Shaping Tomorrow, Together

PROGRAM

In conjunction with the Association of Canadian Faculties of Dentistry/L’Association des facultés dentaires du Canada

#ADEA2016 adea.org/2016
SIRONA: THE DENTAL TECHNOLOGY LEADER

Sirona, the technology and innovation leader in dentistry, has served dentists worldwide for more than 130 years. Sirona develops, manufactures, and markets a complete line of dental products, including CEREC CAD/CAM restoration systems, GALILEOS CBCT imaging systems, extraoral imaging systems, SCHICK digital intraoral imaging technology, dental treatment centers and hand instruments.

INNOVATIVE CHOICES FOR REWARDING TEACHING AND LEARNING

CEREC 4.4: Providing dental restorations in just one session
prepCheck: Fully automated 3D analysis of a tooth preparation
SCHICK 33: The most advanced imaging resolution in the industry
ORTHOPHOS XG 3D: Hybrid 2D/3D solution for all your imaging needs
HELIODONT™: Intraoral x-rays made easy
SIROLaser Advance: High-quality powerful laser for treatment and tissue management

For more information and to schedule a complimentary demo, contact your Special Markets Representative directly or call 800.659.5977

sirona. The Dental Company
Letters................................................................................................................. 2
Board of Directors............................................................................................. 5
Acknowledgments ............................................................................................... 6
Plenary Speakers ................................................................................................. 8
Chair Symposia .................................................................................................. 10
Convention Information/Special Events ......................................................... 12
Saturday .............................................................................................................. 20
Sunday ................................................................................................................. 26
Monday ................................................................................................................ 40
Tuesday ................................................................................................................. 52
ADEA Affiliate, Governance, Special Interest Groups and Special Events Schedule .......................................................... 60
Poster Presentations ........................................................................................... 78
ADEA TechExpo ................................................................................................. 98
ADEA Exhibition ............................................................................................... 100
Maps .................................................................................................................... 117

For more information on educational sessions, please refer to the online planner, or download the 2016 ADEA mobile app from the App Store or Google Play.

Program Key

CCC Colorado Convention Center
HY Hyatt Regency Denver
Ticketed Event
SoTL ADEA Scholarship of Teaching and Learning (SoTL)
CCI ADEA Commission on Change and Innovation in Dental Education (ADEA CCI)
LIAA ADEA Leadership Institute Alumni Association (ADEA LIAA)
SL Student-led

AD Allied Dental
(E) Educational Research
(N) New Programs
(W) Works in Progress
(A) 2015 ADEAGies/AADR Fellows

ADEA Corporate Council members
New Exhibitor
Welcome From the Chair of the ADEA Board of Directors

On behalf of the American Dental Education Association (ADEA) Board of Directors, welcome to Denver for the 2016 ADEA Annual Session & Exhibition. Thank you for joining us for this unique opportunity to learn, educate and network with the dental education community.

We developed this year’s theme—Shaping Tomorrow, Together—over a year ago. Changes are happening at an incredibly fast pace in dental and higher education as well as in the larger health care arena. We believe the dental profession must evolve and manage these changes together, both inter- and intraprofessionally, to be successful. In other words, this year’s annual session theme encourages us to leverage the opportunities of this new world and work together to navigate it.

To that end, we present to you a full array of excellent educational programming. Our plenary sessions feature experts whose experiences inspire us. In the opening plenary on Sunday, Alison Levine, a world-renowned adventurer who served as the team captain for the first American Women’s Everest Expedition, will spark insightful conversation on high-impact leadership and share lessons she learned while navigating unpredictable extreme environments. With 2016 a presidential election year, regardless of the outcome our country will change. The Political Spotlight will provide twice the political analysis in a “debate” format with former presidential candidate and Governor Howard Dean and political insider Michael Gerson. And at our closing plenary, renowned technology entrepreneur and author Josh Linkner will offer fascinating insight on the risks companies face when they rely on the past to determine the future, as well as valuable tools and techniques for fostering innovation, creativity and disruption within one’s organization.

This Annual Session will energize us, provide new avenues of thought and approaches to education and research, and open doors professionally and personally. We will also honor significant achievements among our colleagues during various awards presentations and at the William J. Gies Awards for Vision, Innovation and Achievement.

As we convene for our annual gathering, we commit to working together as a profession to embrace the changes happening around us while instilling in our students a passion for dentistry and caring for patients. I look forward to seeing what we will accomplish as we shape tomorrow, together.

Huw F. Thomas, B.D.S., M.S., Ph.D.
Chair of the ADEA Board of Directors
Dear ADEA Members and Friends:

On behalf of the ADEA Annual Session Program Committee, I am honored to join Huw Thomas, Chair of the ADEA Board of Directors, in welcoming you to the 2016 ADEA Annual Session & Exhibition.

With this year’s theme focused on “Shaping Tomorrow, Together,” the information that follows in this program book will give you a sense of the wonderful scope and variety of this year’s ADEA educational programming. While it is always difficult to choose among the vast selection of sessions, events, member forums and speakers, we hope this Annual Session & Exhibition will make 2016 informative and enjoyable.

The educational session programming shares immediate relevance to dental education and research, health professions and patient care while challenging all of us to work together to break new ground in the changing health care environment.

Exhibit Hall dates are Sunday and Monday, March 13–14, with dedicated hours on both days. Programming is limited during those times so you can take advantage of the Exhibit Hall offerings, including a “Recharge” area to take a break and recharge your electronics (and yourself!), a dedicated coffee break and lunches for attendees and exhibitors, and a raffle on both days. Please be sure to visit the more than 70 exhibitor booths (including the ADEA booth) and the ADEA TechExpo and poster presentations by both faculty and students. The popular 20-minute New Idea Sessions will be going on during Exhibit Hall hours, providing even more opportunities for learning. These opportunities are but a few of the many that are available to you. To those of you who are presenters, thank you. Your willingness to share what you have discovered with your colleagues allows us all to grow as dental educators.

The 2016 ADEA Annual Session & Exhibition will end with the closing of the ADEA House of Delegates at 4:30 p.m. on Tuesday, March 15.

I know that you will enjoy your time in Denver and the ADEA Annual Session Program Committee looks forward to welcoming you. I also encourage you to find the time to attend governance activities such as the meetings of ADEA Councils and the ADEA House of Delegates. I hope this year’s ADEA Annual Session & Exhibition will help you stay connected with your peers and provide you with new information to help prepare your students to actively shape the future of dentistry and its role in the broader health care arena.

Denise Stewart

Denise C.L. Stewart, D.D.S., M.H.S.A.
Chair of the ADEA Annual Session Program Committee
Dear American Dental Education Association Attendees,

Welcome to the Mile High City! Denver is honored to host the 2016 ADEA Annual Session & Exhibition.

We invite you to explore our city and experience all that it has to offer. From seven pro sports teams to the nation’s second largest performing arts complex and the mile-long 16th Street Mall to our many museums and cultural facilities, Denver is filled with attractions to entertain you.

Our many neighborhoods like Cherry Creek, Highlands, LoDo, Uptown, Five Points, Golden Triangle and Old South Pearl are filled with outstanding restaurants and one-of-a-kind shops, while after dark, Denver is a center for live music. Whether you visit one of our parks like Red Rocks Park and Amphitheatre or borrow a B-cycle and take a bike ride on our 850 miles of off-street bike paths, you’ll find that Denver has 300 days of bright sunshine a year.

At an elevation of 5,280 feet above sea level, Denver is truly a mile high... and climbing. Have a wonderful conference and enjoy your stay!

Sincerely,

Michael B. Hancock
Mayor
ADEX Board of Directors 2015–16

Chair of the Board
Huw F. Thomas, B.D.S., M.S., Ph.D.

Chair-elect of the Board
Cecile A. Feldman, D.M.D., M.B.A.

Immediate Past Chair of the Board
Lily T. Garcia, D.D.S., M.S., FACP

Board Director for Hospitals and Advanced Education Programs
David M. Shafer, D.M.D.

Board Director for Sections
Joan E. Kowolik, B.D.S., LDS, RCS Edin.

Board Director for Allied Dental Program Directors
Kim T. Isringhausen, B.S.D.H., RDH, M.P.H.

Board Director for Deans
R. Lamont MacNeil, D.D.S., M.D.S.

Board Director for Students, Residents and Fellows
Erica E. Jasa, RDH

Board Director for Faculties
Valerie A. Murrah, D.M.D., M.S.

Board Director for the Corporate Council
Harold S. (Buddy) Auten

President and CEO
Richard W. Valachovic, D.M.D., M.P.H.
Acknowledgements

The American Dental Education Association (ADEA) deeply appreciates the tremendous work and leadership of the ADEA Annual Session Program Committee (ASPC) and thanks the committee members for their service.

The 2015 – 16 ADEA ASPC consists of the following members:

Dr. Denice C.L. Stewart, Chair of the ADEA ASPC, Oregon Health & Science University School of Dentistry; Dr. Pamela J. Hughes, Oregon Health & Science University School of Dentistry; Dr. Huw F. Thomas, Tufts University School of Dental Medicine; Dr. Cecile A. Feldman, Rutgers, The State University of New Jersey, School of Dental Medicine; Dr. Linda C. Niessen, Nova Southeastern University College of Dental Medicine; Ms. Samantha Kelly, University at Buffalo School of Dental Medicine; Dr. Cherae M. Farmer-Dixon, Meharry Medical College School of Dentistry; Dr. Vickie Kimbrough, Southwestern College; Dr. Keith A. Mays, University of Minnesota School of Dentistry; Dr. David W. Paquette, East Carolina University School of Dental Medicine; Dr. Michael R. Ragan, Fortress Insurance Company; Dr. Harinder S. Sandhu, Western University Schulich School of Medicine and Dentistry; Dr. Paul L. Trombly, Tufts University School of Dental Medicine.

ADEA thanks the many individuals who contributed to planning and supporting the activities of the 2016 ADEA Annual Session & Exhibition. We would like to acknowledge Dr. Maureen McAndrew, New York University College of Dentistry, coordinator of the educational research poster presentation abstract review process, and Dr. Heiko Spallek, University of Pittsburgh School of Dental Medicine And Dr. Gary Guest, University of Texas Health Science Center at San Antonio School of Dentistry, coordinators of the ADEA TechExpo.

The ASPC also thanks the following people who assisted in peer review of submissions for the 2016 ADEA Annual Session & Exhibition, the ADEA Poster Presentations and the ADEA TechExpo. We thank them for their efforts to create educational programming that meets the needs of ADEA members and the entire dental education community.

ADEA and the ASPC welcome peer reviewers to assist in providing robust and relevant content. Serving as a reviewer provides valuable insight into how the proposal process functions and allows reviewers to develop an understanding of what defines a successful proposal. In addition, reviewers are exposed to the latest and best ideas emerging in dental education. The Call for Reviewers for the 2017 ADEA Annual Session & Exhibition opens March 11, 2016, on adea.org.

Reviewers for the 2016 ADEA Annual Session & Exhibition include:

Dr. Maricelle Abayon, Eastman Institute for Oral Health; Dr. Roland Adams, University of Mississippi Medical Center School of Dentistry; Mrs. Nina Anderson; Harvard School of Dental Medicine; Dr. Sheetal Asher, Harvard School of Dental Medicine; Dr. Mary Baechle, Virginia Commonwealth University School of Dentistry; Dr. Richard Ballard, Louisiana State University Health New Orleans School of Dentistry; Ms. Sam Boyce, East Carolina University School of Dental Medicine; Dr. Michelle Brady, University of the Pacific, Arthur A. Dugoni School of Dentistry; Dr. Phil Buchanan, University of the Pacific, Arthur A. Dugoni School of Dentistry; Professor Kristin Calley, Idaho State University; Dr. Emil Chuck, Case Western Reserve University School of Dental Medicine; Ms. Wanda Cloet, Central Community College; Dr. David Cohen, Missouri School of Dentistry & Oral Health; Professor Sandra D’Amato-Palumbo, University of New Haven; Dr. Susan Daniel, Old Dominion University; Dr. Joan Davis, Southern Illinois University Carbondale; Dr. Amy Dawson, Université Laval Faculté de Médecine Dentaire; Dr. Evelyn Donate-Bartfield, Marquette University School of Dentistry; Dr. Donna Eastabrooks, Eastern Washington University; Dr. Sridhar Eswaran, University of Texas School of Dentistry at Houston; Dr. Gilda Ferguson, Midwestern University College of Dental Medicine-Arizona; Dr. Monica Fernandez, University of Florida College of Dentistry; Dr. Katherine France, University of Pennsylvania School of Dental Medicine; Dr. Lynn Friesen, University of Missouri - Kansas City School of Dentistry; Dr. Manju Gerber, New York University College of Dentistry; Dr. Lindsey Hamil, Medical University of South Carolina James B. Edwards College of Dental Medicine; Dr. Boram Han, U.S. Army Dental Corps; Dr. Joyce Hudson, Ivy Tech Community College; Dr. Jean Iannadrea, Case Western Reserve University School of Dental Medicine; Dr. Parvati Iyer,
University of the Pacific, Arthur A. Dugoni School of Dentistry; Dr. Yasas Jayaratne, University of Connecticut School of Dental Medicine; Dr. Natalie Jeong, Tufts University School of Dental Medicine; Dr. Anita Joy, Southern Illinois University School of Dental Medicine; Dr. Vijay Kale, Roseman University of Health Sciences College of Dental Medicine – South Jordan, Utah; Dr. Nahid Kashani, University of Detroit Mercy School of Dentistry; Dr. Raghbir Kaur, Mt. Sinai Hospital and Medical Center; Dr. Nicole Kimmes, Oregon Health & Science University School of Dentistry; Dr. Penprapa Klinkhachorn, West Virginia University School of Dentistry; Dr. So Ran Kwon, The University of Iowa College of Dentistry & Dental Clinics; Dr. Michael Landers, Case Western Reserve University School of Dental Medicine; Dr. Petal Leuwaisee, Hostos Community College; Dr. Tracy Lubinsky, Fortis Colleges & Institutes; Professor Diana Macri, Hostos Community College; Dr. Linda May, East Carolina University School of Dental Medicine; Dr. Melanie Mayberry, University of Detroit Mercy School of Dentistry; Dr. Richard McCabe, East Carolina University School of Dental Medicine; Professor Frances McConaughy, Weber State University; Dr. Dalia Meisha, Edward Via College of Osteopathic Medicine; Dr. Denise Mills, Midwestern University College of Dental Medicine-Arizona; Dr. Aseel Murad, Midwestern University College of Dental Medicine-Arizona; Dr. Christine Nadeau, Université Laval Faculté de Médecine Dentaire; Dr. Hiroe Ohyama, Harvard School of Dental Medicine; Dr. Kimberly Patterson, Louisiana State University Health New Orleans School of Dentistry; Dr. Jeffrey Perry, Midwestern University College of Dental Medicine-Arizona; Dr. Hugh Pierpont, University of Texas School of Dentistry at Houston; Jennifer Quist, Lake Erie College of Osteopathic Medicine School of Dental Medicine; Dr. Elizabeth Ramos, Indiana University School of Dentistry; Dr. George Raymond, New York University College of Dentistry; Dr. Daniel Reed, The Ohio State University College of Dentistry; Prof. Amanda Richardson, University of Louisiana at Monroe; Dr. Yun Saksena, Tufts University School of Dental Medicine; Dr. Sd Shanti, Arizona School of Dentistry & Oral Health; Dr. Lauri Staretsz, University of Nevada, Las Vegas, School of Dental Medicine; Dr. Toan Foeng (Bill) Tham, University of Nevada, Las Vegas, School of Dental Medicine; Dr. Nagaswami Vasan, Cooper Medical School of Rowan University; Dr. Analia Veitz-Keenan, New York University College of Dentistry; Dr. Geraldine Weinstein, University of Florida College of Dentistry; Dr. Linda Wells, University of Missouri - Kansas City School of Dentistry; Dr. Michelle Wheater, University of Detroit Mercy School of Dentistry; Dr. Austin Willcox, U.S. Navy; Dr. Ying Wong, New York University College of Dentistry; Ms. Helen Yang, Harvard School of Dental Medicine; Dr. Nathan Yang, University of the Pacific, Arthur A. Dugoni School of Dentistry; Professor Meixun Zheng, University of the Pacific, Arthur A. Dugoni School of Dentistry.

Thanks also to:

2016 ADEA SoTLfest Planning Committee
ADEA Council of Faculties Administrative Board
ADEA Leadership Institute Alumni Association
ADEA Commission on Change and Innovation in Dental Education Oversight Committee and Liaisons

Sponsors of Programs and Events at the 2016 ADEA Annual Session & Exhibition

ADEA Corporate Council
Comfort Dental, Inc.
DENTSPLY International, Inc.
ExamSoft Worldwide, Inc.
GlaxoSmithKline Consumer Healthcare
Johnson & Johnson Consumer Inc.
Liaison International, Inc.
The Procter & Gamble Company
Sunstar Americas, Inc.
Whip Mix Corporation
PLENARY SPEAKERS

March 12, 6:30 – 8:30 p.m., I-227
Evening Plenary on Gender Issues: Discourse and Dessert

Brenda J. Allen, Ph.D., is a Professor of Communication and Vice Chancellor for Diversity and Inclusion at the University of Colorado Anschutz Medical Campus in Denver. Her scholarship focuses on organizational communication, diversity and power dynamics. Among her numerous publications is a groundbreaking book entitled Difference Matters: Communicating Social Identity (2011, Waveland Press). Dr. Allen provides consultations, presentations and workshops on topics such as unconscious bias, inclusive workplaces, privilege and culturally responsive teaching/training. She has received numerous awards and accolades, including the Francine Merritt Award for Outstanding Contributions to the Lives of Women in Communication from the National Communication Association.

March 13, 8:30 – 10:00 a.m., I-228
Opening Plenary—On the Edge: The Art of High-Impact Leadership
Sponsored by the ADEA Corporate Council

Alison Levine, a world-renowned adventurer, shares lessons learned from various extreme environments—ranging from Mt. Everest to the South Pole—and explains how those lessons can apply to business and beyond. Her advice is flat-out contrarian and flies in the face of what you have been told by well-known management gurus and highly paid executive coaches: encourage big egos, go backward—away from your goal, ignore the rules, ditch the plan, deprive yourself of sleep and reward failure. She provides a road map to help you scale whatever big peaks you aspire to climb by offering practical, humorous and often unorthodox advice about how to reach your potential. Ms. Levine taught for four years at the United States Military Academy at West Point in the Department of Behavioral Sciences and Leadership. She is an advisor to the Thayer Leader Development Group at West Point and is on the board of the Coach K Center on Leadership and Ethics at Duke University. She has an M.B.A. from Duke University and worked for Goldman Sachs. She is the founder of the Climb High Foundation, which trains jobless women in western Uganda to work as trekking guides in the Rwenzori Mountains. Her best-selling book, On the Edge: Leadership Lessons from Mount Everest and Other Extreme Environments, will be available for purchase immediately after the plenary session. Ms. Levine will also be available for a limited time to sign books.

March 14, 8:30 – 9:45 a.m., I-247
Political Spotlight—Double Perspective: Howard Dean and Michael Gerson
CCC-Mile High 2,3,4. See page 40.

With 2016 a presidential election year, the Political Spotlight at this ADEA Annual Session & Exhibition will provide twice the political analysis in a point-counterpoint format with Howard Dean and Michael Gerson.

Howard Dean’s campaign for the U.S. Presidency and subsequent four years as Chairman of the Democratic National Committee (DNC) have provided him with an insider’s view and a reformer’s commitment to the economy, foreign trade policy and international relations. His 12 years as Governor and his Chairmanship of the National Governor’s Association have given him a vast knowledge of domestic issues. His skillful stewardship as DNC Chair began in 2005 and continued through the inauguration of President Barack Obama. Former Gov. Dean currently serves on the Board of the National Democratic Institute, a democracy-building organization chaired by former Secretary of State Madeline Albright. Drawing on his extensive experience in politics and health care, he helps groups and businesses plan for the future. His presentation brings the current debates into focus and offers a closer look at the impact the economy, budget deficit, health care and the future of Social Security and Medicare are having on the country, and what to expect from the next four years. He also serves as Senior Strategic Advisor and Independent

Consultant for Dentons US LLP, where he focuses on health care and energy issues. He is a frequent contributor to MSNBC.

Michael Gerson is a nationally syndicated columnist who appears twice weekly in the Washington Post and in nearly 100 other newspapers. He is the author of Heroic Conservatism (HarperOne, 2007) and co-author of City of Man: Religion and Politics in a New Era (Moody, 2010). He appears regularly on the PBS NewsHour, Face the Nation and other programs. Mr. Gerson serves as Senior Advisor at ONE, a bipartisan organization dedicated to the fight against extreme poverty and preventable diseases. Until 2006, he was a top aide to President George W. Bush as Assistant to the President for Policy and Strategic Planning. Prior to that appointment, he served in the White House as Deputy Assistant to the President and Director of Presidential Speechwriting and Assistant to the President for Speechwriting and Policy Advisor.

March 15, 10:00 – 11:15 a.m., I-278
Closing Plenary—Executing Imagination: Turning Raw Ideas into Powerful Results
Sponsored by DENTSPLY International, Inc.
CCC-Mile High 2,3,4. See page 55.

With a career spent harnessing the spirit of creative disruption, renowned technology entrepreneur and bestselling author Josh Linkner is an authority on fostering creativity, entrepreneurship and disruptive innovation. Mr. Linkner started his career as a jazz guitarist, prior to founding and serving as CEO of four technology companies, which sold for a combined value of over $200 million. Now an avid venture capitalist and mentor, he has invested in more than 100 startups as a founding partner of Detroit Venture Partners. He is a two-time recipient of the Ernst & Young Entrepreneur of the Year and has also been honored with the President Barack Obama Champion of Change Award. Mr. Linkner offers fascinating insight on the risks that companies face when they rely on the past to determine the future, as well as valuable tools and techniques for fostering innovation, creativity and disruption within one’s organization. His book, The Road to Reinvention: How to Drive Disruption and Accelerate Transformation, will be available for purchase immediately after the plenary session. Mr. Linkner will also be available for a limited time to sign books.
Changing U.S. demographics, a competitive health care market, and federal/state discrimination laws necessitate cultural considerations for efficient delivery of care. Language, culture and literacy are key factors influencing health care delivery. Although health care providers are not expected to be experts in cultures norms to be effective in delivering quality health care, anticipation and sensitivity to the possibility of potential cultural and linguistic norms of patients will improve the health literacy of increasing culturally diverse communities, avoid misunderstandings and guide providers toward more personalized patient care. This symposium addresses how knowledge of some pertinent cultural peculiarities/norms may foster better dental care in multicultural settings.

CE Credits: 1.5, 90 Minute Workshop

During this interactive symposium, participants will hear from founding ADEA Commission on Change and Innovation (ADEA CCI) in Dental Education members who share recollections of what academic dentistry looked like pre-2005 and reflect upon the impact of the changes they helped foster. Following this group, participants will hear from ADEA members on the newly reformed ADEA CCI, also known as the Commission. The Commission will discuss current forces that impact health care and the changes necessary in dental education to prepare future dental practitioners for a rapidly evolving yet ambiguous environment. Participants will discuss the changes they believe need to happen in an effort to bring some consensus to how dental education can ensure a progressive future.

CE Credits: 1.5, 90 Minute Workshop

Research shows that dental professionals often experience high levels of stress during training and beyond. In response, there has been growing interest in dental school-based wellness initiatives. But what do we really know about how to support healthy behaviors and foster emotional resilience in dental school? To address these questions, the presenters will summarize the literature on dental student stress and its consequences and will provide examples of promising and innovative interventions.
to combat the toxic effects of stress and burnout. A panel discussion will give symposium participants an opportunity to consider innovative solutions to these challenging issues.

**CE Credits**: 1.5, 90 Minute Workshop

1:30 – 3:00 p.m.

**TLCD-038 ADEA Chair of the Board of Directors Symposium—Shaping Tomorrow’s Oral Physicians: Two Approaches to Curricular Reform**

**CCC-Rooms Mile High 1A-D**


Two dental schools, Harvard University in Boston and the University of Washington in Seattle, independently launched new curricula in 2015 that aim to develop dentists with exceptionally strong skills in medicine—oral physicians. Each school integrates the biomedical curriculum for preclinical dental students, and each school plans a clinical clerkship approach to clinical training. Learn about the features these programs share and how they differ. Discover how each school planned and implemented its new curriculum, and what lessons for the future they have learned. Engage with your colleagues in a discussion of the merits and challenges of such an approach.

**CE Credits**: 1.5, 90 Minute Workshop
Convention Center Information

The 2016 ADEA Annual Session & Exhibition is being held at the Colorado Convention Center:

**700 14th Street**  
**Denver, CO 80202**  
**303-228-8000**

The Colorado Convention Center is located within easy walking distance of restaurants, local entertainment venues and a wide variety of shopping and retail outlets. The Denver International Airport is approximately 25 miles from Downtown Denver.

Transportation for Offsite Tour

Transportation to the University of Colorado School of Dental Medicine (CU SDM) will depart promptly on Saturday, March 12 at 10:00 a.m. from the Denver Convention Center, at the South Shuttle Drop Off, corner of 14th and California Streets. Buses will depart from the school at 12:45 p.m., returning to the Colorado Convention Center at 1:15 p.m.

CU SDM is nationally recognized for the quality of its dental educational programs, interdisciplinary research and contributions to caring for the oral health of citizens throughout Colorado. Located in the heart of the Rocky Mountain West, the CU SDM is a part of the growing University of Colorado Anschutz Medical Campus in Aurora, CO, which educates more than 400 students and provides over 80,000 patient visits each year.

Wireless Internet Access

The Colorado Convention Center provides free Wi-Fi at street level and in all common spaces. ADEA will provide Wi-Fi access at the Colorado Convention Center to Annual Session & Exhibition attendees. To access the Wi-Fi, choose the ADEA network and enter the password adea2016.

Attendees staying in the ADEA room block at the Hyatt Regency Denver will enjoy complimentary Wi-Fi. The Hyatt Regency also offers complimentary Wi-Fi access in the lobby of the property.

Complementary Educational Session Resources

Attendees will be able to download many educational session presentation materials via the mobile app or at adea.org/2016/planner.

Education Session Evaluations and Continuing Education (CE) Credits

ADEA is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. ADEA designates individual educational sessions for various continuing education credits. Please refer to individual education session descriptions for detailed information.

Continuing education credits (CE) are earned by attending educational sessions in their entirety and by completing the evaluation process for those sessions. To evaluate educational sessions attended and obtain a CE Verification Form, ADEA Annual Session & Exhibition registered attendees may use the mobile app or program planner. The deadline to complete the evaluation process and print a PDF of your CE Verification Form is Friday, April 22, 2016. The evaluation process is electronic only. CE Verification Forms cannot be reproduced by ADEA after the deadline.

Questions concerning completion of the evaluation process or printing and saving a CE Verification Form or ADEA SoTLfest Certificate may be directed to support@ConferenceHarvester.com or 410-638-9239.

All speakers agree that neither they nor members of their immediate family have any financial relationships with commercial entities that may be relevant to their presentations.

ADEA SoTLfest

The ADEA Scholarship of Teaching and Learning (ADEA SoTLfest)-related sessions examine how teaching is valued, assessed and rewarded, and how it contributes overall to the learning experience of students and educators. You can be recognized for your participation in the ADEA SoTLfest. To be eligible for an ADEA SoTLfest Certificate of Recognition, you must participate in a minimum of three ADEA SoTLfest designated sessions plus at least one Chair of the ADEA Board of Directors Symposium and complete the online evaluation process associated with those sessions.
The road to a rewarding career opportunity awaits. As a dental health professional with the Indian Health Service (IHS) Division of Oral Health (DOH), you will experience a unique opportunity to deliver comprehensive care to an appreciative patient population within culturally diverse American Indian and Alaska Native communities nationwide.

IHS dentists enjoy an integrated, interdisciplinary team environment working within a collegial atmosphere. Combined with opportunities to be part of a rich, cultural tradition, you’ll also enjoy a structured, but flexible work schedule and have ample opportunity for recreational pursuits, all while living and working within some of the most beautiful areas of the country.

Professionally fulfilling and personally enriching — explore a world of opportunities in Indian health dental careers at www.ihs.gov/dentistry.
Exhibit Hall
Join the more than 70 commercial and educational exhibitors in this year’s Exhibit Hall, located in Hall A on the Exhibit Level of the Colorado Convention Center. The Exhibit Hall will be open on Sunday and Monday, March 13–14, with dedicated hours on both days.

Take advantage of the Exhibit Hall offerings and scheduled networking opportunities, including the Connect & Collaborate Lounge, a dedicated coffee break and complimentary lunches. The daily Exhibit Hall Raffle boasts a variety of great prizes generously donated by exhibitors and sponsors. The raffle takes place at 1:30 p.m. on Sunday and at 1:00 p.m. on Monday (winners must be present to claim prize).

Be sure to stop by the ADEA Showcase to explore some of the unique faculty development and student enrichment resources provided by ADEA. Demonstrations, videos, tutorials and how-to sessions will be available during the Exhibit Hall hours, and will include the following displays:

- Membership and Publications
- ADEA GoDental
- ExploreHealthCareers.org
- ADEA AADSAS
- ADEA PASS
- ADEA weTeach
- Advocacy and Government Relations

Editors and staff from the Journal of Dental Education (JDE) will hold office hours this year at the ADEA Showcase.

- Sunday, March 13, 12:30 – 1:30 p.m.  
  Nadeem Karimbux, D.M.D., M.M.Sc., Editor
- Monday, March 14, 9:45 – 11:00 a.m.  
  Lynn Whittaker, Ph.D., Executive Managing Editor
- Monday, March 14, 11:00 a.m. – noon  
  Sarah Burstyn, JDE Project Manager
- Monday, March 14, Noon – 1:30 p.m.  
  Marita Inglehart, Dipl.Psych., Dr. phil., Dr. phil. habil., Associate Editor

At the ADEA TechExpo, see the latest technology applications developed specifically for dental education by your colleagues. It's a close-up, hands-on experience. Walk around and interact with new technology, share ideas and discuss exciting innovations with the presenters. The ADEA TechExpo is interesting whether you're on the cutting edge or catching up with technology. Peruse showcased Poster Presentations on Sunday, March 13, from 1:00 to 3:00 p.m., and Monday, March 14, from 10:00 a.m. to noon. See page 78 for a complete list of poster presentations each day.

Registration, Information and House of Delegates Booths
The registration booth is located in Lower Lobby A of the Colorado Convention Center. Along with registration information, attendees will find ADEA staff who can help with ADEA membership inquiries and general Association information.

The registration and information booths will be open:

- Friday, March 11  3:00 – 6:00 p.m.
- Saturday, March 12  7:30 a.m. – 5:30 p.m.
- Sunday, March 13  7:00 a.m. – 5:30 p.m.
- Monday, March 14  7:00 a.m. – 5:00 p.m.
- Tuesday, March 15  8:00 a.m. – 2:00 p.m.

The ADEA House of Delegates (HOD) booth is located in Lower Lobby A, and will be open:

- Saturday, March 12  8:00 a.m. – 5:00 p.m.
- Sunday, March 13  8:00 a.m. – 5:00 p.m.
- Monday, March 14  8:00 a.m. – 4:30 p.m.
- Tuesday, March 15  2:00 – 4:30 p.m.

Social Media
Follow ADEA on Twitter (twitter.com/adeaweb) and Facebook for the latest news about dental education and updates from Annual Session. We want to hear from you! Use the Twitter hashtag #adea2016 to tell everyone about an event or session, or to connect with likeminded colleagues.
CALL FOR PROGRAMS

2017 ADEA ANNUAL SESSION & EXHIBITION

BEYOND BOUNDARIES
LONG BEACH, CA | MARCH 18-21

Share your best techniques on how you teach students effectively. Submit abstracts for educational programming for the 2017 ADEA Annual Session & Exhibition.

Don’t miss your opportunity to engage in the rich programming and myriad networking opportunities. Begin planning your submission for the 2017 ADEA Annual Session & Exhibition today.

The deadline to submit is June 1, 2016.

For a full description of the 2017 ADEA Annual Session & Exhibition theme and complete instructions on submitting a program proposal, visit: adea.org/2017/Submit.
SPECIAL EVENTS

Unless otherwise indicated, these special events are open to all attendees. Some events require tickets or are by invitation only.

**FRIDAY, MARCH 11** 6:00 – 9:00 p.m.

I-177 ADEA Leadership Institute Class of 2016 Reception and Commencement Dinner (By invitation only)
HY, Capitol Ballroom 1-3 & Foyer

**SATURDAY, MARCH 12** 8:00 – 11:00 a.m.

**I-012 2016 ADEA Signature Series—Integrating Oral Health in Health Care Curricula and Practice**
CCC, Mile High 1

**SATURDAY, MARCH 12** 10:30 a.m. – 3:00 p.m.

I-126 ADEA GoDental Recruitment Fair for Predental Students and Advisors (Registration required)
CCC, Four Seasons Ballroom

**SATURDAY, MARCH 12** 4:30 – 5:30 p.m.

I-112 ADEA House of Delegates Opening Session
CCC, Room Mile High 2, 3, 4

**SATURDAY, MARCH 12** 5:30 – 6:30 p.m.

I-226 ADEA Welcome Reception
CCC, Four Seasons Ballroom

**SUNDAY, MARCH 13** 1:30 – 2:30 p.m.

I-148 ADEA Reference Committee on Association Policy Hearing
CCC, Room 106

**SUNDAY, MARCH 13** 3:30 – 4:30 p.m.

I-149 ADEA Reference Committee on Administrative Affairs
CCC, Room 106

**SUNDAY, MARCH 13** 5:30 – 7:00 p.m.

I-179 ADEA Leadership Institute Class of 2017 Welcome Reception (By invitation only)
HY, Centennial H

**MONDAY, MARCH 14** 6:00 – 9:00 p.m.

**I-277 2016 William J. Gies Awards for Vision, Innovation and Achievement Gala**
HY, Centennial Ballroom

The William J. Gies Awards for Vision, Innovation and Achievement (The Gies Awards) are the preeminent recognition of exceptional contributions to and support of dental education. The Gies Awards are an annual program of the ADEAGies Foundation. Tickets for the event are available at registration.

**TUESDAY, MARCH 15** 3:30 – 4:30 p.m.

I-113 Closing Session of the ADEA House of Delegates
CCC, Room Mile High 2, 3, 4
All current dental students and new dentists are invited to this free, three-day virtual event to learn about:

- Marketing yourself and your business.
- Teaching and faculty practice—there are unique benefits!
- Tips when considering contracts and insurance policies.
- Specialty residency options.

Plus, 25 additional presentations!

Our experts include:

- An attorney who is also a dentist.
- An advocate for dental funding and research.
- New dentists and residents.
- A loan repayment strategist.
- A dental school dean.
- Application specialists from ADEA PASS and ADEA CAAPID, and many more!

May 1-3, 2016

Register today! adea.org/careercon
Complete 2016 ADEA Annual Session & Exhibition Schedule by Day and Time

Programs are listed chronologically by day. ADEA Governance and Affiliated Organizations meetings are not included; these are listed separately on page 60. For full session information, please visit adea.org/2016/planner or the mobile app.

Designations

**SoTL**  The SoTLfest at the ADEA Annual Session & Exhibition gathers a community of scholars, teachers and learners who discuss ideas, share knowledge and stimulate thinking.

**CCI**  Each ADEA CCI program addresses one of the following eight core principles: critical thinking, life-long and self-directed learning, humanistic environment, scientific discovery and the integration of knowledge, evidence-based oral health care, assessment, faculty development or the health care team.

**LIAA**  All ADEA LIAA endorsed sessions help to further the leadership and personal development of future leaders in dental and higher education.

**SL**  Sessions marked with this icon are student-led sessions.

**AD**  These sessions are designed to have content that will enhance allied dental education (Dental Assisting, Dental Hygiene and Dental Laboratory Technology).
Build Your Academic Career
ADEA Summer Program for Emerging Academic Leaders
a dynamic education retreat for early-career faculty

Designed to provide early-career faculty the guidance, insight and skills needed to build an academic career, the ADEA Summer Program for Emerging Academic Leaders is a year in length, and kicks off in July with this highly interactive three-and-a-half day onsite session.

Take charge of your future in academic dentistry.
Register for the 2016 ADEA Summer Program for Emerging Academic Leaders:

• Expand your professional network of colleagues and mentors.
• Assess and develop your leadership competencies.
• Learn more about timely topics and trends in academic dentistry.
• Create a career plan to focus on activities that will build your professional capacity.

“A truly exciting, inspiring and eye-opening experience.”

Constantinos Laskarides, D.M.D., D.D.S., PharmD, FICD

July 12–15, 2016: Harraseeket Inn | Freeport, ME

Registration Opens Late March 2016 | adea.org/emergingleaders
8:00 – 11:00 a.m.
I-012 2016 ADEA Signature Series—Integrating Oral Health in Health Care Curricula and Practice
CCC-Mile High 1
Presenter(s): Maria Dolce, Ph.D., RN, CNE | Northeastern University; David Gesko, D.D.S. | HealthPartners; Michael Plunkett, D.D.S., M.P.H. | Kaiser Permanente, Oregon Health & Science University School of Dentistry

The 2016 ADEA Signature Series Program, “Integrating Oral Health in Health Care Curricula and Practice,” will engage participants in understanding the concept of the health care home and how oral health should be an integral component. Our speakers will present what leaders in dentistry and dental education should be doing to ensure oral health is integrated into the new health care delivery models. A discussion with all presenters will complete the program.

CE Credits: 3

9:00 a.m. – noon
I-187 The ADEA Student Diversity Leadership Program—Part 2
CCC-Room 104
Presenter(s): Mark A. Lopez, Ph.D. | ADEA

Throughout the educational pipeline, students gain knowledge of the work and discipline of dentistry from formal coursework and training, as well as through formal and informal networks and interactions with current students. Opportunities to learn from colleagues and experienced professionals of varying identities and backgrounds can foster successful leadership development and ultimately effective practice in a diverse society. This leadership development program will help students identify appropriate professional mentors, navigate campus politics and professional environments and develop skills at managing cultural identity in the context of the larger institution.

CE Credits: 1, 60 Minute Seminar

11:00 – 11:45 a.m.
TLCD-1006 A New Opportunity for Dental Professionals: Certified Diabetes Educator
CCC-Room 101
Presenter(s): Cynthia Stegeman, Ed.D., RDH, RD, LD, CDE, FAND | University of Cincinnati

Dental professionals are oral health experts and are integral in helping patients with diabetes strive for health. The National Certification Board for Diabetes Educators recently approved the launch of an alternative pathway for eligibility to become a Certified Diabetes Educator (CDE). This pathway is designed for the health professional with an advanced degree in a health-related area. This opportunity enables qualified dental professionals interested in diabetes to expand their career goals and join other health care disciplines in providing patients with diabetes education and support.

CE Credits: 0, 45 Minute Small Group Discussion

11:00 a.m. – noon
AV-002 Community Outreach and Connecting New Dentists to Shortage Areas
CCC-Room 303
Presenter(s): Debra Hoyle | The University of Iowa College of Dentistry & Dental Clinics

With an aging dental workforce in many states, underserved communities look to dental institutions for assistance with recruiting new dentists. By creating a network with key organizations in a state, a dental school can play a significant role in connecting communities recruiting dentists to those students and alumni who are looking for a practice opportunity. Learn about how the Office of Iowa Practice Opportunities has built a viable network system and helps communities navigate the recruitment process.

CE Credits: 1, 60 Minute Seminar

11:00 a.m. – noon
LD-110 Walk in the Woods—Systematic Dispute Resolution for Academics
CCC-Room 304
Presenter(s): Romesh P. Nalliah, B.D.S. | University of Michigan School of Dentistry; Melanie E. Mayberry, D.D.S., M.S. | University of Detroit Mercy School of Dentistry; William Anderson, M.D. | University of South Carolina School of Medicine

This session will outline a methodological approach for resolving complex problems in an academic setting. Systematic negotiation skills and dispute resolution processes will be presented. These skills are effective in resolving patient disputes, faculty-faculty disputes, student-staff disputes and various other conflicts in an academic setting. This workshop will be led by a physician leader at an academic institution, a dental leader from a private dental school and a dental leader from a public dental school.

CE Credits: 1, 60 Minute Seminar
11:00 a.m. – noon
TLCD-040 Simulation Training for Emergency Management in a Clinical Dental Environment
CCC-Room 403
Presenter(s): LaQuia A. Vinson, D.D.S., M.P.H. | Indiana University School of Dentistry

Management of medical emergencies is a small part of the predoctoral and the postdoctoral dental curriculum. However, providers are expected to maintain a patient safety-centered approach to care delivery. Patient management of medical emergencies using high fidelity simulators has been shown to be a valuable teaching tool. Attendees of this workshop will be exposed to one model for incorporation and learn how to construct and develop their own emergency management simulation training curriculum.

CE Credits: 1, 60 Minute Seminar

11:00 a.m. – noon
TLCD-004 Documentation for Accreditation: A Workshop for AEGD and GPR Programs
CCC-Room 205
Presenter(s): Heidi C. Crow, D.M.D., M.S. | University at Buffalo School of Dental Medicine; Judith Messura, D.M.D. | Wake Forest School of Medicine

The Commission on Dental Accreditation (CODA) requires documentation of activities to demonstrate a program has met the standards. CODA lists examples of evidence to document compliance; however, additional detail may be warranted. This session will discuss documentation examples for the areas of structured patient care conferences as well as inpatient and same-day surgery documentation of preparing the patient record. In addition, a discussion will be led on off-site rotations and current documentation requirements. Intended outcomes of the workshop are the development of process guidelines and report templates for use by programs to assist in documentation of activities.

CE Credits: 1, 60 Minute Workshop

11:00 a.m. – 12:30 p.m.
TLCD-030 Telehealth and Disruptive Innovation: Opportunities in Education, Service and Research
CCC-Room 402
Presenter(s): Paul Glassman, D.D.S., M.A., M.B.A.; Maureen Harrington, M.P.H. | University of the Pacific, Arthur A. Dugoni School of Dentistry; Eli Schwarz, D.D.S., M.P.H., Ph.D., FHKAM, FCDSHK, FACD, FRACDS | Oregon Health & Science University School of Dentistry

The dental industry is facing significant change. There has been a decades-long decrease in dental visits while the majority of the population does not receive dental care. The use of telehealth-connected teams to reach currently underserved populations and deliver preventive and early intervention services is a disruptive innovation that is beginning to spread and will result in significant change in the way dental care is delivered to the U.S. population. This session will review opportunities for dental education institutions to improve education, patient care and research by understanding and embracing emerging telehealth systems.

CE Credits: 1.5, 90 Minute Seminar

11:00 a.m. – 12:30 p.m.
TLCD-071 Weaving Self-assessment Into the Fabric of Biomedical Teaching
CCC-Room 405
Presenter(s): Lincoln Edwards, D.D.S., Ph.D. | University of Texas School of Dentistry at Houston; Laura Romito, D.D.S., M.S. | Indiana University School of Dentistry; Tobias K. Boehm, D.D.S., Ph.D. | Western University of Health Sciences College of Dental Medicine; Larry D. Crouch, Ph.D. | University of Nebraska Medical Center College of Dentistry; Anita Joy, B.D.S., Ph.D. | Southern Illinois University School of Dental Medicine

Biomedical science faculty wish to inspire our students to continue learning long after they are finished with our courses, and one way of getting them there is building a habit of reflection and self-assessment of their existing knowledge.
This program will highlight a variety of teaching strategies that integrate self-assessment into the biomedical sciences. In this session, participants will learn ways to trigger student reflection and self-assessment during case-based learning exercises, group projects, independent study of the scientific literature and post-exam knowledge analysis.

**CE Credits:** 1.5, 90 Minute Seminar

**11:00 a.m. – 12:30 p.m.**

**LD-011 Building a Business Case for Academic Activity**

**Presenter(s):** Feras H. Ghazal, D.D.S.; David Wank, M.A. | MetroHealth Medical Center; James Campbell, M.D., M.S.; Amy Zack, M.D. | Case Western Reserve University School of Dental Medicine

The balance of clinical productivity with research and teaching has the potential to erode the academic mission. Currently, there is disconnect between some dental clinicians’ and educators’ pursuit of academic activity and the financial feasibility of these endeavors as viewed through the eyes of hospital administrators. When pursuing funding for an academic activity, one should realize that administrators hesitate to support these projects until it can be directly linked to financial improvement. The goal of this workshop is for dental professionals to walk away with a new paradigm for understanding economic evaluation techniques by building and proposing a business case.

**CE Credits:** 1.5, 90 Minute Seminar

**11:00 a.m. – 12:30 p.m.**

**TI-001 Breaking Up With Your EHR Is Hard to Do**

**Presenter(s):** David B. Rankin, M.S. | University of North Carolina at Chapel Hill School of Dentistry; Lynn Johnson, Ph.D. | University of Michigan School of Dentistry; Joseph Kerr, M.B.A., PMP | University at Buffalo School of Dental Medicine; Roger Gillie | University of Michigan School of Dentistry

Since 2013, many health care providers have been reevaluating their electronic health record (EHR) software and are considering switching. Health IT industry experts say that by 2016, 50% of all large hospitals will have replaced their current EHR, and 40% of all EHR buyers want to change. Implementing your second EHR is much different from your first experience and is full of new challenges. During this interactive session, you will discuss the many issues organizations face when switching EHR software and take away strategies to make your transition more successful.

**CE Credits:** 1.5, 90 Minute Workshop

**11:00 a.m. – 12:30 p.m.**

**TLCD-048 Integrating the Updated Dental Hygiene Research Agenda in DH Education**

**Presenter(s):** Pamela J. Steinbach, RN, M.S. | American Dental Hygienists’ Association; Deborah M. Lyle, RDH, M.S. | Water Pik, Inc.; Rebecca L. Stolberg, RDH, M.S.D.H. | Eastern Washington University; JoAnn R. Gurenlian, RDH, Ph.D. | Idaho State University

The American Dental Hygienists’ Association (ADHA) has updated its National Dental Hygiene Research Agenda to expand the vision of its usefulness for educators, researchers and students. The objective was to create an agenda that is easy to use conceptually and to facilitate the generation of knowledge that contributes to the discipline of dental hygiene. Educators’ important role in using the agenda to develop dental hygiene researchers who contribute to the discipline of dental hygiene will be emphasized through interactive Q&A. Advancing the dental hygiene discipline through research funding streams will be explored by stakeholders.

**CE Credits:** 1.5, 90 Minute Workshop

**11:00 a.m. – 12:30 p.m.**

**TLCD-052 Is your Evidence Trustworthy? Teaching Critical Appraisal of Systematic Reviews**


This interactive workshop will show educators how to teach dental students the basics of rapid appraisal of systematic reviews, evaluate the results and interpret the findings. Using a three-step process and available tools, participants will have the opportunity to practice real-time critical appraisal and the application of evidence from systematic reviews using real-life clinical scenarios. An actual third-year curriculum will demonstrate how to teach students to appraise systematic reviews and apply the results to their own patients. It was accomplished through existing didactic and clinical courses with the coordinated use of interactive plenary sessions, clinical scenarios, assignments and workshops.

**CE Credits:** 1.5, 90 Minute Workshop
Noon – 12:45 p.m.

**TLCD-1007 Assessing Interprofessional Attitudes and Skills Among Early Learners**

**CCC-Room 101**

**Presenter(s):** Michelle McGregor, RDH, M.Ed. | Virginia Commonwealth University School of Dentistry

The World Health Organization (2010) states that interprofessional education (IPE) occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes. Exposing early learners to foundational knowledge of teamwork and roles and responsibilities improves attitudes and skills that prepare students for interprofessional practice. Increasing numbers of accrediting organizations, including the Commission on Dental Accreditation, are expecting educational institutions to utilize interprofessional opportunities in their curriculum. This small group talk will provide an overview of an IPE case series and methods used for assessing interprofessional skills and attitudes among early learners.

**CE Credits:** 0, 45 Minute Small Group Discussion

1:00 – 1:45 p.m.

**TLCD-1008 Shaping Tomorrow Together With the Implementation of Interprofessional Laboratory Coursework**

**CCC-Room 101**

**Presenter(s):** Marjorie R. Arnett, M.S.; Erin Stephens, D.D.S. | Loma Linda University School of Dentistry

The Interprofessional Laboratory course improves patient outcomes and safety by graduating dental professionals experienced in collaborating and communicating with other health care professionals. The Interprofessional Laboratory has three simulation stations: Defining Roles in Practice, Immersive Simulation and Short Scenarios. Three multidisciplinary student groups rotate through the stations. There are one to two dental students per every eight-student multi-professional group. Fifteen professions have participated in the Interprofessional Laboratory simulation. This interaction led to a better understanding of professional roles, effective multidisciplinary communication and the importance of teamwork.

**CE Credits:** 0, 45 Minute Small Group Discussion

1:00 – 2:00 p.m.

**TLCD-060 Two Schools Share Outcomes of Flipped Predoctoral Pediatric Didactic Instruction**

**CCC-Room 404**

**Presenter(s):** Kimberly Patterson, D.D.S., M.S.; Janice A. Townsend, D.D.S., M.S. | Louisiana State University Health New Orleans School of Dentistry; Alton McWhorter, D.D.S., M.S. | Texas A&M University Baylor College of Dentistry

Faculty developing predoctoral curricula that engage upcoming technophiles entering dental school are using novel approaches including the “flipped classroom.” The Khan Academy, a free educational online resource, made the ‘flipped classroom’ mainstream as an adjunct to all pre-professional educational levels. During this session you will learn how two established dental schools have integrated a flipped classroom design into predoctoral pediatric education and learn options available at no charge online to assist in integrating a flipped curriculum. The purpose of this session is to examine two flipped curriculum innovations and discuss options, implementation and outcomes.

**CE Credits:** 1, 60 Minute Seminar

1:00 – 2:00 p.m.

**TLCD-061 Building Interprofessional Collaborations: Implementing Tobacco Cessation in Dental Education**

**CCC-Room 303**


Tobacco use is the single most preventable cause of morbidity and mortality globally. Smoking cessation efforts in dentistry are critical to reducing the oral and systematic effects of tobacco use. This session describes a model of interprofessional collaboration developed at Nova Southeastern University College of Dental Medicine to educate and engage the dental student in efforts to recognize, manage and provide intervention for patients who are tobacco users. This presentation covers the curriculum development and implementation of clinical programing, demonstrating the potential of interprofessional education.

**CE Credits:** 1, 60 Minute Seminar
Dental schools across the continent are transitioning from paper exams to laptop-administered exams. Testing software provides many advantages but is not impervious to student cheating. Faculty need to be armed with knowledge of the software and its capabilities to better safeguard exam integrity. This seminar will demonstrate common student-monitoring features of digital testing software, recommend best practices of electronic exam proctoring, present real-life cases of how cheating on laptop exams was identified and documented and equip attendees with the skills and boldness to identify cases and substantiate accusations of dishonesty.

**CE Credits:** 1, 60 Minute Seminar

---

Infection control, Occupational Safety and Health Administration policies and general safety issues should be outlined early in dental education. Standard methods of teaching and reinforcing how to have a safe and healthy work environment usually consist of PowerPoint lectures and perhaps providing an infection control manual. These may not be the most effective ways to garner attention when students are requesting more interaction and technology. Research indicates that a curriculum that encourages critical thinking and creativity promotes greater competence and higher achievement. This session demonstrates how faculty, staff and students can join forces to shape a true sensory experience with instructional media.

**CE Credits:** 1, 60 Minute Seminar
1:00 – 2:00 p.m.
**TLCD-045 Integrating Basic Science and Clinical Content Through Online Modules**
**CCC-Room 205**
**Presenter(s):** Cynthia J. Miller, M.S., Ph.D.; Michael J. Metz, D.M.D., M.S.D., M.S., M.B.A. | University of Louisville School of Dentistry

Dental students often have difficulty understanding the importance of basic science classes for their future careers. In order to help alleviate this issue, a series of video modules were created using simulated patients and custom animations that showcase medical emergencies in the dental practice. The presentation will demonstrate how software programs can be used to easily create and edit videos from PowerPoint presentations, webcams or clinic videos. Attendees will participate through active-learning breakout sessions, in which they will brainstorm potential topics for online modules, discuss pitfalls of the learning technique and create plans for implementation in their courses.

**CE Credits:** 1, 60 Minute Workshop

---

1:00 – 2:30 p.m.
**TLCD-013 Becoming the Riddler: Principles in Writing Effective Multiple-choice Questions**
**CCC-Room 203**
**Presenter(s):** David A. Morton, Ph.D. | University of Utah School of Dentistry; Burke W. Soffe, D.M.D. | Roseman University of Health Sciences College of Dental Medicine - South Jordan, Utah; Nisha Ganesh, D.D.S. | East Carolina University School of Dental Medicine; Timothy D. Wilson, Ph.D. | Western University Schulich School of Medicine & Dentistry

Assessment is an essential component of dental education and has a powerful influence on learning. Therefore, assessments need to challenge students to synthesize information at higher cognitive levels (based on Bloom's Taxonomy). Unfortunately, many courses test minutia and simple recall of factual information (lower cognitive levels). This workshop addresses the following: 1. Presentation of steps to writing high-quality, multiple-choice questions (MCQs). 2. Application of the steps in evaluating sample MCQs. 3. Practice writing MCQs as a group, followed by discussion. This session is aimed at attendees interested in improving assessments and they are encouraged to bring assessment items with them.

**CE Credits:** 1.5, 90 Minute Workshop

---

6:30 – 8:30 p.m.
**I-227 Evening Plenary on Gender Issues: Discourse and Dessert**
**HY-Centennial E-H**
**Presenter(s):** Brenda J. Allen, Ph.D.

Brenda J. Allen, Ph.D., is a Professor of Communication and Vice Chancellor for Diversity and Inclusion at the University of Colorado Anschutz Medical Campus in Denver. Her scholarship focuses on organizational communication, diversity and power dynamics. Among her numerous publications is a groundbreaking book entitled *Difference Matters: Communicating Social Identity* (2011, Waveland Press). Dr. Allen provides consultations, presentations and workshops on topics such as unconscious bias, inclusive workplaces, privilege and cultural responsive teaching/training. She has received numerous awards and accolades, including the Francine Merritt Award for Outstanding Contributions to the Lives of Women in Communication from the National Communication Association.

**CE Credits:** 1
8:30 – 10:00 a.m.
I-228 Opening Plenary—On the Edge: The Art of High-Impact Leadership
CCC-Mile High 2,3,4
Presenter(s): Alison Levine
Alison Levine, a world-renowned adventurer, shares lessons learned from various extreme environments—ranging from Mt. Everest to the South Pole—and explains how those lessons can apply to business and beyond. Her advice is flat-out contrarian and flies in the face of what you have been told by well-known management gurus and highly paid executive coaches: encourage big egos, go backward—away from your goal, ignore the rules, ditch the plan, deprive yourself of sleep and reward failure. She provides a road map to help you scale whatever big peaks you aspire to climb by offering practical, humorous and often unorthodox advice about how to reach your potential. Ms. Levine taught for four years at the United States Military Academy at West Point in the Department of Behavioral Sciences and Leadership. She is an advisor to the Thayer Leader Development Group at West Point and is on the board of the Coach K Center on Leadership and Ethics at Duke University. She has an M.B.A. from Duke University and worked for Goldman Sachs. She is the founder of the Climb High Foundation, which trains jobless women in western Uganda to work as trekking guides in the Rwenzori Mountains. Her best-selling book, On the Edge: Leadership Lessons from Mount Everest and Other Extreme Environments, was released in January 2014.
CE Credits: 1

10:30 – 11:15 a.m.
LD-108 The “Scholarly Activity” Requirement: Road Map for Junior Clinical Faculty
CCC-Room 101
Presenter(s): Ezinne Ogbureke, B.D.S, D.M.D.; Cleverick D. Johnson, M.S., D.D.S | University of Texas School of Dentistry at Houston
Dental clinicians enter academics with the intent to pass on relevant clinical skills and knowledge to successive generations. Success of faculty in dental teaching institutions is a measure of three core areas: teaching, service and scholarly activities. The clinical faculty, thus, is required to be involved, and to ultimately excel, in “research and publications” as a demonstration of scholarly activity. This session will propose a pathway for clinical faculty members to meet the scholarly activities requirements for promotion and career advancement in academics. This proposal utilizes a mentor/mentee relationship that explores suggestions toward successfully satisfying this requirement.
CE Credits: 0, 45 Minute Small Group Discussion

10:30 – 11:30 a.m.
TLCD-074 Click It! Using Student Response Systems in Dental Hygiene Courses
CCC-Room 207
Presenter(s): Anna Matthews, RDH, M.S | New York City College of Technology
Using student response systems (SRS) for instant polling in class and formative assessment can provide some important advantages, including improved class attendance, participation and motivation, increased interactivity and promotion of class discussion, instant availability and easy analysis of results and immediate instructor feedback. Workshop participants will discuss the SRS benefits and limitations, learn how to design quizzes and select questions for use with SRS and try the system as a test and feedback tool. Changes in student performance following the introduction of formative assessment and SRS in dental hygiene courses will be discussed.
CE Credits: 1, 60 Minute Workshop
10:30 a.m. – noon
I-184 Medicare Graduate Medical Education Update
CCC-Room 106
**Presenter(s):** Susan Banks, J.D. | Dentons US LLP

ADEA continues to monitor developments surrounding Medicare graduate medical education (GME) issues and advocate for changes that affect GME reimbursements to dental schools. Again this year, a recognized expert on the subject of dental GME will provide dental educators with an update on current GME issues and proposed federal rules and their impact on dental residency programs in non-hospital settings.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
AV-001 The Curriculum Integrated Format in Action: The Buffalo Model
CCC-Room 302
**Presenter(s):** Joseph E. Gambacorta, D.D.S. | University at Buffalo School of Dental Medicine

Currently, most jurisdictions grant dental licensure following successful completion of a live patient exam. Testing agencies operate independently of dental schools but conduct exams at school facilities. Concerns have been raised over the use of live patients, clinical skills tested and standardization of exams. Faculty and licensing agencies collaborating during exams presents a possible solution. The Buffalo Model enables faculty to engage in the exam from case acceptance to final outcome assessment. This session will outline the collaborative effort between the University at Buffalo and the Commission on Dental Competency Assessments and demonstrate how it will improve licensure examinations.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
LD-007 Shaping the Path: The Development of Adjunct and Transitioning Faculty
CCC-Room 113
**Presenter(s):** Felicia Tucker-Lively, Ph.D. | AAL; Carla Rodriguez, D.M.D. | University of Kentucky College of Dentistry; Tawana K. Ware, D.D.S., M.S.D. | Indiana University School of Dentistry; Paula O’Neill, M.Ed., Ed.D. | University of Texas School of Dentistry at Houston

Today’s academic dental institutions face rigorous demands and challenges including evolving accreditation standards and increased class sizes. All too often, programming designed to enhance the competencies of their faculty become secondary to these larger issues. Since adjunct or newly transitioning faculty make up a large portion of educators in academic institutions, the development of this high-potential talent is crucial. This session will focus on leadership and career development of adjunct and transitioning faculty by providing attendees with empirical evidence and best practices in shaping the paths of faculty. It will initiate and stimulate provocative conversation around the issue.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
AO-003 Evidence-based Approach to Diversity: Changes Without Breaking the Budget
CCC-Room 303
**Presenter(s):** Romesh P. Nalliah, B.D.S. | University of Michigan School of Dentistry; Peggy Timothe, D.D.S., M.P.H. | Harvard School of Dental Medicine

The presenters have conducted research to evaluate the resources used by dental students when identifying a dental school once they decide to pursue dentistry as a career. Access to these common resources affects recruitment of dental students and presenters will share simple, evidence-based approaches to improving diversity in a dental school environment. Improving diversity in student bodies is a critical issue that will also have an impact on access to care because existing research has demonstrated that dental students who are also underrepresented minorities are more likely to serve minority populations in their dental careers.

**CE Credits:** 1.5, 90 Minute Seminar
New to dental education? Trying to transition from a clinical practice to a teaching career? Or perhaps just trying to figure out ADEA? This session will address what it means to be an educator and excel in the profession as an educator and leader. Attendees will learn how to tap into ADEA’s resources to expand the breadth and depth of their teaching and leadership. Specific resources such as ADEA weTeach, MedEdPORTAL and ADEA faculty development programs will be featured. This session is recommended for new faculty and/or first-time ADEA Annual Session attendees.

**CE Credits:** 1.5, 90 Minute Seminar

---

New dental faculty, often with little to no formal education training, may experience challenges associated with adapting to a new role as educator and to an academic career. Dental schools should support the transformation of the role of faculty to “dental educator” as distinct from a dentist who happens to teach. Participants in this session will hear from faculty and administrators from two dental schools with experience supporting faculty role transition and will consider ways in which a similar approach could be implemented in their own educational settings.

**CE Credits:** 1.5, 90 Minute Seminar

---

From a clinician’s perspective, the core of evidence-based dentistry (EBD) is bridging the gap between evidence and appropriate clinical implementation. Clinical expertise, a key element of EBD, is ill-defined yet serves an essential role because students must acquire competency in clinical skills in a variety of experiences in order to become successful clinicians. This session introduces the new Clinical Expertise Model, which incorporates 11 CODA standards, clearly defines expertise and illustrates how it integrates the students’ therapeutic knowledge with surgical skills to identify and solve clinical problems. Expertise also integrates research evidence with patient values and circumstances, resulting in shared decision-making.

**CE Credits:** 1.5, 90 Minute Seminar
10:30 a.m. – noon
**TLCD-012 A Student Perspective: Utilizing Andragogy in Today’s Curriculum**

**SoTL**  **LIAA**  **SL**

**CCC-Room 201**

**Presenter(s):** Alexandre R. Vieira, D.D.S., M.S., Ph.D.; Alexander J. Frisbie; Samantha R. Linkowski; Michael J. Genello; Kelsey Kuehner | University of Pittsburgh School of Dental Medicine

Andragogy combines multiple aspects of education tailored to adult learning. It incorporates an adult learner’s desire for relevance, self-direction, goals, respect and assessment. By implementing andragogy into today’s dental education, professional students can engage in learning, optimizing the current student-faculty relationship. In this student-led workshop, current learning will be compared with aspects of andragogy in a series of short video clips highlighting the effectiveness of this teaching method. You will hear first-hand from current dental students, evaluating current teaching methods and ideas for future teaching.

**CE Credits:** 1.5, 90 Minute Workshop

10:30 a.m. – noon
**LD-014 Mentoring Magic**

**CCC-Room Mile High 1E-F**

**Presenter(s):** Yun Saksema, B.D.Sc., D.M.D., M.M.Sc. | Tufts University School of Dental Medicine; Maureen McAndrew, D.D.S., M.S.Ed. | New York University College of Dentistry

Effective mentoring by faculty can have a profound impact on students during their time in school and have lasting effects throughout a professional career. In this workshop, we will analyze your mentoring style and preferences, and equip you with tools to become more effective in your mentoring relationships. You will have the opportunity to discuss case studies and problem solve through difficult mentor-mentee scenarios. In so doing you will feel more empowered as a mentor. Let’s shape tomorrow together.

**CE Credits:** 1.5, 90 Minute Workshop

10:30 a.m. – noon
**TLCD-001A Dental Office Emergency Simulation Lab**

**CCC-Room 301**

**Presenter(s):** David M. Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Pamela Hughes, D.D.S. | Oregon Health & Science University School of Dentistry; Jeffery Bennett, D.M.D. | Indiana University School of Dentistry; Martin Steed, D.D.S. | Medical University of South Carolina James B. Edwards College of Dental Medicine

In many of our dental schools, clinical faculty are uncomfortable managing common medical emergencies. This is troubling as they are the first-line defense in creating a culture of safety during patient care activities. Dental school faculty benefit from hands-on training in medical emergencies that they may encounter on the clinic floor. Continued advancements in simulation technology now make it possible to provide a realistic environment for individuals to be trained in this domain. This session will provide both education and hands-on practice in managing medical emergencies, while also helping faculty to develop emergency training programs in their respective institutions.

**CE Credits:** 1.5, 90 Minute Workshop

10:30 a.m. – noon
**TLCD-053 It Takes a Village to Build a Synergistic Online Community**

**CCC-Rooms 406/407**

**Presenter(s):** Ellen J. Rogo, RDH, Ph.D.; Karen Portillo, RDH, M.S. | Idaho State University

Dental education programs are shaping tomorrow by increasing online course offerings to improve access to and flexibility of the learning environment. However, students experience challenges in this environment, such as feeling isolated and overwhelmed, that can be overcome by strategically designing and managing online courses. The E-Model of learning communities will provide participants with evidence based on a conceptual model of a synergistic learning community, which builds relationships, affective learning and cognitive learning. Using this model, participants will create course design strategies to maximize learning. Furthermore, participants will generate faculty management strategies to sustain the synergistic environment.

**CE Credits:** 1.5, 90 Minute Workshop
10:30 a.m. – noon

I-1000 Sex and Gender—Institutional Readiness for Women’s Health Curriculum Development

CCC-Room 102

Presenter(s): Pamela Zarkowski, J.D., M.P.H. | University of Detroit Mercy School of Dentistry; Henri Roca, M.D. | Central Arkansas Veterans Administration Hospital Services; Shelia Price, D.D.S. | West Virginia University School of Dentistry

Curriculum content for women’s health is a work in progress. Dentists need an understanding of basic female physiology and reproductive biology to provide appropriate care to women across a lifespan. They also need to appreciate complex interactions: women’s physiology, cognitive function, behavioral changes and psychosocial development; gender differences in health and disease across the life span including epidemiological data; drug actions in women (pharmacokinetics); community health issues related to health promotion and disease prevention; ethical and legal issues that contribute to the health and well-being of women across a lifespan; cultural differences impacting women’s health; and family health and provider interactions. This symposium addresses women’s health across three dimensions: Integrative Medicine, Ethical and Legal Issues and Oral/Systemic Health.

CE Credits: 1.5, 90 Minute Seminar

10:30 a.m. – noon

I-001 Getting Published in the JDE: Topic and Methodological Considerations

CCC-Room 203

Presenter(s): Marita R. Inglehart, Dipl. Psych., Dr. phil., Dr. phil. habil. | University of Michigan School of Dentistry; Nadeem Karimbux, D.M.D., M.M.Sc. | Tufts University School of Dental Medicine

This workshop is for dental educators at the beginning of their career who want to submit a manuscript to the Journal of Dental Education (JDE). The workshop will inform participants about (a) types of manuscripts published in the JDE, (b) topics of interest and (c) methodological considerations in preparing systematic reviews and manuscripts on survey research, including patient-centered outcomes of educational interventions. Participants will discuss examples of articles published in the JDE in small groups. By the end, participants will be able to identify a research question of interest to readers of the JDE and design the empirical study.

CE Credits: 1.5, 90 Minute Workshop

10:30 a.m. – noon

TLCD-003 Distance and Online Education: What It Is and Is NOT!

CCC-Room Mile High 1A-D


Online distance education is not going away. Engage with colleagues in “shaping tomorrow, together” to ensure that students are provided with a quality learning experience. Whether faculty wish to re-imagine courses as flipped, blended or online, this workshop will provide participants with tools and strategies to ensure a quality end result. Principles that make for “good” teaching and learning apply equally regardless of delivery modalities. This workshop includes best practices in “Quality Matters” and rubrics for evaluating the quality of online courses. Exemplary distance education models are presented by faculty panelists with experience in the online distance education arena.

CE Credits: 1.5, 90 Minute Workshop

12:30 – 12:50 p.m.

AO-006 Targeting the Pipeline: Saturday Academy for High School Students SL

CCC-Exhibit Hall A


Saturday Academy was founded in 2012 after New York University College of Dentistry students attended an American Dental Association session, “Increasing Diversity to Eliminate Disparities.” Many underrepresented students are interested in health professions but often fall off the “pipeline” due to discouragement, lack of resources and lack of mentors. Saturday Academy is for high school students interested in health care careers. It aims to introduce students to the profession of dentistry and give students tools to navigate the college application process. The mission is to increase diversity in dentistry by introducing students to the dental profession before beginning their undergraduate education.

CE Credits: 0, New Ideas Session
12:55 – 1:15 p.m.
**TI-110 Modeling Approaches for Automatic Item Generation in Dental Education**

**CCC-Exhibit Hall A**

**Presenter(s):** Hollis Lai, Ph.D.; Mark Gierl, Ph.D. | University of Alberta; David Waldschmidt, Ph.D. | American Dental Association

Test development in dental education is a time-consuming and resource-intensive process. Automatic item generation (AIG) is an alternative item development method that allows a small number of content specialists to produce a large number of items by integrating their domain expertise with computer technology. The purpose of our presentation is to describe and illustrate how three different modeling approaches—item cloning, cognitive modeling and image-anchored modeling—can be used to generate large numbers of multiple-choice test items for examinations in dentistry. We will describe the processes and tools required for item generation and discuss the potential research applications for AIG in dental education.

**CE Credits:** 0, New Ideas Session

2:00 – 2:45 p.m.
**LD-102 M3, Mentor-Mentee Match: Mentorship and Faculty Development of Clinician Educators**

**CCC-Room 101**

**Presenter(s):** Maria Lynn Geisinger, D.D.S., M.S. | University of Alabama at Birmingham School of Dentistry

Mentorship is a powerful tool for faculty development, but most programs focus on mentoring clinician-investigators/researchers versus clinician-educators. The “Mentor Mentee Match” has three components: the mentee, the mentor and the resource framework. The first step is to evaluate the needs of junior faculty members as developing clinician-educators. The second step is to recruit senior clinician-educator mentors and hone their skills through training programs. The third step is to establish a resource framework to support mentor-mentee teams and monitor participant outcomes. Mentorship programs focused on developing clinician-educators can improve faculty satisfaction and productivity and provide a career advancement plan for clinician-educators.

**CE Credits:** 0, 45 Minute Small Group Discussion

2:00 – 3:00 p.m.
**AO-005 Student Clinical Incentive Pilot Project**

**CCC-Room 303**

**Presenter(s):** David Lazarchik, D.M.D. | Western University of Health Sciences College of Dental Medicine; Jeff Ogden, M.B.A.; Todd Thierer, D.D.S., M.P.H.; Keith Mays, D.D.S., M.S., Ph.D. | University of Minnesota School of Dentistry

Two frequently discussed issues in dental education are: 1) the cost of predoctoral dental education and resulting influences on student debt, and 2) how to improve the overall financial picture of dental schools by maximizing clinic revenue. This presentation addresses both issues by describing a clinical pilot project that incentivizes students to be more productive in clinic, thereby increasing their clinical experiences while maximizing clinical revenue. At the same time, the project allows students to reduce their debt loads while teaching and encouraging them how to be clinically productive, thus preparing them for the challenges and realities of practice after graduation.

**CE Credits:** 1, 60 Minute Seminar

2:00 – 3:00 p.m.
**TLCD-015 An Update on Interprofessional Education Models and Outcomes**

**CCC-Room 401**

**Presenter(s):** Dolores Cannella, Ph.D., M.A.; Mary Truhlar, D.D.S., M.S. | Stony Brook University School of Dental Medicine; Allan Formicola, D.D.S., M.S. | Columbia University College of Dental Medicine; Diane Brunson, RDH, M.P.H. | University of Colorado School of Dental Medicine

Although the importance of interprofessional education (IPE) in dental schools has been recognized and there has been progress in the development of IPE programs, ongoing efforts are needed to evaluate proposed educational models and outcomes. Faculty from Stony Brook University School of Dental Medicine, Columbia University College of Dental Medicine and the University of Colorado School of Dental Medicine will present an innovative IPE model that seeks to provide preventive health, screening and referral services at the “point of care” for vulnerable and underserved populations. In addition, tools and resources for evaluating IPE competencies (knowledge, skills and behaviors) in the clinical setting will be presented.

**CE Credits:** 1, 60 Minute Seminar
2:00 – 3:00 p.m.
TLCD-1000 Infection Prevention Update and Innovative New CDC Tool—High Stakes for Dental Education
CCC-Room 403

Presenter(s): Leon Assael, D.M.D. | University of Minnesota School of Dentistry; Michele Junger, D.D.S., M.P.H. | Centers for Disease Control and Prevention; Kathy Eklund, RDH M.H.P. | The Forsyth Institute; Therese Long | Organization for Safety, Asepsis and Prevention

The Centers for Disease Control and Prevention (CDC) recently released the Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care. This Late-Breaker session will review reports of documented disease transmissions associated with dental settings over the past decade, introduce the new CDC Summary and Checklist and describe their practical application in dental education. Representatives from ADEA, CDC and OSAP will provide context as to why the stakes are so high for the educational community to integrate infection prevention and control throughout the didactic and clinical curriculum.

CE Credits: 1, 60 Minute Seminar

2:00 – 3:00 p.m.
TLCD-091 Implementation of Computer-based Testing With ExamSoft: A Case Study
CCC-Room 405

Presenter(s): Teresa I. Kuhlman; Meixun Zheng, Ph.D.; Daniel Bender, Ed.D. | University of the Pacific, Arthur A. Dugoni School of Dentistry

In recent years, there has been increasing interest among health sciences institutions in implementing computer-based testing to replace paper-and-pencil testing. However, little has been known about best practices and outcomes of its implementation. The goals of this presentation are to share one dental school’s experience in implementing ExamSoft, a standardized computer-based testing system, and its initial outcomes. You will learn the staggered process, policies and best practices of ExamSoft implementation, a layered approach to faculty, staff and student training, as well as methods to measure faculty and student uses and experience with the new testing system.

CE Credits: 1, 60 Minute Seminar

2:00 – 3:30 p.m.
AV-003 ADEA Chair of the Board of Directors Symposium—Cultural Consideration in Health Care Practice
LIAA
CCC-Room Mile High 1A-D


Changing U.S. demographics, a competitive health care market and federal/state discrimination laws necessitate cultural considerations for efficient delivery of care. Language, culture and literacy are key factors influencing health care delivery. Although health care providers are not expected to be experts in cultures norms to be effective in delivering quality health care, anticipation and sensitivity to the possibility of potential cultural and linguistic norms of patients will improve the health literacy of increasing culturally diverse communities, avoid misunderstandings, and guide providers toward a more personalized patient care. This symposium discusses how knowledge of some pertinent cultural peculiarities/norms may foster dental care in multicultural settings.

CE Credits: 1.5, 60 Minute Workshop

2:00 – 3:00 p.m.
I-2003 How to Submit a Poster
CCC-Room 113

Presenter(s): David Paquette, D.M.D., M.P.H., D.M.Sc. | East Carolina University School of Dental Medicine

Sharing our work in a public venue with peers enlarges our own understanding in the field, encourages new questions of inquiry, allows us to mentor others and provides networking to learn best practices or lessons learned. It is a vital component of our professional development and an essential measure for promotion. Whether it is a program/poster submission to a professional organization or a manuscript to a journal, our work is peer-reviewed. What exactly are reviewers looking for and how does a submitter receive feedback? In this session we will discuss what reviewers look for and how to design your next submission for acceptance.

CE Credits: 1, 60 Minute Seminar
2:00 – 3:30 p.m.
LD-003 Academic Career Day Retreat for Predoctoral Students Funded by the ADEAGies Foundation
CCC-Room 304

Presenter(s): Zsuzsa Horvath, Ph.D.; Christine Wankiiri-Hale, D.M.D. | University of Pittsburgh School of Dental Medicine; Karen Novak, D.D.S., M.S., Ph.D. | University of Texas School of Dentistry at Houston; Michelle Wheater, Ph.D. | University of Detroit Mercy School of Dentistry

This session will present a project funded by the ADEAGies Foundation that addresses the projected shortage of academic dentists. In order to educate students about academic careers, three partnering institutions—the University of Pittsburgh School of Dental Medicine, the University of Texas School of Dentistry at Houston and the University of Detroit Mercy School of Dentistry—created the ADEAGies Academic Career Day Retreat. The goal of this session is to disseminate the materials and resources from the retreat in a format that allows other dental schools to use and/or modify them for their own institutional settings and needs.

CE Credits: 1.5, 90 Minute Seminar

2:00 – 3:30 p.m.
TLCD-018 Blended Learning in Pediatric Dental Education
CCC-Room 402


Recent literature suggests that current adult learners benefit from an interactive learning environment. This symposium will discuss the incorporation of blended learning into a four-year pediatric dental curriculum. We began with a pilot project to determine whether students improved their knowledge after experiencing blended learning in an introductory pediatric dental course. Students viewed video modules and completed self-assessment questions online, learning foundational material and assessing their knowledge before class. In-class time was used for case-based interactive teaching. The blended learning students performed significantly better than traditional students; however, this teaching modality presented several conceptual and logistical challenges.

CE Credits: 1.5, 90 Minute Seminar

2:00 – 3:30 p.m.
TLCD-069 Using the Mind, Not Just the Memory: Engagement Through Technology
CCC-Room 404

Presenter(s): Jane L. Forrest, Ed.D., RDH; Jane L. Forrest, Ed.D., RDH; Syrene A. Miller | Herman Ostrow School of Dentistry of USC

A challenge to educators is preparing students to become good consumers of the research literature and critical thinkers, prerequisites for evidence-based practice and life-long learning. This workshop is designed to showcase how a class can be transformed by incorporating stimulating and interactive lessons using online technology, educational apps and new resources to engage students. You will learn how to structure effective strategies that promote learning for Millennials and beyond. Detailed rubrics, critical thinking and student reflective questions are discussed to show the documentation of the students’ progression from novice to competent decision-maker. Student perspectives also will be shared.

CE Credits: 1.5, 90 Minute Seminar

2:00 – 3:30 p.m.
TLCD-033 The Infusion of Critical Thinking in a Clinical Setting
CCC-Room Mile High 406-407

Presenter(s): Lizabeth A. Spoonts, RDH, M.S. | Texas Woman’s University; Carolyn Ray, RDH, M.Ed. | University of Oklahoma College of Dentistry

Dental faculty often struggle with giving students instruction in a clinical setting that fosters critical thinking. The Commission on Dental Accreditation for both dental hygiene and dental students sets standards for demonstration of competence in critical thinking and problem solving. As educators we are mandated to ensure our students graduate with the ability to critically think and problem solve in the delivery of comprehensive care to the patient. This workshop will explore ideas and teaching methods that promote the use of knowledge gained in the classroom and how that base of knowledge translates into the clinical setting.

CE Credits: 1.5, 90 Minute Workshop
2:00 – 3:30 p.m.
**LD-008 Shaping Tomorrow, Together Through Effective Performance Management for Administrators**
**CCC-Room 201**

**Presenter(s):** David Dunning, M.A., Ph.D.; Tim Durham, D.D.S., M.P.A.; Brian Lange, M.A., Ph.D. | University of Nebraska Medical Center College of Dentistry; Mert N. Aksu, D.D.S., J.D., M.H.S.A. | University of Detroit Mercy School of Dentistry

Building upon a previously funded ADEA project pool study and two prior related faculty development workshops at ADEA Annual Sessions, this updated workshop will enliven the 2016 theme of “Shaping Tomorrow, Together.” In small groups, workshop participants will evaluate and discuss the performance appraisal practices and performance management systems used in their dental schools, and then create a plan with the advice of their peers to develop or enhance specific strategies for performance appraisal/management systems for administrators.

**CE Credits:** 1.5, 90 Minute Workshop

2:00 – 3:30 p.m.
**TLCD-039 Shaping Tomorrow’s Culturally Competent Dentist**
**CCC-Room 203**

**Presenter(s):** Joe Vuthiganon, D.M.D.; Willette S. Burnham, Ph.D.; Beata DaNine Fleming, Ed.D.; David W. Howell, M.B.A. | Medical University of South Carolina James B. Edwards College of Dental Medicine

As our appreciation and awareness of diversity continue to grow, training culturally competent dentists has become an increasingly important goal. In this program, presenters will discuss how the collaborative cultural competency program at the James B. Edwards College of Dental Medicine at the Medical University of South Carolina has evolved to meet these changing needs and engage dental students throughout the curriculum. Participants will experience first-hand several of the components of the program, including interactive activities designed to help students appreciate diversity and the importance of teamwork and a module on providing culturally sensitive care to the LGBTQ community.

**CE Credits:** 1.5, 90 Minute Workshop

2:00 – 3:30 p.m.
**TLCD-057 Engaging Students for Active Learning in Curriculum Delivery and Assessment**
**CCC-Room 205**


This program will raise awareness of the importance of engaging students as adult learners for active learning in both curriculum delivery and assessment strategies used in dental education today. An overview of advances to promote active learning in dental education will be presented. A panel discussion will address current challenges faced in implementation of active learning strategies for larger dental cohorts. This workshop will provide the opportunity for attendees to interactively consider valued and effective learning formats for various learning environments that promote adult learning in dental education today and in the future.

**CE Credits:** 1.5, 90 Minute Workshop

2:00 – 3:30 p.m.
**TLCD-001B Dental Office Emergency Simulation Lab**
**CCC-Room 301**

**Presenter(s):** David M. Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Pamela Hughes, D.D.S. | Oregon Health & Science University School of Dentistry; Jeffery Bennett, D.M.D. | Indiana University School of Dentistry; Martin Steed, D.D.S. | Medical University of South Carolina James B. Edwards College of Dental Medicine

In many of our dental schools, clinical faculty are uncomfortable managing common medical emergencies. This is troubling, as they are the first-line defense in creating a culture of safety during patient care activities. Dental school faculty benefit from hands-on training in medical emergencies that they may encounter on the clinic floor. Continued advancements in simulation technology now make it possible to provide a realistic environment for individuals to be trained in this domain. This session will provide both education and hands-on practice in managing medical emergencies, while also encouraging faculty to develop emergency training programs in their respective institutions.

**CE Credits:** 1.5, 90 Minute Workshop
I-003 Getting Published in the JDE, Part II: How to Write the Perfect Abstract for Articles and Posters
CCC-Room 207

Presenter(s): Nadeem Karimbux, D.M.D., M.M.Sc. | Tufts University School of Dental Medicine; Lynn Whittaker, Ph.D. | ADEA

Writing an effective abstract for your article or poster is essential to communicate your key points and attract readers/viewers. A perfect abstract goes well beyond summarizing in order to fulfill a range of communication, scholarly and marketing purposes. This workshop will give participants concrete guidelines and hands-on experience in achieving those purposes. The first part will briefly review JDE sections and typical parts of a research article. The second part will focus on the purposes, structure and characteristics of an effective abstract, including what should and should not be included depending on type of project and venue (article or poster).

CE Credits: 1.5, 90 Minute Workshop

I-009 Fellows’ Presentation From the ADEA Summer Program for Emerging Academic Leaders
CCC-Room 302


This session will showcase the efforts of Fellows from the 2015 ADEA Summer Program for Emerging Academic Leaders. Each 15-minute presentation within the symposium represents collaborative research conducted by the Fellows during their time in the year-long program. The overall goal of this session is to highlight emerging trends and initiatives within academic dentistry, the profession and at ADEA member institutions. Topics will address professional development, curriculum and leadership endeavors.

CE Credits: 0, New Ideas Session

TLCD-135 Emotional Intelligence, Mindfulness and Tomorrow’s Practitioner
CCC-Exhibit Hall A

Presenter(s): Frances Emelia Sam, D.D.S. | Howard University College of Dentistry

In recent years, emotional intelligence (EI) and its usefulness as a predictor in clinical performance has been explored. Although we may understand the concept of emotional intelligence, there has been limited discussion around how to improve it. The practice of mindfulness has been inextricably linked to EI and may be an effective way to cultivate this highly important characteristic in our student and professional populations. In an increasingly complex world, we must use all available tools to enhance professionalism while maintaining our balance, as well as impart this much needed knowledge to tomorrow’s practitioners.

CE Credits: 0, New Ideas Session

TLCD-1005 Dental Hygiene Program Director Positions: Job Characteristics and Compensation Trends
CCC-Room 101

Presenter(s): Kathryn Bell, B.S.D.H., M.S.; Amy E. Coplen, B.S.D.H., M.S. | Pacific University

In the fall of 2015, a survey of program directors (PDs) was conducted to collect job characteristic and compensation data about PD positions in dental hygiene education. Survey questions addressed job duties and expectations, working hours, compensation and benefits, difficulties in filling open faculty positions, and anticipated retirement. During this small group presentation, results from this survey will be presented. The group discussion will focus on the looming faculty shortage and current challenges facing dental hygiene education leadership. Strategies for recruitment and development of qualified program directors to fill upcoming vacancies will also be discussed.

CE Credits: 0, 45 Minute Small Group Discussion
Teachers are managers of their classrooms and as such they have the power to influence student behavior, which is referred to as “teacher power.” In this workshop, we will examine five aspects of teacher power which are exhibited within the classroom. It is beneficial to the performance of our students that faculty cultivate as many of these traits as possible. Come and discover the power inherent in you to change lives and shape tomorrow. At the conclusion of this seminar, participants will have an opportunity to perform a self-assessment of their teacher power.

CE Credits: 0, New Ideas Session

**4:00 – 4:45 p.m.**

**I-013 ADEA Chair of the Board of Directors Symposium—This Is What Change Looks Like**

**CCC-Room Mile High 1A-D**

**Presenter(s):** Denise Kassebaum, D.D.S., M.S. | University of Colorado School of Dental Medicine; Ken Kalkwarf, D.D.S., M.S. | University of Texas Health Science Center at San Antonio School of Dentistry; Nadeem Karimbux, D.M.D., M.M.Sc. | Tufts University School of Dental Medicine; Karen Novak, D.D.S., M.S., Ph.D. | University of Texas School of Dentistry at Houston

During this interactive symposium, participants will hear from founding ADEA Commission on Change and Innovation in Dental Education (ADEA CCI) members who share recollections of what academic dentistry looked like pre-2005 and reflect upon the impact of the changes they helped foster. Participants will hear from members of the newly emergent ADEA CCI. The Commission will discuss current forces that impact health care and the changes necessary in dental education to prepare future dental practitioners for a rapidly evolving yet ambiguous environment. Participants will discuss the changes they believe need to happen to bring some consensus to how dental education can ensure a progressive future.

CE Credits: 1.5, 90 Minute Workshop

**4:00 – 5:00 p.m.**

**I-111 Match: What You Need to Know**

**CCC-Room 207**

**Presenter(s):** Yolanda R. Jones | ADEA; Jonah Peranson | National Matching Services, Inc.

This session provides an overview of The Postdoctoral Dental Matching Program (the Match) process and highlights key activities for applicants and programs to be successful in the Match. The Match provides a fair and efficient process to place applicants into positions for the first year of training in GPR, AEGD, OMS, ORTHO, PED and ANES residencies. The Match allows applicants and programs to rank all of their desired placements and guarantees that they will obtain the most preferred placement available to them.

CE Credits: 1, 60 Minute Seminar
4:00 – 5:00 p.m.
**RT-104 Living Together: Leveraging Campus Partnerships to Enhance Giving**

CCC-Room 401

**Presenter(s):** Elizabeth Wilson, M.S.; John Valenza, D.D.S.; David Cox, D.D.S. | University of Texas Health Science Center at San Antonio School of Dentistry; Desi Nuckolls | The Procter & Gamble Company

Alumni engagement and fundraising have become part of the job for nearly everyone who works for a university. However, an ever-increasing donor pool that becomes more segmented over time means that no one person can be wholly effective working alone. To be truly successful, development and alumni professionals must have many different partners, from deans and faculty to corporate friends and alumni. In this program, you will hear real-life examples and learn best practices from a diverse group of presenters who have all experienced first-hand how working together can multiply success.

**CE Credits:** 1, 60 Minute Seminar

4:00 – 5:00 p.m.
**TLCD-076 Comprehensive Patient Care: Incorporating and Teaching Four-handed Dentistry SoTL AD**

CCC-Room 404

**Presenter(s):** Kenneth L. Allen, D.D.S., M.B.A.; David L. Glotzer, D.D.S.; Barbara Smith, CDA | New York University College of Dentistry; Patricia Capps, CDA, RDH, M.S. | Indiana University School of Dentistry

As part of a comprehensive educational program, predoctoral dental students should learn and be exposed to the benefits of four-handed dentistry. The literature clearly describes the improved efficiency, productivity and ergonomics of four-handed dentistry. The ideal educational program will include: 1) lectures/seminars, 2) simulation training, 3) clinical exposure and 4) peer/self-assessment. This session will review how four-handed dentistry is taught at two different academic institutions and how it could be incorporated at your school.

**CE Credits:** 1, 60 Minute Seminar

4:00 – 5:30 p.m.
**TI-002 CAD/CAM-How 20th Century Instructors Empower 21st Century Students SL**

CCC-Room 304


20th century faculty can teach 21st century dentistry! While indirect fixed prosthetic dentistry is taught using traditional techniques involving impressions, Midwestern University College of Dental Medicine-Arizona (CDMA) is preparing dental graduates incorporating CAD/CAM technology that will be widely used in general dentistry. Beginning in the first year, students are taught CAD/CAM techniques in the simulation clinic along with traditional indirect techniques. Third- and fourth-year students in the CDMA teaching clinic routinely use CAD/CAM dentistry. CDMA has adopted a CAD/CAM Competency that students must pass for graduation.

**CE Credits:** 1.5, 90 Minute Seminar

4:00 – 5:30 p.m.
**TLCD-021 Rwanda’s First Dental School: International Collaboration Meets the Challenges LIAA**

CCC-Room 402

**Presenter(s):** Sawsan Salih, B.D.S., M.P.H.; Jane Barrow, M.S. | Harvard School of Dental Medicine; Muhumuza Ibra, B.D.S., D.D.P.H.R.C.S., M.Sc. | University of Rwanda College of Medicine and Health Sciences; Valli Meeks, D.D.S., M.S., RDH | University of Maryland School of Dentistry

Facilitated by the Rwanda Human Resources for Health program, the collaborative efforts of the Harvard School of Dental Medicine and the University of Maryland School of Dentistry have assisted the first dental school in Rwanda to achieve its objectives. The University of Rwanda College of Medicine and Health Sciences School of Dentistry, established in 2014, aims to raise the standard of the delivery of oral health care through community outreach and interprofessional collaboration. This session highlights the challenges and difficulties the collaborating partners faced in a resource-limited setting and illustrates best practices.

**CE Credits:** 1.5, 90 Minute Seminar
4:00 – 5:30 p.m.
**TLCD-024 Teaching and Learning With Emerging Technologies and Informatics: Short Talks**

**Presenter(s):** Maureen McAndrew, D.D.S., M.S.Ed.; Elise S. Eisenberg, D.D.S., M.A. | New York University College of Dentistry; Jeff Gutkin, Ph.D. | Rutgers, The State University of New Jersey, School of Dental Medicine; Heiko Spallek, D.M.D., Ph.D., MSBA(CIS) | University of Pittsburgh School of Dental Medicine

Short Talks, an innovative approach for the Annual Session, will succinctly update members of the dental education community with exciting developments and emerging issues, and will foster collaboration as we explore teaching and learning with emerging technology and informatics. Join us for this exciting exploration into the future of health care education.

**CE Credits:** 1.5, 90 Minute Seminar

---

4:00 – 5:30 p.m.
**AO-004 Shaping the Future of Dental Providers: A Pipeline to Diversity**

**Presenter(s):** Eugenia E. Mejia, Ph.D., M.A., M.Ed.; Lorel Burns, D.D.S. | New York University College of Dentistry; Rosa Chaviano-Moran, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine; Norma I. Poll-Hunter, Ph.D. | Association of American Medical Colleges; Deirdre D. Young, D.D.S. | University of Detroit Mercy School of Dentistry

The dental applicant pool remains homogeneous, limiting service provided to underrepresented populations. Pipeline programs are one method of diversifying the applicant pool by exposing students to dentistry, strengthening their academic backgrounds and providing mentoring opportunities, thus mitigating the effects of health care disparities. However, when discussing the future of accreditation of oral health care programs, educators seeking to meet the new standards set forth by CODA struggle to implement effective programs. This workshop will provide an overview of several successful pipeline programs, share best practices in bridging the dental shortage area gaps, and address health and learning disparities among diverse populations.

**CE Credits:** 1.5, 90 Minute Workshop

---

4:00 – 5:30 p.m.
**TLCD-077 Course Design: Pedagogical Approaches to Implementing the New CODA Standards**

**Presenter(s):** Jennipher Murphy, M.S.Ed.; Tofool Alghanem, D.D.S., M.S., B.D.S. | Tufts University School of Dental Medicine

Lecture continues to be the primary teaching format in higher education, which renders students passive recipients. With the 21st century workplace transformation through technologies, collaboration and globalization, institutions are faced with the challenge of preparing students for an interactive environment. The Commission on Dental Accreditation (CODA) released standards for dental education institutions based on the new workplace skills. Hence, courses that teach new pedagogical methods implementing the new standards, including communication, teamwork, leadership, critical thinking and self-assessment skills are required. This session is designed for participants who want to learn specific pedagogy implementing new standards using active learning/teamwork strategies.

**CE Credits:** 1.5, 90 Minute Workshop

---

4:00 – 5:30 p.m.
**TLCD-094 Shaping Students’ Learning Environment Through Clinical Integrated Examinations, Together**


How are you assessing students’ clinical decision-making skills? A form of an Objective Structured Clinical Examination in dental education, the Clinical Integrated Examination (CIE) provides an opportunity to assess students in an environment that requires much higher-level reasoning than traditional assessments. In this interactive, 90-minute workshop you will learn how to better prepare students and assess their performance in diagnosis and clinical decision-making through the development of CIEs. Best practices in developing free-response and multi-response CIEs will be shared with you.

**CE Credits:** 1.5, 90 Minute Workshop
4:00 – 5:30 p.m.
**TLCD-089 How Marijuana Legislation Is Shaping Tomorrow**
CCC-Room 303

**Presenter(s):** Victoria Patrounova, RDH, M.H.A. | University of Texas School of Dentistry at Houston; Sean LeNoue, M.D. | University of Colorado; Joan M. Davis, Ph.D, RDH | Southern Illinois University Carbondale

With recent legal changes regulating marijuana, dental professionals see more patients who admit to using cannabis, and this trend may continue to grow with legislative changes. Dental professionals generally lack the knowledge and skills to counsel these patients on the harmful health effects of its use. We will look at evidence-based indications for medical use, its potential for addiction or habituation, oral and systemic health effects and strategies for appropriate intervention in a dental setting on the use of marijuana.

**CE Credits:** 1.5, 90 Minute Seminar

---

4:00 – 5:30 p.m.
**TLCD-001C Dental Office Emergency Simulation Lab**
CCC-Room 301

**Presenter(s):** David M. Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Pamela Hughes, D.D.S. | Oregon Health & Science University School of Dentistry; Jeffery Bennett, D.M.D. | Indiana University School of Dentistry; Martin Steed, D.D.S. | Medical University of South Carolina James B. Edwards College of Dental Medicine

In many of our dental schools, clinical faculty are uncomfortable managing common medical emergencies. This is troubling as they are the first-line defense in creating a culture of safety during patient care activities. Dental school faculty benefit from hands-on training in medical emergencies that they may encounter on the clinic floor. Continued advancements in simulation technology now make it possible to provide a realistic environment for individuals to be trained in this domain. This session will provide both education and hands-on practice in managing medical emergencies, while also encouraging faculty to develop emergency training programs in their respective institutions.

**CE Credits:** 1.5, 90 Minute Workshop
8:30 – 9:45 a.m.
I-247 Political Spotlight—Double Perspective: Howard Dean and Michael Gerson
CCC-Mile High 2,3,4

Sponsored by the ADEA Corporate Council

Presenter(s): Howard Dean; Michael Gerson

With 2016 a presidential election year, the Political Spotlight at the 2016 ADEA Annual Session & Exhibition will provide twice the political analysis in a point-counterpoint format with Howard Dean and Michael Gerson.

Howard Dean’s campaign for the U.S. Presidency and subsequent four years as Chairman of the Democratic National Committee have provided him an insider’s view and a reformer’s commitment to the economy, foreign trade policy and international relations. His 12 years as Governor and Chairmanship of the National Governor’s Association have given him a vast knowledge of domestic issues. His presentation brings the current debates into focus and offers a look at the impact the economy, budget deficit, health care and the future of Social Security and Medicare are having on the country. He is a frequent contributor to MSNBC.

Michael Gerson is a nationally syndicated columnist who appears twice weekly in The Washington Post and nearly 100 other newspapers. He is author of Heroic Conservatism (HarperOne, 2007) and co-author of City of Man: Religion and Politics in a New Era (Moody, 2010). He appears regularly on the PBS NewsHour, Face the Nation and other programs. Mr. Gerson serves as Senior Advisor at ONE, a bipartisan organization dedicated to the fight against extreme poverty and preventable diseases. Until 2006, he was a top aide to President George W. Bush as Assistant to the President for Policy and Strategic Planning.

CE Credits: 1

10:30 – 11:15 a.m.
AO-001 Application Review and Interview Process for Residency Programs
CCC-Room 101

Presenter(s): Barbara MacNeill, M.S., D.M.D., FAGD | University of Texas Health Science Center at San Antonio School of Dentistry

Program directors from all residency programs have been challenged with reviewing applications and selecting residents with seemingly diminishing information about the student. The National Board Dental Examinations are pass/fail, and multiple schools are no longer ranking students or are using pass/fail systems. Finding methods of assessing students and their ability to succeed in residency programs is becoming more difficult. The interview process is becoming more crucial to the selection process, but it is still a fallible process. This session will facilitate discussion among various residency programs concerning techniques used during their application review and interview process during resident selection.

CE Credits: 0, 45 Minute Small Group Discussion

10:30 – 11:30 a.m.
TLCD-046 Integrating Oral Health and Primary Care: Transforming Classrooms and Clinics
CCC-Room 113

Presenter(s): Judith Haber, Ph.D., APRN, BC, FAAN | New York University College of Nursing; Renee Joskow, D.D.S., M.P.H., FAGD | U.S. Public Health Service; Anita Glicken, M.S.W. | National Interprofessional Initiative on Oral Health, University of Colorado School of Medicine; Donald Weaver, M.D. | The National Association of Community Health Centers

Access to dental care remains a public health challenge, especially for vulnerable populations. The importance of collaboration between dental and primary care professionals has long been seen as a successful method to increase access to care. The release of the Health Resources and Services Administration report on Integrating Oral Health and Primary Care Practice coincides with the growing momentum and commitment to interprofessional oral health curriculum development, core oral health clinical competencies dissemination, early detection and preventive interventions and translating implementation strategies into primary care practice.

CE Credits: 1, 60 Minute Seminar

10:30 – 11:30 a.m.
I-002 Reshaping the Role of Dental Hygiene in a Hospital Setting

Presenter(s): Michele Carr, RDH, M.S. | The Ohio State University College of Dentistry; Tammy Swecker B.S.D.H., M.Ed. | Virginia Commonwealth University School of Dentistry; David Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Heidi Crow, D.M.D., M.S. | University at Buffalo School of Dental Medicine

Is oral care and assessment a component in the hospital setting? Can hospital patients benefit from dental hygiene services? Through the collaboration of COHAEP and CADPD a survey was deployed to assess the current and potential use of dental hygienists within...
hospital settings and residency programs. This session will discuss the findings as well as share best practices in academic programs that include a collaboration between hospital dentistry and dental hygiene.

CE Credits: 1, 60 Minute Seminar

10:30 – 11:30 a.m.
TLC-065 Microagression, Intersectionality and Validation: Social Equity and Dental Education

Presenter(s): Gwen Essex, RDH, M.S., Ed.D.; Julia Goldstein | University of California, San Francisco, School of Dentistry

As the face of dentistry continues to evolve, as a result of inclusive, holistic admissions practices, learners from nontraditional pathways are entering dental education. How can faculty and administration ensure support and validation of these newer dental professionals? What are the emerging needs of minority learners on your campus? What are microaggressions, how are they damaging, and how can they be avoided? What can you do, as an advocate or ally, to support underrepresented students at your school, and why might that be important to dentistry? This session will address these questions in a safe, inclusive and interactive environment.

CE Credits: 1, 60 Minute Seminar

10:30 a.m. – noon
TLC-1003 ADEA Chair of the Board of Directors Symposium—Dental Student Stress: Causes, Costs and Strategies to Promote Resilience

Presenter(s): Ellen Patterson, M.D.; Christina Pastan, D.M.D. | Tufts University School of Dental Medicine

Research shows that dental professionals often experience high levels of stress during training and beyond. In response, there has been growing interest in dental school-based wellness initiatives, but what do we really know about how to support healthy behaviors and foster emotional resilience in dental school? To address these questions, the presenters will summarize the literature on dental student stress and its consequences and will provide examples of promising and innovative interventions to combat the toxic effects of stress and burnout. A panel discussion will give symposium participants an opportunity to consider innovative solutions to these challenging issues.

CE Credits: 1.5, 90 Minute Workshop

10:30 a.m. – noon

Presenter(s): Peter Damiano, D.D.S., M.P.H. | University of Iowa Public Policy Center; Lynn Mouden, D.D.S., M.P.H. | Centers for Medicare and Medicaid Services

Provisions of the Affordable Care Act (ACA), signed into law by President Obama in March 2010, are currently being implemented. Experts on the ACA and the legal implications of the Supreme Court’s ruling on its constitutionality will provide an informative update with an emphasis on the provisions of importance to academic dentistry and the profession of dentistry.

CE Credits: 1.5, 90 Minute Seminar

10:30 a.m. – noon
TI-003 Innovative Approaches for Teaching With Technology: Engaging Today’s Learners

Presenter(s): Barry Hammond; Kevin D. Plummer, D.D.S. | Dental College of Georgia at Augusta University; Christian S. Stohler, D.M.D. | Columbia University College of Dental Medicine; Heiko Spallek, D.M.D., Ph.D., MSBA(CIS) | University of Pittsburgh School of Dental Medicine

Traditional stand-and-deliver lectures often leave much to be desired when used as the dominant
instructional strategy. Students learn best when they are engaged and required to actively participate in their own learning process. In this program, you will learn innovative methods using technology to supplement instruction and enhance comprehension for today’s generation of students. Incorporating active learning methods by embracing new technology will not only benefit your students, but also advance your career through the scholarship of teaching and learning.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
**TLCD-058 Not Another Millennial Talk: An In-depth Exploration of Today’s Professional Students**

**CCC-Room 303**

**Presenter(s):** Annette M. McMurry, J.D.; Jami N. Conway, M.A. | The Ohio State University College of Dentistry; Patricia Xirau-Probert, Ph.D. | University of Florida College of Dentistry; Staci L. Ripkey, Ed.M., M.A. | New York University College of Dentistry

The world is rapidly changing. No longer “light” travelers, today’s students come to us with their luggage often overflowing. Are we, as educators, making the changes necessary to effectively educate and support tomorrow’s professionals? To better serve our students, we must understand who our students are and how to support them as they face challenges throughout dental school. This session will explore today’s students through the lens of admissions, financial aid and student affairs officers, and examine which factors affect student success. Participants will engage in a discussion focused on resources and support services designed to develop resilient professionals.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
**AO-002 Current Innovations in Postgraduate Dental Education**

**CCC-Room 304**

**Presenter(s):** Tobias Rodriguez, Ph.D. | AAL; Kelton Stewart, D.D.S., M.S. | Indiana University School of Dentistry; Shreekrishna Akilesh, D.M.D., M.P.H. | New York University Lutheran Medical Center

Numerous factors have impacted the way dental residency programs operate and function. Changes such as the reporting of board scores, and the adoption of the pass/fail grading systems have driven many programs to alter their standard procedures in order to better evaluate their applicants and residents. This series of short talks will showcase several advanced education programs and the innovative methods they are adopting in response to their admissions needs, selection criteria and evaluation of residents.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
**TLCD-037 Shaping Tomorrow: Student Perspectives of the Teaching and Learning Process**

**CCC-Room 404**

**Presenter(s):** Kathi R. Shepherd, RDH, M.S.; Rami Nazarian; Abdulla Mahmud; Benjamin Underwood, D.D.S. | University of Detroit Mercy School of Dentistry; Ammar Alsmawi | The University of Iowa College of Dentistry & Dental Clinics

In 2006, the ADEA Commission on Change and Innovation in Dental Education emphasized the need for dental institutions to prepare students to enter the practice of dentistry as professionals, informed citizens and enlightened leaders in a changing health care system. Educating future dental professionals for these roles can be challenging given the changing landscape of students, faculty and the educational environment.

This student led session will allow participants to enhance student engagement with the goal of creating an atmosphere that facilitates not only greater success with the teaching and learning process but also preparing successful professionals for the future.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon
**TLCD-056 Engaging Community Organizations: Promoting Veterans’ Oral Health and Employability**

**CCC-Room 405**

**Presenter(s):** Karen Yoder, Ph.D., M.S.D. | Indiana University School of Dentistry; Denise Kassebaum, D.D.S., M.S. | University of Colorado School of Dental Medicine; Patricia E. Arola, D.D.S., M.H.A., FAGD, FACHE | U.S. Department of Veterans Affairs Office of Dentistry; Sheela Raja, Ph.D. | University of Illinois at Chicago College of Dentistry

Military veterans who return from service with emotional and economic challenges often have inadequate access to dental services. A limited percentage of veterans are eligible for subsidized dental services through the Veterans Health Administration (VA). This seminar will provide
educators with program descriptions implemented by dental and dental hygiene schools in cooperation with veterans’ and community agencies with the goal of improving oral health and employability for low-income and homeless veterans. Information on recent, pertinent legislation and eligibility for VA services will be provided. Techniques will be described for improving clinical encounters and providing successful dental services for individuals with posttraumatic stress disorder.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon

**TLCD-200 Faculty Communication and Calibration: Past, Present and Future**

**CCC-Rooms 406/407**

**Presenter(s):** Shika Gupta, D.D.S. | University of the Pacific, Arthur A. Dugoni School of Dentistry; Michael J. Metz, D.M.D., M.S.D., M.S., M.B.A. | University of Louisville School of Dentistry; Romesh P. Nalliah, B.D.S. | University of Michigan School of Dentistry

Faculty are key to the success of an institution. Well-calibrated faculty create excellent student and patient experiences. Historically, calibration is the process of training faculty to teach students using consistent principles. However, presenters will posit that calibration is a broader issue that involves reducing sources variability for students. This session will showcase for dental educators the nuances of implementing sustainable faculty calibration programs. A new comprehensive calibration model will be reviewed with session recommendations. The use of an audience response system as a real-time assessment tool for formative feedback will be presented along with success rates.

**CE Credits:** 1.5, 90 Minute Seminar

10:30 a.m. – noon

**I-1011 Introducing ADEA weTeach—Your Resource for Teaching, Learning and Assessment**

**CCC-Mile High 1E-F**

**Presenter(s):** Michelle Wheater, Ph.D. | University of Detroit Mercy School of Dentistry; Ryan Quock, D.D.S. | University of Texas School of Dentistry at Houston; Diane Hoelscher, D.D.S., M.S. | ADEA

ADEA weTeach is a user-friendly gateway to high-quality educational resources accessible directly through adea.org. ADEA weTeach provides resources for dental, allied dental and other health educators with an emphasis on “how to” best practices for teaching, learning and assessment. This session will explain the purpose and scope of weTeach and its unique relationship with MedEdPORTAL. Bring your laptop, tablet or smartphone and take a tour of the site and download resources. Do you have a great teaching resource you would like to share? This session will also provide information on how to submit to weTeach through MedEdPORTAL. Health care faculty at any stage of their careers will be able to benefit from resources in ADEA weTeach.

**CE Credits:** 1.5, 90 Minute Workshop

10:30 a.m. – noon

**TLCD-041 Incorporating Oral Health Into Primary Care: An IPE/IPC Collaboration**

**CCC-Room 205**

**Presenter(s):** Mark Fitzgerald, D.D.S., M.S.; Howard A. Hamerink, D.D.S.; Bill Piskorowski, D.D.S. | University of Michigan School of Dentistry; Michelle Pardee, DNP, FNP-BC | University of Michigan School of Nursing

Interprofessional education (IPE) has become increasingly more prominent in our health care profession curricula. However, opportunities in practice-based settings are few and far between. Creating and implementing predictable experience-based IPE opportunities in an interprofessional care environment is challenging but can be achieved. An example of such a program developed and implemented through collaboration between two health care professional schools and a federally qualified health care clinic using a standardized model will be presented, along with preliminary data on outcomes of care and impact on participants. Lessons learned and guidance for developing additional opportunities will be discussed.

**CE Credits:** 1.5, 90 Minute Workshop

10:30 a.m. – noon

**TLCD-011 Engage Early, Engage Often: Strategies for Shaping Tomorrow’s Students Together**

**CCC-Room 207**

**Presenter(s):** Lorinda L. Coan, RDH, M.S.; Lorinda L. Coan, RDH, M.S. | University of Southern Indiana; Joyce C. Hudson, RDH, M.S. | Ivy Tech Community College

Research shows that the more actively engaged students are with college faculty and staff, other students and the subject matter they study, the more likely they are to learn and persist toward achieving academic goals. Student engagement is a valuable “yardstick” for assessing to what extent an institution is employing educational practices that lead to benchmark outcomes (such as more
students across all subgroups graduating and matriculating to degree completion or graduate and post-doctoral programs). This workshop will actively engage the audience in developing an action plan to assist curricular enhancement. Each benchmark will be addressed by best practice examples.

**CE Credits:** 1.5, 90 Minute Workshop

**10:30 a.m. – noon**

**TLCD-001D Dental Office Emergency Simulation Lab**  
CCC-Room 301

**Presenter(s):** David M. Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Pamela Hughes, D.D.S. | Oregon Health & Science University School of Dentistry; Jeffery Bennett, D.M.D. | Indiana University School of Dentistry; Martin Steed, D.D.S. | Medical University of South Carolina James B. Edwards College of Dental Medicine

In many of our dental schools, clinical faculty are uncomfortable managing common medical emergencies. This is troubling as they are the first-line defense in creating a culture of safety during patient care activities. Dental school faculty benefit from hands-on training in medical emergencies that they may encounter on the clinic floor. Continued advancements in simulation technology now make it possible to provide a realistic environment for individuals to be trained in this domain. This session will provide both education and hands-on practice in managing medical emergencies, while also encouraging faculty to develop emergency training programs in their respective institutions.

**CE Credits:** 1.5, 90 Minute Workshop

**10:55 – 11:15 a.m.**

**TLCD-047 Integrating Technology to Improve Education: Medical Emergencies With Simulation Manikins**  
CCC-Exhibit Hall A

**Presenter(s):** Klud Razoky, B.D.S., NZDREX | Arizona School of Dentistry & Oral Health

Student feedback speaks to a lack of comfort and confidence when running medical emergencies. The technology exists and can be incorporated into the dental school curriculum beginning the first year. Subsequent modules are introduced with more complexity to enhance the recognition and management of medical emergencies. Translating didactic information into simulation scenarios mimicking common medical emergencies offers a fun and interactive environment. Student surveys have shown this experience to be a positive educational encounter. The integration of technology into the curriculum can improve dental education, provide experiential learning opportunities and increase student confidence in the management of medical emergencies.

**CE Credits:** 0, New Ideas Session

**11:20 – 11:40 a.m.**

**TLCD-062 Coaches Rewind: Teaching With Video in the Clinic**  
CCC-Exhibit Hall A

**Presenter(s):** Tammy R. Sanderson, RDH, M.S.D.H. | Idaho State University

In the NFL, a coach who disagrees with a call can request a review of the play with the instant replay challenge system. As a coach in the clinic, what if a student challenges your feedback or does not understand a concept? Could the instant replay be used to address these challenges? Video can be used to help educators provide feedback and instruction to students in the clinic. In this session you will explore ideas for implementing video and various apps that can be used to help shape tomorrow’s clinicians.

**CE Credits:** 0, New Ideas Session

**11:25 a.m. – 12:10 p.m.**

**TLCD-093 Implementing an Oral Health Literacy Program in the Dental Curriculum**  
CCC-Room 101

**Presenter(s):** Ana Neumann, D.D.S., M.P.H., Ph.D.; Deborah Franklin, D.D.S., M.A. | University of Texas School of Dentistry at Houston

This session will focus on discussing the development and implementation of an oral health literacy program as part of a collaboration established between the University of Texas School of Dentistry at Houston and local community dental clinics. We will discuss strategies to engage students and partners on this initiative. The session will also describe how this project promotes the education and training of future dental professionals on the topic of oral health literacy, appropriate communication and the use of plain English language in dental education.

**CE Credits:** 0, 45 Minute Small Group Discussion
11:45 a.m. – 12:05 p.m.
**TLCD-029 Teaching Tooth Preparation Using Individualized Virtual Models**  
**SoTL**  
**CCC-Exhibit Hall A**  
**Presenters(s):** Michael J. Metz, D.M.D., M.S.D., M.S., M.B.A.; Jang-Ching Chou, D.D.S., M.S.; Wei-Shao Lin, D.D.S. | University of Louisville School of Dentistry

This session presents methods for teaching tooth preparation using individualized virtual models made using free, open-source software. We will demonstrate a workflow for generating 3D virtual models. The workflow involves preparing a dentoform tooth, scanning it using a dental laboratory scanner and editing it using free, open-source 3D graphics software. Participants will be able to download a free application on their smart phones (Android or iOS) to view the 3D models.

**CE Credits:** 0, New Ideas Session

12:10 – 12:40 p.m.
**TLCD-005 Drawn Into Teaching: Using Comics to Teach Dentistry**  
**CCC-Exhibit Hall A**  
**Presenters(s):** Rafat Amer, D.M.D., M.S. | The Ohio State University College of Dentistry

Comic books have been used to teach complex topics such as algebra, physics, biology and biochemistry, among other “serious” topics. This workshop offers the opportunity to think creatively and broadly about how cartoons or comic book formats can be used by dental educators to teach serious dental topics.

**CE Credits:** 0, New Ideas Session

1:30 – 3:00 p.m.
**LD-111 Women Leaders’ Pathways to Success: Opportunities and Challenges**  
**LIAA**  
**CCC-Room 405**  
**Presenters(s):** Karen P. West, D.M.D., M.P.H. | University of Nevada, Las Vegas, School of Dental Medicine; Phyllis L. Beemsterboer, M.S., Ed.D. | Oregon Health & Science University School of Dentistry; Marsha Pyle, D.D.S., M.Ed. | University of Missouri - Kansas City School of Dentistry; Ann M. Boyle, D.M.D., M.A. | Arizona School of Dentistry & Oral Health

Recent attention to assessing the continuing barriers to the advancement of women into executive leadership positions causes reflection on the scientific literature and the truths of women leaders’ experiences. Is leadership progression a non-starter in certain circumstances? Does the glass ceiling still exist? This symposium will address the realities of the entire leadership process for women in the beginning of the 21st century and consider potential pitfalls that millennial hopefuls may encounter. Through a panel discussion and interactive audience process, the session will explore and compare historical facts about progress in women’s leadership and the realities of their experiences.

**CE Credits:** 1.5, 90 Minute Seminar

1:30 – 2:15 p.m.
**TLCD-092 Implementation of Standardized Patients in Orofacial Pain Interprofessional Education**  
**CCC-Room 101**  
**Presenters(s):** Yoly M. Gonzalez-Stucker, D.D.S., M.S., M.P.H.; Heidi C. Crow, D.M.D., M.S. | University at Buffalo School of Dental Medicine

The use of standardized patients in education is a tool that allows the utilization of structured clinical scenarios to teach and evaluate health care providers’ clinical skills and behaviors. More so, this model can be a vehicle to reinforce interprofessional collaboration. The implementation of standardized patient cases permits a joint assessment and interaction between the “dentist” and “psychiatric nurse practitioner” allowing both health care providers to recognize the relevance of the physical and psychosocial domains in a dual axis model, giving them the opportunity to discuss the treatment approach for the patient.

**CE Credits:** 0, 45 Minute Small Group Discussion

1:30 – 2:30 p.m.
**TLCD-002 Designing an Interprofessional Student-led Leadership Program in Oral Health**  
**AD**  
**CCC-Room 304**  
**Presenters(s):** Olivia Ziegler, M.S., PA | Physician Assistant Education Association; Anita Glicken, M.S.W. | National Interprofessional Initiative on Oral Health, University of Colorado School of Medicine

The Physician Assistant Leadership Initiative in Oral Health is forging innovative medical-dental collaborations. Community service learning and interprofessional leadership have been key components of this work. The Physician Assistant Education Association (PAEA) has developed an Interprofessional Leadership Program (ILP) designed to build student leadership skills in oral health. The
ILP is a year-long initiative to grow collaboration, advocacy, community networking and engagement skills. This session will include a panel discussion describing various strategies for developing and implementing an ILP program and engage participants in discussion of how to apply these concepts to foster student-led initiatives at their own institutions.

**CE Credits:** 1, 60 Minute Seminar

**1:30 – 2:30 p.m.**

**TLCD-080 Let’s Listen to Students About Effective Teaching Methodologies**

**LIAA**

**CCC-Room 403**

**Presenter(s):**

Robert Spears, Ph.D., M.S.; Mason Borth | University of Texas School of Dentistry at Houston; Chandler Choate | Texas A&M University Baylor College of Dentistry

The literature is rife with publications on best methods for engaging students in didactic and preclinical teaching. Many faculty employ innovations and technology to improve the learning environment. However, most still use the standard lecture format or other methods that do little to engage students in their learning, and usually students have not been involved in the planning and implementation of more effective teaching strategies. This session will focus on two students presenting their perspective on effective teaching strategies at their institutions and summarize national trends of teaching modalities that are effective at various dental schools.

**CE Credits:** 1, 60 Minute Seminar

**1:30 – 2:30 p.m.**

**TLCD-113 Basic Dental Principles Program**

**LIAA**

**CCC-Room 404**

**Presenter(s):**

Greg Asatrian | University of California, Los Angeles, School of Dentistry

Basic Dental Principles (BDP) is a program founded by students at the University of California, Los Angeles, School of Dentistry, with the dual purpose of nurturing aspiring dental academics and educating predental students and those interested in dentistry. BDP is designed to provide an arena for dental students to develop a teaching style under faculty support and mentorship. The course has grown into a team of 17 student-lecturers, providing over 30 hours of lecture and 24 hours of laboratory training to over 150 predental students and those interested in dentistry. We seek to highlight the overall structure of BDP, as well as give insight into how to begin a BDP program at other institutions.

**CE Credits:** 1, 60 Minute Seminar

**1:30 – 2:30 p.m.**

**TLCD-090 “I’ll Take Dentistry for 500”—Playing Jeopardy for Educational Review**

**CCC-Room 207**

**Presenter(s):**

Gargi Mukherji, D.D.S.; Ralph A. Cooley, D.D.S.; Richard Halpin, M.Ed. | University of Texas School of Dentistry at Houston

Jeopardy is a popular, interactive, educational game show. Over the last year, Dental Jeopardy (created in Articulate Storyline) was introduced to dental students. The goal was to allow students to review critical knowledge in basic sciences as well as dentistry and medicine. Students competed against each other weekly in rotating teams, with students, faculty and administrators participating in the audience. This fun, interactive, educational methodology can also serve to review material presented on national board exams and clinical boards. This workshop will model a Dental Jeopardy session, giving participants the opportunity to play.

**CE Credits:** 1, 60 Minute Workshop

**1:30 – 2:30 p.m.**

**I-2004 How to Submit a Session**

**CCC-Room 113**

**Presenter(s):**

Vickie Kimbrough, RDH, Ph.D. | Southwestern College

Learn to submit a successful seminar, workshop, new idea or poster. This group discussion will provide professionals insight on how submissions are reviewed and accepted for ADEA’s Annual Session by the Annual Session Program Committee.

**CE Credits:** 1, 60 Minute Seminar

**1:30 – 3:00 p.m.**

**I-186 U.S. Supreme Court Update**

**CCC-Room 105**

**Presenter(s):**

Lisa Soronen, J.D. | State and Local Legal Center; Marina Lao, J.D., L.L.M. | Federal Trade Commission

Past and future decisions of the U.S. Supreme Court could affect various aspects of dental education and the delivery of oral health care. Cases that could have an impact on academic dentistry include the upcoming review of Fisher v. University of Texas at Austin (race as a part of holistic admissions), and North Carolina State Board of Dental Examiners v.
Federal Trade Commission (tooth whitening by non-dentists). ADEA will have legal experts discuss the cases and the scope and applicability of these cases to academic dentistry.

**CE Credits:** 1.5, 90 Minute Seminar

1:30 – 3:00 p.m.

**LD-013 Faculty Development Marketplace: A Forum for Collaboration**

**Presenter(s):** Csuzsa Horvath, Ph.D. | University of Pittsburgh School of Dental Medicine; Judith Jones, D.D.S., M.P.H., D.Sc.D. | Boston University Henry M. Goldman School of Dental Medicine; Natalie Jeong, D.M.D. | Tufts University School of Dental Medicine; Sara Gordon, D.D.S., M.S. | University of Washington School of Dentistry; Rebecca S. Wilder, B.S.D.H., M.S. | University of North Carolina at Chapel Hill School of Dentistry; Ken Tilashalski, D.M.D. | University of Alabama at Birmingham School of Dentistry; Eileen R. Hoskin, D.M.D., Rutgers, The State University of New Jersey, School of Dental Medicine; Kathi R. Shepherd, RDH, M.S. | University of Detroit Mercy School of Dentistry; Cindy Lyon, RDH, D.D.S., Ed.D. | University of the Pacific, Arthur A. Dugoni School of Dentistry; Dr. Susan Paurazas, | University Of Detroit Mercy School of Dentistry

This exploration of faculty development provides each speaker with five minutes to summarize the role and purpose of faculty development at their institution, what programs are offered and how they are assessed. While there are various faculty development efforts across North American dental schools, the work of faculty developers is poorly understood and best practices have not yet emerged. These short presentations will enable participants to spread ideas, provide updates about exciting developments, establish and foster collaboration and trigger joint projects among institutions.

**CE Credits:** 1.5, 90 Minute Seminar

1:30 – 3:00 p.m.

**TLCD-068 Using axiUm Dental Software in a Dental Hygiene Education Program**

**Presenter(s):** Lisa J. Rowley, RDH, M.S.; Maria Deming | Pacific University; Kuljit Gandhi | Exam Group

Although more than 80% of North American dental schools use axiUm dental software, dental hygiene programs have been slow to adopt axiUm, presumably due to cost and limited technology support. The dental hygiene program at Pacific University has successfully used axiUm for the past eight years. Participants will learn how a dental hygiene program implemented axiUm, the level of campus and vendor support needed and benefits derived from using axiUm. Presenters will show a variety of reports generated through axiUm and discuss how this information is used to improve patient treatment, student learning and compliance with accreditation standards.

**CE Credits:** 1.5, 90 Minute Workshop

1:30 – 3:00 p.m.

**TLCD-038 ADEA Chair of the Board of Directors Symposium—Shaping Tomorrow’s Oral Physicians: Two Approaches to Curricular Reform**


Two dental schools, Harvard University in Boston and University of Washington in Seattle, independently launched new curricula in 2015 that aim to develop dentists with exceptionally strong skills in medicine—oral physicians. Each school integrates the biomedical curriculum for preclinical dental students, and each school plans a clinical mid-1990s and have increased significantly over the last 10 years. It's listed on the third level of Miller's Pyramid of Professional Competency and has been recognized as a valuable tool in assessing students' skill levels in numerous disciplines and curriculum effectiveness. In this session, you will learn how to design and implement an effective comprehensive preclinical OSCE to meet the needs of your institution in developing curriculum, assessing students and fulfilling CODA standards.

**CE Credits:** 1.5, 90 Minute Seminar

1:30 – 3:00 p.m.

**TLCD-034 The OSCE: A Dynamic Exam That Meets Your Institution’s Needs**

**Presenter(s):** Robert Taylor, D.M.D.; Haley Buchanan | University of Kentucky College of Dentistry; Joseph Parkinson, D.M.D., FAGD | East Carolina University School of Dental Medicine; Pamela Overman, Ed.D. | University of Missouri - Kansas City School of Dentistry

The Objective Structured Clinical Exam (OSCE) has been used in health care education for nearly 40 years. Reports of its use in dentistry began in the
clerkship approach to clinical training. Learn about the features these programs share and how they differ. Discover how each school planned and implemented its new curriculum, and what lessons for the future they have learned. Engage with your colleagues in a discussion of the merits and challenges of such an approach.

**CE Credits:** 1.5, 90 Minute Seminar

**1:30 – 3:00 p.m.**

**TLCD-006 eBooks: Engaging Students in the Digital Era**

**CCC-Room 203**

**Presenter(s):** Jonathan Chodroff; Roseanna Graham, D.D.S., M.A., Ph.D. | Columbia University College of Dental Medicine

Traditional textbooks are becoming all but obsolete at many medical and dental schools throughout the country. This has led educators to look for new ways to organize their curricular content and create materials to effectively teach and engage students. Participants in this session will learn how to create and publish their own interactive eBooks that can be used for laboratory and clinical manuals as well as to teach subjects ranging from dental anatomy to endodontics. This session will focus on how proven educational strategies can be merged with the use of eBooks to create dynamic learning environments.

**CE Credits:** 1.5, 90 Minute Workshop

**1:30 – 3:00 p.m.**

**TLCD-070 Virtually Shaping Tomorrow’s Professionals Together**

**CCC-Room 205**

**Presenter(s):** Gail Childs, RDH, M.P.H.; Roberta Pileggi, D.D.S., M.S.; Patricia Xirau-Probert, Ph.D. | University of Florida College of Dentistry

Rapid advances in technology, social media and online education have raised concerns about student engagement and their ability interacting with patients. In CODA’s Standard 2:15, dental programs must describe ways by which students demonstrate effective interpersonal communication skills during patient interviews. This workshop will describe how one dental school in collaboration with their Department of Computer and Information Sciences developed a virtual patient to assess students’ clinical management of the patient and their communication skills. During the workshop student outcome measures will be presented (IRB approved) and participants will interact with a disadvantaged special needs patient on laptops.

**CE Credits:** 1.5, 90 Minute Workshop
The practice of dental therapy varies from country to country based on scope of practice and educational requirements approved by local governing authorities. While dental therapy education is very different in Minnesota and Rwanda, they both have employment-related and health care delivery issues that led them to create an educational “bridge” program. This session will use these two bridge programs as case studies for an audience discussion on the educational merits of these programs. The session will also facilitate audience interaction around future trends in allied dental health education as dental therapy adoption continues in the United States.

CE Credits: 1, 60 Minute Seminar

3:30 – 4:30 p.m.
RT-100 Advancing Dental Therapy Education: Minnesota Meets Rwanda
CCC-Room 401

Presenter(s): Karl Self, D.D.S., M.B.A. | University of Minnesota School of Dentistry; Agnes Gararayiha, B.D.T. | University of Rwanda College of Medicine and Health Sciences; Sawsan Salih, B.D.S., M.P.H. | Harvard School of Dental Medicine; Karl Self, D.D.S., M.B.A. | University of Minnesota School of Dentistry

Despite the recent increase in applicants to advanced education programs in prosthodontics, honors programs are still being used to promote advanced specialty education at the predoctoral level. Honors programs are vital instruments that enable dental students to experience a postgraduate specialty residency while allowing them to increase their skills and knowledge under the supervision of highly trained faculty.

CE Credits: 1.5, 90 Minute Seminar

3:30 – 5:00 p.m.
TLC-153 Promoting Postgraduate Specialty Level Education With Honors Programs
CCC-Room 303

Presenter(s): Carlos Barrero, D.D.S., M.S.; Robert F. Wright, D.D.S., FACP | University of North Carolina at Chapel Hill School of Dentistry; Carl Driscoll, D.M.D., FACP | University of Maryland School of Dentistry; Rand F. Harlow, D.D.S. | University of Illinois at Chicago College of Dentistry

Today's students are more diverse, lead lives centered around technology, face complex psychosocial issues and are saddled with more debt than ever before. Faculty struggle to balance these changing needs and the requirement to develop skilled professionals. The gap between faculty and student expectations seems wider than ever, resulting in miscommunication and conflict. This workshop offers results from a college-wide initiative to address these issues, through strengths assessments and conflict resolution strategies. This workshop will use active learning strategies to engage the audience and includes the results of the program evaluation.

CE Credits: 1, 60 Minute Seminar

3:30 – 5:00 p.m.
LD-005 Navigating the Financial, Business and Legal Landmines in Dental Education
CCC-Room 304


Dental educators interested in leadership development need to understand the complexities associated with managing the educational enterprise. Increasingly, dental leaders are faced with business, financial and legal situations requiring a keen ability to manage issues and decisions. This session will give developing leaders a glimpse into complexities of the educational enterprise. Participants will work with guided scenarios involving university/community business issues, financial planning, and legal resolutions. Participants will be given foundation knowledge concepts, and guided through several situations that will sharpen attendees’ abilities to spot issues, understand concepts and apply basic principles while improving their business, financial and legal literacy.

CE Credits: 1.5, 90 Minute Seminar
3:30 – 5:00 p.m.
**TLCD-082 Faculty Calibration: An Essential Process for Shaping Future Competent Professionals**
CCC-Room 402

**Presenter(s):** Kathi R. Shepherd, RDH, M.S.; Maureen VanHook, RDH, M.S. | University of Detroit Mercy School of Dentistry

In any competency-based curriculum, faculty must be calibrated to provide a reliable method of assessing student performance in order to predict their success as future clinicians. Research on faculty instruction suggests calibration workshops and review of students' course evaluations, coupled with curriculum review and faculty development programs, are effective strategies for improving continuity of faculty evaluation techniques. This session will involve the presentation of a calibration process including structured development and review of clinical instrumentation performance criteria, the use of rating instrumentation videos generated by students via cell phone technology and the analysis of pre and post training scores.

**CE Credits:** 1.5, 90 Minute Seminar

---

3:30 – 5:00 p.m.
**TLCD-088 Growth/Fixed Mindset Research: How It Applies to Dental Education**
SoTL AD SL
CCC-Room 403

**Presenter(s):** Judy Skelton, RDH, M.Ed., Ph.D.; Karen P. West, D.M.D., M.P.H. | University of Nevada, Las Vegas, School of Dental Medicine; Haley Buchanan | University of Kentucky College of Dentistry

Research into a relatively simple but powerful concept, mindset, is changing the way educators think about intelligence. Mindsets are beliefs about yourself and your basic qualities. In a fixed mindset, individuals believe their basic intelligence or talent cannot be increased; in a growth mindset, individuals believe their intellectual abilities and talent can be developed through hard work and dedication. Participants will learn about the concept of fixed-versus-growth mindset, self-assess to identify if they have a fixed or growth mindset, identify ways in which this applies to dental education and strategize how to influence the mindset of students.

**CE Credits:** 1.5, 90 Minute Seminar

---

3:30 – 5:00 p.m.
**TLCD-025 Teaching and Learning: Faculty and Students’ Preferences and Challenges**
SL
CCC-Room 404

**Presenter(s):** Shawheen Saffari | Tufts University School of Dental Medicine; Allison Williams | Indiana University School of Dentistry; Valerie Murrah, D.M.D., M.S. | University of North Carolina at Chapel Hill School of Dentistry; James Lott, D.M.D. | University of Mississippi Medical Center School of Dentistry

U.S. dental schools have engaged in organized efforts toward curriculum change since before 2005, when ADEA formed the Commission on Change and Innovation in Dental Education. MedEdPORTAL and the ADEA/AAL Institute for Teaching and Learning are other contemporary programs that demonstrate the commitment to improve dental education for both students (learning) and faculty (teaching and professional development), and ultimately, the public (patient care). During this session, students and faculty will explore and discuss the advantages and disadvantages of traditional and innovative teaching methods and information and communication technologies, and their use and efficacy in didactic and clinical education.

**CE Credits:** 1.5, 90 Minute Seminar

---

3:30 – 5:00 p.m.
**TLCD-066 Shaping the Way We Engage Students: #actlearnADEA16**
SoTL
CCC-Mile High 1E-F


One of the seven principles of good practices in education as described by Chickering and Gamson is active learning. Active learning is instruction requiring students to engage in the learning process and think about what they are learning. This seminar will explore three different methods (clicker response, Twitter and Yammer) of engaging students. Results of how these interactive methods are perceived by the students and used to help them understand how concepts are interrelated in the classroom will be presented. Lastly, correlations between participation and performance on formative and summative assessments will be explored.

**CE Credits:** 1.5, 90 Minute Workshop
3:30 – 5:00 p.m.
**TLCD-084 Find the Evidence! Teaching Effective Evidence-based Dentistry Searching Skills**
**CCC-Room 207**


In this interactive workshop, educators will explore effective strategies for teaching dental students how to find high-quality studies by formulating searchable, well-formed clinical questions consisting of four keywords with applicable synonyms. Primary and secondary databases will be assessed. Avoiding common pitfalls, such as bogus papers and poor research, will be discussed. Participants will have the opportunity to practice these skills and receive feedback from facilitators. Examples of contemporary school curricula, using an online EBD flashcard, along with actual clinical scenarios, assignments, workshops and student presentations, will demonstrate how to teach searching skills that can easily be incorporated into existing coursework.

**CE Credits:** 1.5, 90 Minute Workshop

---

3:30 – 5:00 p.m.
**I-005 Facilitating ADEA/AAL Alumni Collaboration to Shape Tomorrow**
**CCC-Room 201**

**Presenter(s):** Felicia Tucker-Lively, Ph.D. | AAL

Each year at the ADEA Annual Session & Exhibition, more and more alumni of ADEA/AAL partnership programs gather for additional professional development. Far from novices, these individuals are among the most accomplished dental educators and continue to strive to achieve even better outcomes for their institutions. The ADEA/AAL Alumni Program at the 2016 ADEA Annual Session & Exhibition will gather these accomplished, engaged individuals to collaborate on solutions to issues they identify as the most critical to dental education’s future. They will share ideas and resources during the program and develop strategies to continue this teamwork long after the meeting in Denver.

**CE Credits:** 1.5, 90 Minute Workshop

---

3:30 – 5:30 p.m.
**TLCD-079 Creating CODA-compliant Grading Rubrics That Assess Competency and Proficiency**
**CCC-Room 205**

**Presenter(s):** Stephen C. Mitchell, D.M.D., M.S.; Sonya T. Mitchell, D.M.D., M.S.H.A. | University of Alabama at Birmingham School of Dentistry

Dental schools must demonstrate to CODA that their graduates achieve an acceptable level of performance labeled “competence,” but designing assessment methods to measure this can be challenging. Additionally, many dental educators desire graduates to perform beyond competence (the minimum acceptable) and progress toward proficiency (excellence). The presenters’ preparation for a 2014 CODA Site Visit resulted in improvements to grading rubrics in restorative and pediatric dentistry at the University of Alabama at Birmingham School of Dentistry. This session will present lessons learned writing Standard 2.23 self-study and lead participants through a process for creating rubrics that measure competency and proficiency while linking to institutional curricular goals.

**CE Credits:** 1.5, 90 Minute Workshop

---

3:30 – 5:00 p.m.
**TLCD-001F Dental Office Emergency Simulation Lab**
**CCC-Room 301**

**Presenter(s):** David M. Shafer, D.M.D. | University of Connecticut School of Dental Medicine; Pamela Hughes, D.D.S. | Oregon Health & Science University School of Dentistry; Jeffery Bennett, D.M.D. | Indiana University School of Dentistry; Martin Steed, D.D.S. | Medical University of South Carolina James B. Edwards College of Dental Medicine

In many of our dental schools, clinical faculty are uncomfortable managing common medical emergencies. This is troubling, as they are the first-line defense in creating a culture of safety during patient care activities. Dental school faculty benefit from hands-on training in medical emergencies that they may encounter on the clinic floor. Continued advancements in simulation technology now make it possible to provide a realistic environment for individuals to be trained in this domain. This session will provide both education and hands-on practice in managing medical emergencies, while also encouraging faculty to develop emergency training programs in their respective institutions.

**CE Credits:** 1.5, 90 Minute Workshop
8:00 – 8:45 a.m.
TLCD-050 Interactive Teaching Techniques Using an Innovative ePortfolio Assessment System [SoTL]
CCC- Room 101

Presenter(s): Sang Park, D.D.S., M.M.Sc. | Harvard School of Dental Medicine

This innovative session is aimed at dental educators who wish to learn new interactive techniques to improve learners’ engagement through student-centered learning modality. The new program can provide students the foundation needed to function as a competent and reflective dental provider of comprehensive patient-centered care. The ePortfolio assessment system is composed of case review logs, competency progression, clinic journals, and case presentations to capture the various stages of the clinical program. The session will describe the development and implementation of an interactive education program using the e-Portfolio assessment system to engage students in developing self-directed learning and self-assessment skills.

CE Credits: 0, 45 Minute Small Group Discussion

8:00 – 9:00 a.m.
TLCD-055 Changing the Face of Basic Science Teaching in Dental Education [SoTL]
CCC-Room 302

Presenter(s): Dharini van der Hoeven, M.Sc., Ph.D.; Lincoln Edwards, D.D.S., Ph.D. | University of Texas School of Dentistry at Houston; Bruce Gitter, Ph.D. | Indiana University School of Dentistry

Teaching basic sciences in a dental school has become increasingly challenging. Students view basic sciences as a necessary obstacle they have to survive before embarking on the more important clinical sciences. Many students tend to have a negative attitude toward basic sciences, and some even question the relevance of basic sciences and the necessity of learning all those “facts.” The objective of this seminar is to discuss teaching methods to make basic science learning riveting and relevant. This seminar will focus on pedagogical methods that support a practical, engaging and integrated basic biomedical sciences curriculum.

CE Credits: 1, 60 Minute Seminar

8:00 – 9:00 a.m.
LD-001 Implementation of a Robust, Portable, Non-Proprietary Promotion/Tenure Portfolio System [CCI]
CCC-Room 304

Presenter(s): James L. Borke, Ph.D.; Alex L. Lee, D.M.D.; Tobias K. Boehm, D.D.S., Ph.D. | Western University of Health Sciences College of Dental Medicine

Outdated criteria traditionally used for promotion and tenure are inadequate for evaluation of faculty whose contributions to the academic enterprise are innovative, unique or otherwise outside the traditional criteria. For this reason, the Western University of Health Sciences College of Dental Medicine has designed and implemented a robust P&T portfolio system that allows for the input of novel and divergent contributions to teaching, scholarship and service in multiple and multimedia platforms. This system has the capacity to evolve with changes in faculty job descriptions and is fully portable and nonproprietary for both the faculty member and the institution.

CE Credits: 1, 60 Minute Seminar
Female dental faculty continue to struggle to achieve parity in academia, although women comprise almost half of U.S. dental graduates, 27% of dental practitioners and 34% of dental faculty. Barriers include the institutional environment and unconscious biases. Two faculty offer tips on embarking on a career in dental academia, discuss opportunities and challenges faced and share lessons learned. Potential road maps to navigate work and family balance will also be suggested. This presentation will encourage women beginning a career in dental education and will serve as a valuable resource for female junior faculty who are interested in furthering their careers.

**CE Credits:** 1, 60 Minute Seminar

---

High-quality education and patient care are outcomes that every dental school strives to demonstrate. However, many organizations fail to define what is considered “quality.” In addition there often is a lack of correlation of quality improvement (QI) clinical data with clinical education performance, initiatives and patient outcomes. This session will teach participants an approach to QI for data collection and how such data can be used to improve clinical education and patient outcomes. Presenters will also discuss the difference between quality assurance and continuous quality improvement.

**CE Credits:** 1, 60 Minute Workshop

---

A variety of challenges have been encountered in teaching implant dentistry in previous years in our institution. To overcome these barriers, we have created a multidisciplinary faculty team to restructure the curriculum for improved comprehensive implant education. Our course includes not only traditional didactic methods from all specialties but also hands-on workshop and group learning activities. The feedback from our graduated students has been very positive, and we would like to share our experiences with our colleagues from other institutions.

**CE Credits:** 1.5, 90 Minute Seminar
A number of dental schools have launched courses in evidence-based dentistry (EBD) for dental students. Programs to train dental faculty are also being implemented. A number of factors can influence the design and success of such courses and training programs. These factors include class size, faculty size and pedagogical methods used. This educational session will present the teaching strategies and underlying pedagogical principles used at two U.S. dental schools that differ significantly in class/faculty size and use different techniques to teach EBD. This session will be of interest to those colleagues conducting educational programs in EBD.

**CE Credits:** 1.5, 90 Minute Seminar

### Teaching Innovations in the Biomedical Sciences: Short Talks

**Presenters:** Alison F. Doubleday, Ph.D., University of Illinois at Chicago College of Dentistry; Penprapa Klinkhachorn, Ph.D., West Virginia University of Health Sciences; Cameron B. Jeter, Ph.D., University of Texas School of Dentistry at Houston; Sara Halmi; Roseann Rayyan; Michelle Wheeler, Ph.D.; Maha K. Ahmad, University of Detroit Mercy School of Dentistry; Elizabeth Andrews, Western University of Health Sciences College of Dental Medicine; Josh Polanski, University of Nevada, Las Vegas, School of Dental Medicine

The biomedical sciences constitute foundational knowledge within dental education. Student mastery of this material is essential for passing board examinations and for progression to clinical training. As more institutions move toward integrated curricula, initiatives to integrate this knowledge with clinical training have become increasingly important. There has been a corresponding push to incorporate new technologies into the classroom. This seminar, consisting of a series of five-minute short talks, will highlight teaching innovations in the biomedical sciences. These presentations and the subsequent discussions will provide a valuable source of support, mentorship and creative inspiration to colleagues at institutions undergoing similar changes.

**CE Credits:** 1.5, 90 Minute Seminar

---

### Shaping Powerful Support Programs That Create an Inclusive Environment

**Presenters:** Frederick G. More, D.D.S., M.S.; Staci L. Ripkey, Ed.M., M.A.; Chelsea Fullerton, M.Ed., New York University School of Medicine; Yale Cho, University of Chicago College of Dentistry

This workshop will share best practices around creating a humanistic, inclusive environment for dental students who are lesbian, gay, bisexual and/or transgender (LGBT). By broadening the definition of inclusion to recognize and empower historically underrepresented groups and include those who have been marginalized due to their gender or sexuality, we can move the dental profession toward meeting the demands of accreditation standards and the needs of the public. This seminar will show how to create the context for a humanistic environment for LGBT students through mentorship, support and culture change by working intentionally across many areas of the institution.

**CE Credits:** 1.5, 90 Minute Seminar

---

### Educating Students and Faculty About Care for Transgender Patients

**Presenters:** Anne Koch, D.M.D., Harvard School of Dental Medicine; Marita R. Inglehart, Dipl.Psych., Dr. phil., Dr. phil. habil.; Kenneth Hillenburg, D.D.S., M.S., University of Michigan School of Dentistry; Stephen Rassi, Ph.D., University of Michigan Health Center

A recent survey showed that coverage of transgender-related issues is almost nonexistent in U.S. dental school and dental hygiene curricula. This workshop introduces the audience to educating future dental care providers and educators on this topic by providing three distinct perspectives. First, a retired dental educator who is a transwoman offers the perspective of a person who transitioned. Second, a clinical psychologist at the University of Michigan Center for the Study of Gender provides an introduction to the research on medical and psychosocial transgender-related issues. Finally, a dental educator with a trans son provides the perspective of a family member.

**CE Credits:** 1.5, 90 Minute Workshop
8:00 – 9:30 a.m.
**TLCD-028 Teaching Students to Manage Difficult Clinical Conversations: Interactive Educational Techniques**  
**CCC-Room 205**

**Presenter(s):** Sheela Raja, Ph.D. | University of Illinois at Chicago College of Dentistry; Stuart Schrader, Ph.D. | Indiana University School of Dentistry; Rita DeBate, Ph.D., M.P.H. | University of South Florida; Linda Centore, Ph.D., APRN | University of California, San Francisco, School of Dentistry

Many dental educators struggle with teaching students how to effectively conduct clinical interviews that include socially stigmatized and potentially embarrassing topics such as eating disorders, substance abuse, child and elder abuse and/or HIV/HPV. During this session, you will learn how to apply innovative educational methodologies for teaching students how to effectively manage difficult patient conversations. You will learn how to implement online clinical cases, OSCEs with simulated patients and interprofessional educational experiences. You will generate strategies that can be applied to your setting, and the group will discuss how to overcome potential barriers in implementation.

**CE Credits:** 1.5, 90 Minute Workshop

8:00 – 9:30 a.m.
**TLCD-151 Privacy, Professionalism and Facebook: A Dilemma for Oral Health Practitioners**  
**CCC-Room 207**

**Presenter(s):** Dieter J. Schonwetter, B.Th., B.A., M.A., Ph.D. | University of Manitoba Faculty of Dentistry

Students entering the oral health profession unknowingly bring with them questionable behaviors that challenge professionalism. The most common is social media. There is no question that Facebook is a highly useful and subscribed tool for connecting with others, providing quick information and updates on individuals as well as user-groups. However, Facebook is not without its limitations, having immediate and potentially negative impacts on its users and the institutions represented. This session will review how best to prepare students to maximize the utility of Facebook while maintaining a high level of professionalism that peers, administrators, professionals and patients would find integral.

**CE Credits:** 1.5, 90 Minute Workshop

10:00 – 11:15 a.m.
**I-278 Closing Plenary—Executing Imagination: Turning Raw Ideas Into Powerful Results**  
**Sponsored by DENTSPLY International, Inc.**  
**CCC-Mile High 2,3,4**

**Presenter(s):** Josh Linkner

With a career spent harnessing the spirit of creative disruption, renowned technology entrepreneur and bestselling author Josh Linkner is an authority on fostering creativity, entrepreneurship and disruptive innovation. Mr. Linkner started his career as a jazz guitarist, prior to founding and serving as CEO of four technology companies, which sold for a combined value of over $200 million. Now an avid venture capitalist and mentor, he has invested in more than 100 startups as a founding partner of Detroit Venture Partners. He is a two-time recipient of the Ernst & Young Entrepreneur of the Year and has also been honored with the President Barack Obama Champion of Change Award. Mr. Linkner offers fascinating insight on the risks that companies face when they rely on the past to determine the future, as well as valuable tools and techniques for fostering innovation, creativity and disruption within one’s organization.

**CE Credits:** 1

11:45 a.m. – 12:30 p.m.
**TLCD-078 Creating an Education Program in Dental Forensics for D.D.S. Students**  
**CCC-Room 101**

**Presenter(s):** Nicholas Vernice, D.D.S.; Mark S. Wolff, D.D.S., Ph.D. | New York University College of Dentistry

The events of September 11, 2001 and Hurricane Katrina have made the need for forensic dental identification of human remains evident. A new hands-on course, “Introduction to the Field of Forensic Dentistry,” was introduced at New York University College of Dentistry. This small discussion group will address the necessary components of the course, scientific basis of dental forensics and the role the dentist plays in the forensic/legal process. Participants will learn how to develop hands-on teaching materials and will work to develop case scenarios to be utilized in teaching the course as well as help identify the resources available to support the education of the students.

**CE Credits:** 0, 45 Minute Small Group Discussion
11:45 a.m. – 12:45 p.m.
**TLCD-044 Integrate Hospital Clinics Into Clinical Curricula: Capitalize on the Experience!**

**Presenters:** Jonathan Shum, D.D.S., M.D.; Simon Young, D.D.S., Ph.D., M.D.; James Melville, D.D.S.; University of Texas School of Dentistry at Houston; Donita Dyalram, D.D.S., M.D. | University of Maryland School of Dentistry

We intend to identify and describe the benefits of the potential educational experience of clinical rotations associated in the hospital setting. We will identify common clinical scenarios and patient interactions to capitalize on teaching moments to solidify concepts in the comprehensive care of a medically compromised patient.

**CE Credits:** 1, 60 Minute Seminar

11:45 a.m. – 12:45 p.m.
**TLCD-051 Interprofessional Teaching of Physical Diagnosis**

**Presenters:** Scott DeRossi, D.M.D.; Katharine Ciarrocca, M.S.Ed.; Shilpa Brown, M.D. | Dental College of Georgia at Augusta University

Interprofessional education (IPE) occurs when students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes. Dental and medical schools often teach physical diagnosis completely separately and, in many instances, medical school curricula do not address oral health in depth, if at all. Developing an IPE program where peer student teaching of the comprehensive oral examination and the cardiovascular exam ensures that students understand how to work interprofessionally and enter the workplace as a member of a collaborative team. This program reviews the program instituted at Augusta University.

**CE Credits:** 1, 60 Minute Seminar

11:45 a.m. – 12:45 p.m.
**TLCD-075 Competence Through Confidence: Treating Special Needs Patients Post Graduation**

**Presenters:** Sahar Alrayyes, D.D.S., M.S.; Larry Salzmann, D.D.S. | University of Illinois at Chicago College of Dentistry

In many dental schools, the dental student’s involvement in treating special needs patients is limited. The special needs patients are usually handled by pediatric dentistry and general practice residents. Dental students do not receive adequate exposure to treating this population unless the dental school offers special needs rotation. The University of Illinois at Chicago College of Dentistry realizes the importance of dental students feeling competent in handling patients with special health care needs through the special patient care rotation at the Pediatric Dentistry department during third year and special patient care track during fourth year of dental school.

**CE Credits:** 1, 60 Minute Seminar

11:45 a.m. – 12:45 p.m.
**TLCD-081 Evaluating Peer Assessment Using Student Data**

**Presenters:** Kenneth L. Allen, D.D.S., M.B.A.; Danielle M. Mitnick, Ph.D. | New York University College of Dentistry

Peer assessment is a requirement for dental education but varies widely across different institutions—in the manner in which we teach, methods to implement and tools we use to evaluate this skill. At New York University College of Dentistry, we have taken a novel, quantitative approach to how we implement and evaluate peer assessment. Each student anonymously evaluates six randomly selected peers on 13 domains on a 5-point scale. We use a variety of analyses to describe the peer ratings and examine stability over time and consistency between raters.

**CE Credits:** 1, 60 Minute Seminar

11:45 a.m. – 12:45 p.m.
**TLCD-063 Let’s Work Together: Shaping Strategies for Interprofessional Collaborative Practice**

**Presenters:** Gisele Gaudet-Amigo, M.Sc., Ed.D.; Marianne Howell, D.D.S., M.P.H.; Minn Yoon, Ph.D. | University of Alberta School of Dentistry

With increasing emphasis on interprofessional collaborative practice within accreditation and health professions practice standards, educational programs are obligated to include interprofessional collaborative learning experiences and competencies. Dentistry and dental hygiene often engage in parallel and hierarchical practice, however we challenge this perception, identifying a move to interprofessional collaborative practice. This session will explore authentic learning.
experiences that can be used across educational settings, including affiliated clinical environments, to model and support interprofessional collaborative practice. You will be tasked with the development of an authentic, interprofessional collaborative practice learning experience.

**CE Credits:** 1, 60 Minute Workshop

11:45 a.m. – 1:15 p.m.

**TLCD-036 Propelling Community-based Service Learning Into the Future**  
**SoTL AD**

** CCC-Room 303**

**Presenter(s):** Michelle McQuistan, D.D.S., M.S. | The University of Iowa College of Dentistry & Dental Clinics; Lewis Lampiris, D.D.S., M.P.H. | University of North Carolina at Chapel Hill School of Dentistry

Are you implementing or redesigning a community-based service learning program at your institution? With new CODA requirements to incorporate community programs into the dental curriculum, schools are adding or expanding service learning programs. Two longstanding programs will describe how they continuously evaluate and improve the quality of the student experience based on feedback from students, preceptors and communities. Participants will learn how to align community experiences to CODA standards, prepare students for their experiences, evaluate students’ experiences using service-learning principles, collaborate with preceptors and communities and improve student experiences based on programmatic evaluations.

**CE Credits:** 1.5, 90 Minute Seminar

11:45 a.m. – 1:15 p.m.

**TLCD-054 Lean Principles Application in Implementation of an Evidence-based Dentistry Program**  
**LIAA**

** CCC-Room 402**

**Presenter(s):** Sorin Teich, D.M.D., M.B.A.; Lisa Lang, D.D.S., M.B.A. | Case Western Reserve University School of Dental Medicine

This seminar will describe how to integrate lean management (lean) tools in the clinical curriculum. CODA’s stated mission revolves around “continuous improvement of dental education.” Because lean is focused on continuous improvement and sustainability, it is natural to consider how to use these techniques in higher education and specifically to address CODA’s mission and accompanying standards. Lean tools such as 5S, quick-changeover and error-proofing will be presented in the context of evidence-based dentistry elements incorporated in the curriculum. Finally, we will “close the loop” by describing how to apply a cycle of plan-do-check-act to identify which steps add value to the process.

**CE Credits:** 1.5, 90 Minute Seminar

11:45 a.m. – 1:15 p.m.

**TLCD-059 Shaping Clinical Learning, Together: Synthesizing Daily Feedback Into Formative/Summative Assessments**  
**LIAA**

** CCC-Room 403**


Most authorities consider longitudinal observation of students’ overall performance to be the best predictor of future unsupervised performance. Although formative and summative assessment is still accomplished in some programs by adding up and averaging the hundreds of daily grades for each patient treated by a student, this process is not always valid, reliable and authentic. This seminar program will explore strategies for shaping clinical learning and synthesizing daily feedback into formative and summative assessments of student clinical performance. Attendees will gain insights for developing and/or revising evaluation criteria, assessment instruments and faculty calibration exercises for use at their home institutions.

**CE Credits:** 1.5, 90 Minute Seminar

11:45 a.m. – 1:15 p.m.

**TLCD-112 Are your Graduates Prepared to Practice in Direct Access Settings?**  
**AD**

** CCC-Room 203**

**Presenter(s):** Amy E. Coplen, B.S.D.H., M.S.; Kathryn Bell, B.S.D.H., M.S. | Pacific University

Currently, 37 states allow dental hygienists to have direct access to patients. In light of this, dental hygiene education must address critical issues in direct access practice. Barriers to providing care that have been cited include lack of business knowledge, insurance reimbursement obstacles and start-up strategies. With an already crowded curriculum, including additional education to prepare dental hygiene students to practice in these settings is challenging. This session will briefly review current research in this area and provide an opportunity to collaborate with other educators to develop
strategies for enhancing dental hygiene student readiness to practice in this realm.

**CE Credits:** 1.5, 90 Minute Workshop

11:45 a.m. – 1:15 p.m.

**TLCD-014 “I Didn’t Know That Applied to Me!” – Shaping Ethical Professionals, Together**

**CCC-Room 205**

**Presenter(s):** Lisa Itaya, D.D.S. | University of the Pacific, Arthur A. Dugoni School of Dentistry; Frank Catalanotto, D.M.D. | University of Florida College of Dentistry; Pamela Zarkowski, J.D., M.P.H. | University of Detroit Mercy School of Dentistry; Nermine Batniji, B.S. | Herman Ostrow School of Dentistry of USC

Dental educational institutions continue to implement strategies to educate predoctoral and hygiene students about academic integrity and professional responsibility. However, students frequently do not understand, absorb or incorporate the messages in their on- and off-campus activities. When lapses occur, their reaction is often, “I didn’t know that applied to me!” Panelists will describe strategies to inform students and faculty about policies within their institutions. Participants will discuss cases and best practices for communicating expectations. Electronic polling will engage participants in this workshop focused on three themes: Academic Dishonesty, Violations of Policies, and Miscommunication: Verbal, Nonverbal and Electronic.

**CE Credits:** 1.5, 90 Minute Workshop

11:45 a.m. – 1:15 p.m.

**TLCD-087 Going Global: Toward Global Health Best Practices in Dental Education**

**LIAA**

**CCC-Room 207**


Over half of U.S. dental schools offer international opportunities for their students. Yet, there is currently no standardized approach for global service learning programs in dental education. Questions remain regarding responsible student preparation and engagement in international communities, including community-driven approaches, sustainability and local capacity building. This session will begin to develop foundational principles designed to support the three primary components of global health education in dental schools: 1) didactic coursework, 2) experiential learning programs, and 3) research. Presenters will discuss ethical and practical ways to implement these components of global health education in the dental school curriculum.

**CE Credits:** 1.5, 90 Minute Workshop
Applying to Dental School?

The ADEA Associated American Dental Schools Application Service (ADEA AADSAS®) is a centralized application service for individuals applying to dental school that uses one application form for all dental schools.

ADEA AADSAS Application

ADEA AADSAS opens early in June

Applicants must:

1. Complete the online ADEA AADSAS application and designate dental schools.
2. Send all official college transcripts to: ADEA AADSAS PO Box 9110 Watertown, MA 02471
3. Indicate who is writing the letters of evaluation.
4. Schedule a date to take the Dental Admission Test (DAT), administered by the American Dental Association (ADA).

ADEA AADSAS then:

1. Verifies all transcripts and calculates the ADEA AADSAS GPA.
2. Imports DAT scores from the ADA when available.
3. Processes and submits the final application to the designated dental schools.

Dental schools will:

1. Review completed applications.
2. Match to supplemental materials.
3. Schedule interviews.
4. Make individual admissions decisions.

ADEA AADSAS closes in early February.
Schools begin notifying applicants of provisional offers of admission beginning December 1.

Tips FOR A SUCCESSFUL ADEA AADSAS APPLICATION

1. Research dental schools with the help of a health professions advisor and discuss which schools are a good fit.
2. Complete and submit the ADEA AADSAS application early, as the application process can take up to six weeks.
3. Collect copies of all transcripts and have them available for reference.
4. Confirm individuals who will be providing letters of evaluation.
5. Write a strong personal statement.
6. Be honest throughout the application process.

Have questions?
aadsasinfo@aadsasweb.org
617-612-2045
adea.org/aadsas

Follow us:
@adea_AADSAS
ADEA.AADSAS

AMERICAN DENTAL EDUCATION ASSOCIATION (ADEA)
ADEA Affiliate, Governance, Special Interest Groups and Special Events

THURSDAY, MARCH 10

4:00 – 8:00 p.m.
I-1004 MDFDI: Leading Change: Leadership Training Strategies for Inclusion and Academic/Community Partnerships-I (By invitation only)
HY-Mineral EFG

FRIDAY, MARCH 11

7:00 a.m. – 4:00 p.m.
I-1003 MDFDI: Leading Change: Leadership Training Strategies for Inclusion and Academic/Community Partnerships-II (By invitation only)
HY-Mineral EFG

8:00 a.m. – 5:00 p.m.
A-011 ICE Healthcare/Internet2 Collaboration (By invitation only)
HY-Centennial F

8:00 a.m. – 5:00 p.m.
A-033 HuFriedy Meeting
HY-Capitol 7

9:00 a.m. – noon
I-103 ADEA Leadership Institute Alumni Association Board Meeting (By invitation only)
CCC-Room 106

11:00 a.m. – 6:30 p.m.
A-026 Advancing Dental Education: Gies in the 21st Century (By invitation only)
HY-Capitol 5

11:30 a.m. – 2:00 p.m.
I-170 ADEA Board of Directors (BOD) Meeting: Session I (By invitation only)
HY-Agate

Noon – 5:00 p.m.
A-032 Colgate Academic Team Meeting
HY-Centennial A

Noon – 5:00 p.m.
I-165 ADEA Leadership Institute Class of 2017 Orientation (By invitation only)
HY-Mineral Hall D

1:00 – 6:00 p.m.
I-169 The ADEA Student Diversity Leadership Program (By invitation only)
CCC-Room 104

2:00 – 5:00 p.m.
I-125 ADEA AADSAS Task Force (By invitation only)
HY-Quartz
Teach: Access faculty-directed instruction resources, including designing a course, choosing instructional techniques and evaluating course and instructor effectiveness.

Learn: Explore learning theory and improving understanding of the student as a learner.

Assess: Find specialized resources to improve the quality and capacity of student assessment.

Close the Loop: Discover curriculum assessment strategies, interprofessional education, accreditation and other reporting that help you complete the loop by addressing integration of curriculum.

ada.org/weTeach

#ADEAweTeach

Whether you’re searching for a soup-to-nuts lesson plan or fresh ideas for assessment, this user-friendly gateway offers high quality resources from both ADEA and MedEdPORTAL.
2:30 – 4:30 p.m.
I-181 ADEA Annual Session Program Committee Meeting *(By invitation only)*
HY-Mineral Hall B

6:00 – 7:30 p.m.
A-027 Advancing Dental Education: Gies in the 21st Century Reception *(By invitation only)*
HY-Capitol 6

6:00 – 9:00 p.m.
I-177 ADEA Leadership Institute Class of 2016 Reception and Commencement Dinner *(By invitation only)*
HY-Capitol Ballroom 1-3 & Foyer

**SATURDAY, MARCH 12**

7:00 a.m. – 2:30 p.m.
A-012 Committee on Residency Education and Training (CRET)
HY-Mineral Hall G

8:00 a.m. – 2:30 p.m.
A-013 ICE Healthcare/Internet2 Collaboration *(By invitation only)*
HY-Agate

8:00 – 10:00 a.m.
I-115 ADEA Council of Deans Administrative Board Meeting
CCC-Room 105

8:30 a.m. – 2:30 p.m.
A-001 AAP Education Committee Meeting
HY-Quartz

9:00 – 11:00 a.m.
I-129 2015-2016 ADEA Council of Sections Administrative Board Meeting
CCC-Room 212

9:30 a.m. – 1:00 p.m.
A-031 American Society for Dental Ethics Board Meeting
HY-Centennial C

10:30 a.m. – 3:00 p.m.
I-126 ADEA GoDental Recruitment Fair
CCC-Four Seasons Ballroom

11:00 a.m. – noon
A-003 CODA Hearing on Standards
HY-Centennial B

11:00 a.m. – noon
I-178 ADEA Leadership Institute Alumni Association Business Meeting
CCC-Mile High 1

11:00 a.m. – 1:00 p.m.
I-141 ADEA Council of Allied Dental Program Directors Administrative Board Meeting
CCC-Room 105

11:00 a.m. – noon
M-340 ADEA Special Interest Group on Career Development for the New Educator Members’ Forum
CCC-Room 113

11:00 a.m. – 1:00 p.m.
I-102 *Journal of Dental Education* Editorial Review Board Spring Meeting *(By invitation only)*
CCC-Room 210

11:00 a.m. – noon
M-320 ADEA Special Interest Group on Scholarship of Teaching and Learning Members’ Forum
CCC-Room 302

11:30 a.m. – 2:00 p.m.
A-035 MOOG Simodent Dental Trainer Forum
HY-Granite

Noon – 1:00 p.m.
I-290 Women Liaison Officers’ Networking Luncheon
CCC-Room 301

12:30 – 1:00 p.m.
I-291 ADEA Council of Faculties Administrative Board Meeting
HY-Centennial A
AMERICAN DENTAL EDUCATION ASSOCIATION

Visit the ADEA Advocacy Website
Being an Advocate is Easier Than Ever

adea.org/advocacy

HELLO
My Name Is... Advocate

Make your voice heard! This website empowers YOU to engage your elected officials directly on issues of importance to dental education and dental and craniofacial research.

Access timely, up-to-date state, federal and Canadian information on legislation, policies, rules, regulations and grants!

It is as easy as a click away to send messages to your elected officials about issues important to you and your institution!

YOU can weigh in on:
• Funding for Title VII, Health Professions Education and Training
• Funding for Dental and Craniofacial Research
• Proposed rules, regulations and legislation
• Other issues affecting you!

adea.org/advocacy
EVENTS

03/13

12:30 – 1:30 p.m.
I-155 ADEA Council of Hospitals and Advanced Education Programs Administrative Board Meeting
CCC-Room 113

11:30 a.m. – noon
A-019 American Association of Orthodontists (AAO) Meeting
HY-Limestone

12:30 – 2:00 p.m.
A-028 AAO Hosted Dean’s Luncheon
HY-Centennial H

12:30 – 4:00 p.m.
I-116 ADEA Council of Students, Residents and Fellows (COSRF)
HY-Centennial D

1:00 – 1:30 p.m.
I-293 ADEA Council of Faculties New Member Orientation
HY-Centennial A

1:00 – 4:00 p.m.
I-166 ADEA Council of Deans Business Meeting
HY-Mineral Hall B&C

1:30 – 3:30 p.m.
I-131 ADEA Council of Sections Members Meeting
CCC-Mile High 1

1:30 – 4:00 p.m.
I-142 ADEA Council of Allied Dental Program Directors Business Meeting
CCC-Room 406/407

1:30 – 4:00 p.m.
I-294 ADEA Council of Faculties Business Meeting
HY-Centennial A

2:00 – 3:30 p.m.
I-123 ADEA Corporate Council Meeting
HY-Centennial B-C

2:00 – 2:30 p.m.
I-163 ADEA Council of Hospitals and Advanced Education Programs New Member Orientation
CCC-Room 113

2:30 – 4:00 p.m.
I-156 ADEA Council of Hospitals and Advanced Education Programs Business Meeting
CCC-Room 113

4:30 – 5:30 p.m.
I-112 ADEA House of Delegates Opening Session
CCC- Room Mile High 2,3,4

5:30 – 6:30 p.m.
I-226 ADEA Welcome Reception
CCC-Four Seasons Ballroom

6:30 – 8:30 p.m.
I-227 Evening Plenary on Gender Issues: Discourse and Dessert
HY-Centennial E-H

6:30 – 9:30 p.m.
I-185 ADEA/Sunstar Americas, Inc. Legislative Leadership Dinner (By invitation only)
HY-Quartz

SUNDAY, MARCH 13

7:00 – 8:00 a.m.
M-327 ADEA Section on Graduate and Postgraduate Education Members’ Forum
CCC- Room 113

7:00 – 8:00 a.m.
M-330 ADEA Section on Oral and Maxillofacial Radiology Members’ Forum
CCC- Room 205

7:00 – 8:00 a.m.
M-332 ADEA Section on Orthodontics Members’ Forum
CCC-Room 102

7:00 – 8:00 a.m.
M-333 ADEA Section on Pediatric Dentistry Members’ Forum
CCC-Room 104
Last year’s ADEA Advocacy Day was a huge success! With your voice and support, programs of importance to dental education and dental and craniofacial research received significant funding for fiscal year 2016.

We invite you to keep the momentum going by participating in this year’s ADEA Advocacy Day.

Faculty and students from around the country will gather in Washington on April 12, to visit with their Members of Congress to discuss funding for dental and craniofacial research and issues of importance to academic dentistry. Please join us!

As we say in Washington, “If you are not at the table, you may be on the menu!”

Registration is free; please register today at adea.org/advocacyday.

FOR MORE INFORMATION:
Ryne Chua
ChuaR@adea.org
2016 ADEA Allied Dental Program Directors’ Conference

...the only conference developed exclusively
FOR allied dental program directors,
BY allied dental program directors

June 4–7, 2016 | New Orleans, LA
Hilton New Orleans Riverside

Join allied dental program directors from all program levels and disciplines for:

• **Keynote speakers** with insight on current issues in allied dental education.
• **Breakout sessions** on pertinent topics in dental education for all allied disciplines.
• **Poster sessions** featuring cutting-edge research.
• **CODA policy updates**, Q&A sessions and information to prepare for accreditation site visits.
• **Networking with peers** and ADEA Corporate Members.

Register today!
[adea.org/allied2016](http://adea.org/allied2016)
7:00 – 8:00 a.m.  
**M-336 ADEA Section on Endodontics**  
Members’ Forum  
CCC-Room 106

7:00 – 8:00 a.m.  
**M-338 ADEA Sections on Dental School Admissions Officers and Student Affairs and Financial Aid Members’ Forum**  
CCC-Room 109

7:00 – 8:00 a.m.  
**M-337 ADEA Sections on Business and Financial Administration and Clinic Administration Members’ Forum**  
CCC-Room 111

7:00 – 8:00 a.m.  
**M-300 ADEA Section on Educational Research, Development and Curriculum Members’ Forum**  
CCC-Room 201

7:00 – 8:00 a.m.  
**M-329 ADEA Section on Operative Dentistry and Biomaterials Members’ Forum**  
CCC-Room 203

7:00 – 8:00 a.m.  
**M-331 ADEA Section on Oral Diagnosis and Oral Medicine Members’ Forum**  
CCC-Room 207

7:00 – 8:00 a.m.  
**M-346 ADEA Section on Substance Abuse, Addiction, and Tobacco Dependence Education Members’ Forum**  
CCC-Room 210

7:00 – 8:00 a.m.  
**M-323 ADEA Section on Comprehensive Care and General Dentistry Members’ Forum**  
CCC-Room 302

7:00 – 8:00 a.m.  
**M-311 ADEA Section on Oral Biology Members’ Forum**  
CCC-Room 303

7:00 – 8:00 a.m.  
**M-318 ADEA Section on Periodontics Members’ Forum**  
CCC-Room 304

7:00 – 8:00 a.m.  
**M-314 ADEA Special Interest Group on Graduate Dental Hygiene Education Programs Members’ Forum**  
CCC-Room 401

7:00 – 8:00 a.m.  
**M-315 ADEA Section on Development, Alumni Affairs and Public Relations Members’ Forum**  
CCC-Room 402

7:00 – 8:00 a.m.  
**M-317 ADEA Special Interest Group on Implant Dentistry Members’ Forum**  
CCC-Room 403

7:00 – 8:00 a.m.  
**M-321 ADEA Special Interest Group on Teaching and Learning With Emerging Technologies Members’ Forum**  
CCC-Room 404

7:00 – 8:00 a.m.  
**M-322 ADEA Section on Clinical Simulation Members’ Forum**  
CCC-Room 405

7:00 – 8:00 a.m.  
**I-303 Invited Guest Breakfast** (By invitation only)  
CCC-Room 406/407

7:00 – 8:00 a.m.  
**M-313 ADEA Section on Dental Assisting Education Members’ Forum**  
CCC-Room 105

8:30 – 10:00 a.m.  
**I-228 Opening Plenary—On the Edge: The Art of High-Impact Leadership**  
CCC-Mile High 2,3,4
ExploreHealthCareers.org (EHC) is your resource for becoming a health care professional:

- Explore more than 100 health careers.
- Learn about academic requirements for each career.
- Identify national enrichment programs exclusively for health professions students.
- Discover resources to help you decide on, prepare and pay for a health care career education.
- Find accredited schools and programs through links to professional association websites.
- Search for hundreds of scholarships, loan repayment and loan forgiveness programs.

ExploreHealthCareers.org is the #1 website for students seeking information about health care careers, and the premier resource for those who advise them.

Follow us on Twitter @EHCWeb to get updates on our daily blog and information about virtual fairs, recruitment events and other timely topics.
10:00 – 11:00 a.m.
I-240 Opening Plenary Book Sales and Signing with Alison Levine
CCC-Mile High Foyer

10:30 a.m. – noon
A-005 CODA Advanced Dental Site Visitor Update
HY-Centennial B

10:30 a.m. – noon
A-007 CODA Dental Site Visitor Update
HY-Centennial G

10:30 a.m. – noon
I-127 ADEA Application Services Session for all users: AADSAS, CAAPID, PASS, and DHCAS Update
HY-Capital Ballroom 1-3

10:30 a.m. – noon
I-306 ADEA Council of Students, Residents and Fellows (COSRF)
HY-Mineral A-D

Noon – 5:00 p.m.
I-244 Exhibit Hall Open
CCC-Exhibit Hall A

Noon – 2:00 p.m.
I-242 Exhibit Hall Lunch
CCC-Exhibit Hall A

Noon – 2:00 p.m.
M-341 ADEA Special Interest Group on Dental Hygiene Clinic Coordinators Member Forum and Luncheon
Sponsored by The Procter & Gamble Company
CCC-Room 104

1:00 – 3:00 p.m.
I-245 ADEA Poster Board Session
CCC-Exhibit Hall A

1:00 – 3:00 p.m.
I-246 ADEA TechExpo
CCC-Exhibit Hall A

1:30 – 2:30 p.m.
I-148 ADEA Reference Committee on Association Policy
CCC-Room 106

1:30 – 2:30 p.m.
I-148 ADEA Reference Committee on Association Policy Hearing
CCC-Room 106

2:00 – 3:30 p.m.
A-009 CODA Orientation for Advanced Programs with Site Visits 2016-2018
HY-Centennial B

2:00 – 3:30 p.m.
A-010 CODA Orientation for Dental School Administrator with Site Visits in 2016-2018
HY-Centennial G

2:00 – 3:30 p.m.
A-008 CODA Orientation for Allied Dental Education Programs with Site Visits 2016-2018
HY-Mineral Hall F

2:00 – 3:30 p.m.
I-128 ADEA DEP WebAdMIT Workshop
HY-Capital Ballroom 1-3

2:00 – 4:00 p.m.
I-158 ADEA Council of Students, Residents and Fellows (COSRF)
HY-Mineral A-D

3:30 – 4:30 p.m.
I-149 ADEA Reference Committee on Administrative Affairs Hearing
CCC-Room 106

4:00 – 6:00 p.m.
A-004 Commission on Dental Accreditation (CODA) Question and Answer Room
HY-Centennial B
ADEA/AAL Chairs & Academic Administrators Management Program (CAAMP)

Get the skills you need to become a more confident, inspiring leader. CAAMP is an interprofessional leadership development program for new, current, and future chairs and academic managers. Learn the tools of effective management, team performance, and interpersonal relations, and grow personally through assessment tools and one-on-one coaching with an experienced CAAMP instructor.

The curriculum includes:

- Learning to lead
- Strategic planning and execution
- Academic legal issues
- Building high performance teams
- Communication skills
- Budgeting and fiscal planning
- Conflict management
- Faculty development
- Work-life balance and time management

CAAMP Instructors:
Hershey Bell, M.D., M.S., FAAFP
N. Karl Haden, Ph.D.
Tobias E. Rodriguez, Ph.D.
Pamela Zarkowski, M.P.H., J.D.

Dates: August 4-6, 2016
Location: Atlanta, GA
Tuition: $2,195
(discounts available for 3 or more faculty; 10% AAL alumni discount)

REGISTER ONLINE:
aalgroup.org/ADEA-CAAMP
4:00 – 5:30 p.m.
I-210 ADEA GoDental Task Force
CCC-Room 104

5:30 – 6:30 p.m.
A-022 Joint Commission on National Dental Examinations: NBDE Part I and Part II Update
HY-Agate

5:30 – 7:00 p.m.
A-002 Sigma Phi Alpha Business Meeting
HY-Capitol 3

5:30 – 6:30 p.m.
A-124 General OKU Business Meeting
HY-Centennial G

5:30 – 6:30 p.m.
A-037 Healthcare Learning Meeting
HY-Centennial A

5:30 – 7:30 p.m.
A-029 Interdisciplinary Deans Reception
HY-Mineral A-C

5:30 – 10:00 p.m.
A-014 Committee on Residency Education and Training (CRET)
HY-Mineral Hall F

5:30 – 7:00 p.m.
I-134 ADEA CCI Reception
CCC-Mile High1E-F

5:30 – 6:30 p.m.
I-135 ADEA Academic Dental Careers Fellowship Program Reception
HY-Mineral G

5:30 – 6:30 p.m.
I-145 ADEA Allied Dental Faculty Leadership Development Program Alumni Reception
HY-Capitol 1

5:30 – 7:00 p.m.
I-179 ADEA Leadership Institute Class of 2017 Welcome Reception
HY-Centennial H

5:30 – 7:00 p.m.
I-106 Journal of Dental Education Reviewer Appreciation Reception
HY-Granite

5:30 – 6:30 p.m.
I-173 Celebrating Diversity in Dentistry Reception
HY-Quartz

6:00 – 8:00 p.m.
A-016 University of Manitoba, College of Dentistry Reception
HY-Capitol 2

6:00 – 8:00 p.m.
A-015 American Dental Hygienists’ Association Dental Hygiene Networking Reception
HY-Mineral Hall D&E

6:30 – 7:30 p.m.
A-023 Joint Commission on National Dental Examinations: NBDHE Update
HY-Agate

7:00 – 9:00 p.m.
I-183 Chair of the ADEA Board of Directors Reception (By invitation only)
HY-Capitol 4-7

MONDAY, MARCH 14

6:00 – 8:00 a.m.
A-030 AAO Hosted Interdisciplinary Breakfast
HY-Capitol 4

7:00 – 8:00 a.m.
A-017 AAOMS Deans’ Breakfast
HY-Mineral Hall A

7:00 – 8:00 a.m.
A-021 American Dental Association: Advanced Dental Admission Test Update
HY-Quartz

7:00 – 8:00 a.m.
I-1112 ADEA/ADEE Special Interest Group
CCC- Room 201
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
</table>
| 7:00 – 8:00 a.m. | **M-335 ADEA Section on Prosthodontics Members’ Forum**  
Sponsored by Whip Mix Corporation  
CCC-Room 207 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-325 ADEA Section on Gay-Straight Alliance Members’ Forum**  
CCC-Room 302 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-309 ADEA Section on Biochemistry, Nutrition and Microbiology Members’ Forum**  
CCC-Room 303 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-316 ADEA Section on Continuing Education Members’ Forum**  
CCC-Room 401 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-347 ADEA Section on Physiology, Pharmacology and Therapeutics Members’ Forum**  
CCC-Room 402 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-319 ADEA Section on Oral and Maxillofacial Surgery/Anesthesia/Hospital Dentistry Members’ Forum**  
CCC-Room 403 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-301 ADEA Section on Dental Informatics Members’ Forum**  
CCC-Room 404 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-324 ADEA Section on Dental Anatomy and Occlusion Members’ Forum**  
CCC-Room 405 |                                                                                   |
| 7:00 – 8:00 a.m. | **M-343 ADEA Special Interest Group on Lasers in Dentistry Members’ Forum**  
CCC-Room 406/407 |                                                                                   |
ONLINE FACULTY DEVELOPMENT FOR TODAY'S ALLIED HEALTH EDUCATOR

The ADEA/AAL Institute for Allied Health Educators, with exclusive sponsorship from Colgate (ADEA/Colgate/AAL IAHE), helps dental hygiene, dental assisting and dental lab technology educators meet the CODA standard for “current background in educational methodology” while enhancing teaching skills.

- Participate in diverse, independent programs in a convenient online format.
- Learn best practices for teaching in the classroom and clinic.
- Earn required Continuing Education (CE) credits online.

Learn more about ADEA/Colgate/AAL IAHE and register today at aalgroup.org/IAHE.

Upcoming Online Sessions:

Clinical Teaching Best Practices
March 30, April 6, 13, 20 and 27, 2016

Advances in Educational Methods for Allied Health Educators
June 22, 29, July 6, 13 and 20, 2016

Revitalizing Curriculum and Calibrating Faculty
October 12, 19, 26, November 2 and 9, 2016

Each session runs from 8:00–9:30 p.m. Eastern Time. All live sessions are recorded. Assignments are provided before each live session.

ADEA and AAL are ADA CERP Recognized Providers.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

ADEA and AAL designate this activity for 20 continuing education credits.
8:00 a.m. – 4:30 p.m.
I-153 ADEA House of Delegates Booth
CCC-Lower Lobby A

8:30 – 9:45 a.m.
I-247 Political Spotlight—Double Perspective: Howard Dean and Michael Gerson
CCC-Mile High 2,3,4

9:45 a.m. – 3:00 p.m.
I-270 ADEA Showcase Booth
CCC-Exhibit Hall

9:45 a.m. – 3:00 p.m.
I-271 Exhibit Hall Open
CCC-Exhibit Hall A

9:45 – 10:30 a.m.
I-259 Coffee With Exhibitors
CCC-Exhibit Hall A

10:00 a.m. – noon
I-272 ADEA Poster Board Session
CCC-Exhibit Hall A

10:00 a.m. – noon
I-273 ADEA TechExpo
CCC-Exhibit Hall A

10:00 a.m. – 4:00 p.m.
I-119 ADCFP Training Day 1
CCC-Room 111

10:30 a.m. – noon
I-121 ADEA CAAPID Task Force
CCC-Room 210

10:30 a.m. – 12:30 p.m.
I-1111 JACDEI Meeting
CCC-Room 104

Noon – 1:00 p.m.
I-275 Exhibit Hall Lunch
CCC-Exhibit Hall A

Noon – 1:00 p.m.
I-292 ADCFP Poster Session
CCC-Exhibit Hall A

1:30 – 3:00 p.m.
I-108 ADEA PASS Task Force
CCC-Room 210

3:00 – 5:00 p.m.
I-202 ADEA BOD Meeting: Session II
CCC-Room 109

4:00 – 5:30 p.m.
I-118 ADEA PASS Focus Group:
Re-evaluating the Evaluations
CCC-Room 104

5:00 – 6:00 p.m.
A-024 Joint Commission on National Dental Examinations: INBDE Update
HY-Quartz

5:00 – 6:00 p.m.
I-161 ADEA Council of Students,
Residents and Fellows (COSRF)
CCC-Room 203

5:00 – 6:00 p.m.
I-168 Reception for ADEA/AAL Alumni Program
HY-Room Mineral D

5:00 – 6:30 p.m.
A-038 Healthcare Learning Meeting
HY-Mineral A

6:00 – 9:00 p.m.
I-277 William J. Gies Awards for Vision,
Innovation and Achievement Gala
HY-Centennial Ballroom

TUESDAY, MARCH 15

7:00 – 8:00 a.m.
A-025 Joint Commission on National Dental Examinations: National Board Examinations Standard Setting Update
HY-Quartz

7:00 – 8:00 a.m.
M-303 ADEA Section on Behavioral Sciences Members’ Forum
CCC- Room 203
7:00 – 8:00 a.m.  
**M-328 ADEA Section on Minority Affairs Members’ Forum**  
CCC-Room 104

7:00 – 8:00 a.m.  
**M-308 ADEA Section on Postdoctoral General Dentistry Members’ Forum**  
CCC-Room 105

7:00 – 8:00 a.m.  
**M-307 ADEA Section on Oral and Maxillofacial Pathology Members’ Forum**  
CCC-Room 102

7:00 – 8:00 a.m.  
**M-306 ADEA Section on Community and Preventive Dentistry Members’ Forum**  
CCC-Room 205

7:00 – 8:00 a.m.  
**M-304 ADEA Section on Academic Affairs Members’ Forum**  
CCC-Room 403

7:00 – 8:00 a.m.  
**M-305 ADEA Section on Anatomical Sciences Members’ Forum**  
CCC-Room 404

7:00 – 8:00 a.m.  
**I-144 ADEA Council of Allied Dental Program Directors’ Business Meeting**  
HY-Room Mineral B&C

8:00 a.m. – 2:00 p.m.  
**I-285 Registration Open**  
CCC-Lower Lobby A

10:00 – 11:15 a.m.  
**I-278 Closing Plenary—Executing Imagination: Turning Raw Ideas into Powerful Results**  
CCC-Mile High 2,3,4

11:15 a.m. – 12:15 p.m.  
**I-279 Closing Plenary Book Sales and Signing with Josh Linkner**  
CCC-Mile High Foyer

11:30 a.m. – 1:00 p.m.  
**I-143 ADEA CADPD Administrative Board Meeting**  
CCC-Room 113

11:30 a.m. – 12:30 p.m.  
**I-132 ADEA Council of Sections Members Orientation**  
CCC-Mile High 1A-D

11:30 a.m. – 12:30 p.m.  
**I-157 ADEA Council of Hospitals and Advanced Education Programs Caucus**  
CCC-Room 105

11:30 a.m. – 3:30 p.m.  
**I-140 ADCFP Training Day 2**  
CCC-Room 111

11:30 a.m. – 1:00 p.m.  
**I-167 ADEA Council of Deans Business Meeting**  
CCC-Room 406/407

11:30 a.m. – 2:00 p.m.  
**I-295 ADEA Council of Faculties Caucus Meeting**  
HY-Mineral F&G

12:45 – 1:45 p.m.  
**I-133 ADEA Council of Sections Caucus**  
CCC-Mile High 1A-D

12:45 – 1:45 p.m.  
**I-162 ADEA COSRF**  
CCC-Room 104

1:45 – 2:15 p.m.  
**I-146 2016-2017 ADEA Council of Sections Administrative Board Meeting**  
CCC-Room 113

2:15 – 3:15 p.m.  
**I-171 ADEA BOD Meeting: Session III**  
CCC-Room 109

3:30 – 4:30 p.m.  
**I-113 ADEA House of Delegates Closing Session**  
CCC-Room Mile High 2,3,4

4:45 – 5:45 p.m.  
**I-172 ADEA BOD Meeting: Session IV**  
CCC-Room 109
ADEA/AAL Compass Program for Academic Advancement

The Compass Program is an online interprofessional experience that provides you with an introduction and exposure to essential skills beyond teaching: how to conduct educational research, write grants, publish articles and reports, and develop your academic career. The Compass Program provides expert training in these areas via four comprehensive distance learning modules, one each week for four weeks, each addressing a critical component necessary for academic advancement. Whether you are on a tenure or non-tenure track and have a part-time or full-time appointment, this program will guide you toward career success.

The curriculum includes:
- Creating a research niche
- Data and appropriate statistical analysis
- Strategies for finding sources of funding
- Finding the best publications for your work
- Strategies to maximize scores with grant reviewers
- Grant administration and outcome reports
- Writing clear and compelling manuscripts
- Function, structure, and content of an academic portfolio

LIVE Online Dates:
September 1 (orientation), 8, 15, 22 and 29, 2016

Tuition: $595
(discounts available for 3 or more faculty; $50 AAL alumni discount)

REGISTER ONLINE:
aalgrouop.org/ADEA-COMPASS
ADEA/AAL Institute for Teaching and Learning (ITL)

Join nearly 600 alumni who have experienced the premier teacher development program for full- and part-time dental and dental hygiene educators, and private practitioners embarking on a new career in academia. In addition to learning from award-winning ITL instructors, you will network with dozens of colleagues from across the U.S. and Canada and from around the world. You can enroll in the ITL as a stand-alone program that imparts the skills of a master educator and awards 50 CEUs, and you also can use it as the foundation for a Master’s degree in Health Professions Education, awarded by the University of the Pacific.

The curriculum includes:
- Evaluation of students’ clinical competency
- Case-based and problem-based learning
- Flipped classroom and blended learning
- Clinical teaching
- Classroom teaching
- Critical thinking and evidence-based practices
- Instructional course design
- Calibrating clinical performance
- The effective preceptor
- Assessments with written tests

Phase I: August 11–13, 2016
Phase II: October 13–15, 2016
Location: Atlanta, GA

Tuition: $4,950 (discounts available for 2 or more faculty; 10% AAL alumni discount)

REGISTER ONLINE:
aalgroup.org/ITL

ITL SCHOLARSHIPS:
aalgroup.org/ITL_scholarships.cfm

MASTER’S SCHOLARSHIPS:
aalgroup.org/MA_ADEAGies.cfm

A PARTNERSHIP OF:
ADEA | THE VOICE OF DENTAL EDUCATION
AAL | ACADEMY FOR ACADEMIC LEADERSHIP
ADEA Poster Presentations

For abstracts (except (W) and the 2015 ADEAGies/AADR Fellows), please see the February 2016 issue of the Journal of Dental Education. The student poster competition on Sunday is sponsored by DENTSPLY International, Inc. Posters are sorted by presentation day and listed in numerical order. Attendees receive 1 CE Credit per day.

SUNDAY, MARCH 13 1:00 – 3:00 p.m.

PO-000 Shaping Success for Tomorrow's Dental Students (W)
Abdulla Mahmud; Kathi R. Shepherd, RDH, M.S. | University of Detroit Mercy School of Dentistry

PO-001 Interprofessional Education: Collaboration Between Nursing Practitioner Students and Dental Students in Dental Emergency Clinic (E)

PO-002 Reliability of CBCT Generated Cephalograms in Cleft Lip/Palate Cases (W)
Mona Singh; Ahmed Ghoneima, B.D.S., M.Sc., Ph.D. | Indiana University School of Dentistry

PO-003 Re-Imagining Our Dental Education Curriculum: A Collaborative Conference (N)
Kathleen Molgaard; Shawheen Saffari; Pooyan Refahi, M.S., D.M.D.; Tuvy Phan; Yun Saksena, B.D.Sc., M.M.Sc., D.M.D.; Irina Dragan, D.D.S., M.S. | Tufts University School of Dental Medicine

PO-004 Radiographic Retake Error Rates Between Junior and Senior Dental Students (E)
Hasanain Alani; Maureen Thomas | University of Detroit Mercy School of Dentistry

PO-005 Quantitatively Assessing the Impact of First Year Required Non-Clinical Service Learning (N)
Matthew Mara; Michelle Henshaw, D.D.S., M.P.H. | Boston University Henry M. Goldman School of Dental Medicine

PO-006 Quality of Life of Dental Students at New York University College of Dentistry (E)
Amanda Andre; Gaëlle C. Pierre, Ph.D.; Maureen McAndrew, D.D.S., M.S.Ed. | New York University College of Dentistry

PO-007 Perceptions of Value, Barriers to and Motivations for Graduate Education Among Dental Hygienists (E)
Amy N. Smith, RDH, M.S. | MCPHS University; Linda Boyd, RDH, RD, Ed.D. | MCPHS University Forsyth School of Dental Hygiene; Christine Macarelli Rogers, RDH, M.S. | New York City College of Technology; Ronald Le Jeune, D.D.S., M.Ed., M.S.P.H. | U.S. Department of Veterans Affairs

PO-008 Students Solving the Access to Care Problem (N)

PO-009 Oral Health Professionals can Frame Their Work as a Problem (W)
Brian Swann, D.D.S., M.P.H.; Bruce Donoff, D.M.D., M.D.; Christine Riedy, M.P.H., Ph.D.; Jason L. Outlaw; Donald Giddon, D.M.D., Ph.D. | Harvard School of Dental Medicine

PO-010 Summer Clinic Assignments as Predictors of Students’ Clinical Performances (E)
Carol Kunzel, Ph.D., M.A.; Alisa M. Kleiman; Vicky Evangelidis-Sakellson, D.D.S., M.P.H. | Columbia University College of Dental Medicine

PO-011 Teaching Critical Thinking to Bridge Pre-clinical and Clinical Operative Dentistry (E)
PO-012 Tell, Show, Do: Evidence and Application in Medical and Dental Education (E)

PO-013 Noise Levels in a Predoctoral Dental School Setting (E)
Sabrina Nguyen; Britta Magnuson, D.M.D.; David Frantz, D.M.D.; Holly Fadie, M.S.; Melissa Ing, D.M.D.; Matthew Finkelman, Ph.D.; Shivam Patel; Alexander Toth, D.M.D.; Emily Schadt, D.M.D. | Tufts University School of Dental Medicine

PO-014 Learning Resource Used Versus Usefulness in the Basic Sciences Curriculum (W)
Monica Tain; Sang Park, D.D.S., M.M.Sc. | Harvard School of Dental Medicine

PO-015 Knowledge and Attitude of Dental Students in the Philippines Towards Dental Public Health (E)

PO-017 The Emergence and Significance of Feedback as a Teaching Method in Dental Education (E)

PO-018 Implementation of Diversity Education as Part of First Year Student Orientation (N)
Daniel Camacho; Johnny Joseph; Michael Goupil, D.D.S., M.Ed., M.B.A. | University of Connecticut School of Dental Medicine

PO-019 Impact of Time Limits During Waxing Exercises in Dental Anatomy (E)
Dhea Patel | University of Texas Health Science Center at San Antonio School of Dentistry

PO-020 A Method to Establish Difficulty in Case-Based Assessments (W)

PO-021 The Relationship Between Predoctoral Dental Research Training and Academic Success (E)
Jason A. Berglund; Eileen Doherty, M.S. | Tufts University School of Dental Medicine

PO-022 Impact of a Longitudinal Lecture Series on Pre-dental Student Recruitment (E)
Cameron Lee; Jonathan Shapiro; Sang Park, D.D.S., M.M.Sc. | Harvard School of Dental Medicine

PO-023 Follow up Dental Care for Patients With Multiple Complex Medical Problems. (E)
Adam Goldberg; Vicky Evangelidis-Sakellson, D.D.S., M.P.H. | Columbia University College of Dental Medicine

PO-024 Student and Faculty Perspectives of Clinical Mentoring Styles at TUSDM (W)
Heather Leung; Britta Magnuson, D.M.D.; Matthew Finkelman, Ph.D.; Yun Saksesta, B.D.Sc., M.M.Sc., D.M.D. | Tufts University School of Dental Medicine

PO-025 Training Future Dentists for an Academic Career: A Three-Tiered Model (E)
Sarah Albani, M.A.; Zsuzsa Horvath, Ph.D.; Christine Wankiiri-Hale, D.M.D. | University of Pittsburgh School of Dental Medicine

PO-026 Experience on Cultural Competence in North American Dental Schools (E)

PO-027 Enormous Variability Exists Between Hours Dedicated to Core Subjects in Dental Schools Across the United States (W)
Romesh P. Nalliah, B.D.S.; Sydnee Chavis, D.M.D. | University of Michigan School of Dentistry; Michael S. Forman; Peggy Timothé, D.D.S., M.P.H.; Harvard School of Dental Medicine

PO-028 Efficacy of Different Instructional Modalities for Oral Surgery Technique Among Novice Dental Students (E)
Hardev Singh, D.M.D.; Ho-Hyun Brian Sun, M.S.; Jeffrey Elo, D.D.S., M.S. | Western University of Health Sciences College of Dental Medicine; Grant McClendon, D.M.D. | Oral Surgical Institute
PO-029 Effectiveness of Self-learning Video Versus Lecture for Junior Dental Students (E)
Malak Al-Hadlaq; Al-Shammari; Wadhna Al-Headhal; Nassr Al Mafleh; M.S.; Fouad Salama, B.D.S., M.S. | King Saud University

PO-030 Effectiveness of Flipped-classroom in Teaching Periodontal Diagnosis and Treatment-planning (E)
Cliff Lee; Soo-Woo Kim, D.M.Sc., D.M.D. | Harvard School of Dental Medicine

PO-031 Educating Dental Students About Interprofessional Communication and Eating Disorders: Effects on Perceptions and Practice of Interprofessional Care (E)
Katya M. Frimenko; Carol A. Murdoch-Kinch, D.D.S., Ph.D.; Marita R. Inglehart, Dipl.Psych., Dr. phil., Dr. phil. habil. | University of Michigan School of Dentistry

PO-032 Dental Students’ Approach to Reforming the Dental Curriculum (E)
R. Frederick Lambert, M.A.; Cliff Lee; Lisa Lian; German Gallucci, D.Med.Sc., Ph.D. | Harvard School of Dental Medicine

PO-033 Dental Students Apply Evidence-Based Practice (EBP) to Clinical Scenarios: Developing, Enhancing and Assessing Skills (E)

PO-034 Dental Student Self-assessment of a Medical History Competency Exam in Comparison With Oral Surgery Faculty Assessment (E)
Hany Emam, B.D.S., M.S.; Darryl T. Hamamoto, Ph.D., D.D.S.; Spencer Wade; Courtney Jatana, D.D.S., M.S. | The Ohio State University College of Dental Medicine

PO-035 Demographics and Operative Dentistry: Age and Gender Affecting Preclinical Performance (E)
Lauren Marzouca; Steven Eisen, D.M.D.; Michael Thompson, Ph.D.; Matthew Finkelman, Ph.D. | Tufts University School of Dental Medicine

PO-036 DAWNing on a New Horizon of Collaborative Comprehensive Care (N)
Sarah Wood, B.Sc.; Christina Pham, B.Sc.; Michael Hess, B.Sc.; Sheila O. Stille, D.M.D.; Sophia Khan, B.Sc., D.D.S. | University of Colorado School of Dental Medicine

PO-037 Constructively Shaping Minds in a Preclinical Laboratory Through iPad Technology (W)
Jeni L. Heselbarth; Michele Kirkup, D.D.S. | Indiana University School of Dentistry

PO-038 Assessing the Efficacy of Learning Catalytics in the Dental School Curriculum (W)
Sara Golkari, B.A.; Rebecca S. Lufler, Ph.D. | Tufts University School of Dental Medicine

PO-039 Cone Beam CT Analysis of Bifid Inferior Alveolar Nerve Occurrence (W)
Thomas Yoon, D.D.S., M.S.; Richard Michaud, D.M.D.; Douglas Robinson; Dylan Tagg; Nathan Estrin | Lake Erie College of Osteopathic Medicine School of Dental Medicine

PO-040 Assessing an Oral Health Curriculum for Students in Low-Income Communities (W)
Joelle Stanger; Luisa Utset-Ward, D.M.D. | Lake Erie College of Osteopathic Medicine School of Dental Medicine

PO-041 Comparison Between Two Years and Longer Duration Orthodontic Residency Programs: An Overview of Program Characteristics and Instructional Methodologies (E)

PO-042 Changing Demographics of Published Authors in United States Dental Journals (E)
Kathleen Molgaard; Nadeem Karimbux, D.M.D., M.M.Sc. | Tufts University School of Dental Medicine

PO-043 A Systematic Review to Determine the Efficacy of Narrative Medicine Techniques in Health Science Education (W)
Darren Huang | New York University College of Dentistry; Rita Twan | Columbia University College of Dental Medicine

PO-044 Assessment of the Status Quo of Clinical Grading Practices in Dental Education (E)
PO-045 Varying Feedback in a Test-Enhanced Competence-based Course in Predoctoral Orthodontics (E)
Han Suk Kim; Nicolas Freda, D.M.D.; Mitchell J. Lipp, D.D.S. | New York University College of Dentistry

PO-046 Analysis of National Dental Residency Match Data: Lessons for Programs and Applicants (E)

PO-047 An Assessment of Dental Implant Education and Implant Practice of the General Practitioner (E)

PO-048 Experiencing Guatemala with the University of Colorado School of Dental Medicine (N)
George Dinulescu, D.M.D.; Derik Bendixsen; Elizabeth Shick, D.D.S., M.P.H.; Diem Cao, D.M.D.; Jenna Hyer | University of Colorado School of Dental Medicine

PO-049 Twelve-year Survival of Two Surface Composite Resin and Amalgam Premolar Restorations Placed by Dental Students (E)
H.C. Aaron Kim, B.Sc., D.M.D, FICD, FAID; Safa Naghipur; Anthony Nowakowski, B.Sc., D.M.D.; Igor Pesun, D.M.D., M.S., FACP, FRCD | University of Manitoba Faculty of Dentistry

PO-050 Assessment of a New Holistic Admissions’ Interview Evaluation Tool (E)
Krystin Davis, M.S.; Riki Gottlieb, D.M.D., M.S., FAGD | Virginia Commonwealth University School of Dentistry

PO-051 A Taxonomy for Evaluating Dental ePortfolio Projects (N)
Jeff Gutkin, Ph.D.; Jeanette DeCastro, Ph.D.; Kim Fenesy, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-052 City-wide Assessment: Five to Seven Year Old’s Oral Hygiene Needs (E)
Marjorie R. Arnett, M.S.; Bonnie Nelson, D.D.S.; Erin A. Stephens, D.D.S. | Loma Linda University School of Dentistry

PO-053 Bridging the Gap Between Preoperative Endodontic Diagnosis of Teeth with Deep Carious Lesions and Minimally Invasive Dentistry Protocols. (W)

PO-054 Bridging the Theory-practice Gap With Dental Hygiene Instrumentation Videos (E)

PO-055 Changing Students’ Cultural Competency Beliefs: Evidence from Reflective Writings (E)
Linda S. Behar-Horenstein, Ph.D., M.A.; Frank Catalanotto, D.M.D. | University of Florida College of Dentistry; Xiaoying Feng | University of Florida College of Education; Barbara Lee, Ph.D. | Keiser University; Carol Isaac, PT, Ph.D. | Mercer University

PO-056 Experiencing Guatemala with the University of Colorado School of Dental Medicine (N)
George Dinulescu, D.M.D.; Derik Bendixsen; Elizabeth Shick, D.D.S., M.P.H.; Diem Cao, D.M.D.; Jenna Hyer | University of Colorado School of Dental Medicine

PO-057 Visible Tattoos on Clinicians—What are Dental Consumers’ Opinions? (E)
Lynn Tolle, B.S.D.H., M.S.; Gayle McCombs, RDH, M.S.; Aaron Arndt, Ph.D.; Old Dominion University; Amanda Verissimo, RDH | San Joaquin Valley College

PO-058 Constructing Interdisciplinary Dental Exam Questions by Teamwork (E)
Niping Wang, D.D.S., Ph.D.; Roland Adams, B.D.S., M.S., M.A., Ed.D.; William Lushbaugh, Ph.D. | University of Mississippi Medical Center School of Medicine
Are you thinking about applying to dental school?

Check out the 2016 ADEA Predental Student Virtual Fair

Visit multiple dental schools—without leaving home!

Save the Date

2016 ADEA Predental Student Virtual Fair
FREE. LIVE. ONLINE.

June 9, 2016
11:00 a.m. - 9:00 p.m. Eastern

Registration Opens April 2016

STOP BY ANY TIME!

> Chat one-on-one with dental school admissions officers.

> Learn about the dental school application process.

> Network with other students interested in dentistry via live chat.

> Watch a presentation about financing a dental education.

adea.org/GoDental/PSVF16
PO-063 Traditional Admissions Elements and Academic Load During College as a Predictors of Dental School Performance in the First Year (E)

PO-065 Credential Enhancing Oral Health Master’s Program Increases Preparedness of Applicants Including Underrepresented Minorities for Dental School Admission (E)
Theresa A. Davies; Cataldo Leone, D.M.D., D.M.Sc. | Boston University Henry M. Goldman School of Dental Medicine; Barbara M. Schreiber, Ph.D.; Michele Stahlberger, B.S. | Boston University School of Medicine, Division of Graduate Medical Sciences; Ana Karina Mascarenhas, B.D.S., M.P.H., Dr.P.H. | Nova Southeastern University College of Dental Medicine

PO-066 Critical Thinking: Self-assessment on Simulated Carious Teeth in Operative Dentistry (E)

PO-067 Current State of Metrics Used to Evaluate Junior Faculty Members in Periodontics (E)

PO-068 Data Collection for Adverse Events Reporting by U.S. Dental Schools (E)
Domenica Sweier, D.D.S., Ph.D.; Kimberly Barrett; Blake Bufford; Alexandra Hylen; Matthew Loomis; Josh Smith; Angela Svaan; Harold M. Pinsky, D.D.S.; Deborah Rooney, Ph.D. | University of Michigan Medical School

PO-069 The Student Experience in an Innovation Team-Based Clinical Education (E)
Hwit Ephrem, LDH, RF; Anna Martin, M.S.W.; Christine Blue, D.H.Sc., M.S., B.S.D.H.; Karl Self, D.D.S., M.D.A. | University of Minnesota School of Dentistry

PO-070 Adapting Two Caries Treatment Modalities in an Outreach Setting (N)

PO-071 Dental and Hygiene Students’ Ability to Identify Lesions in Practice (E)

PO-072 The Orthodontic Residency Match: Trends in Applicants and Process (E)

PO-073 Dental Faculty Perceptions of Non-Cognitive Skills Contributing to Dental Student Success (E)

PO-074 Dental Hygiene Program Admission Criteria: Do They Result in Student Success After Graduation? (E)
Kimberly Parsons, Ed.D., CDA, EFDA, RDH | University of Southern Indiana

PO-075 The Oral Health Effects of Women in Recovery and Transition (E)
Ethel P. Harris, D.D.S. | Meharry Medical College School of Dentistry

PO-076 Dental Hygiene Students as Peer Teachers of Dental Students: Does it Matter? (E)
Martha J. McComas, RDH, M.S.; Marita R. Inglehart, Dipl.Psych., Dr. phil., Dr. phil. habil. | University of Michigan School of Dentistry
PO-077 The Effects of Debate on Students’ Preferences for Restorative Materials (E)
Ammar Musawi, M.D.S., B.D.S.; Allison Crutchfield, D.M.D., M.P.H.; Parker Crutchfield, Ph.D. | Missouri School of Dentistry & Oral Health

PO-078 Dental School Patient Complaints: The Journey from Negative to Positive (E)
Janine Fredericks-Younger, D.M.D.; Marisa Handelman, D.M.D.; Jill York, D.D.S., M.A.S. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-079 Dentists’ Perspectives on Integrating Advocacy Training in Dental Education Programs (E)

PO-080 Development of ICDAS Teaching Model for Baylor Predoctoral Dental Program (E)

PO-081 Digital Complete Denture Fabrication in Two Visits (N)

PO-082 Digital Denture Fabrication in Pre- and Postdoctoral Education: A Survey of U.S. Dental Schools (E)

PO-083 Admission Criteria and Predicting Students’ Success in Dental School (E)

PO-084 Agreement Among Instructors in Scoring Preclinical Dental Procedures: Impact on Grades and Instructor-related Determinants (E)

PO-085 Does Clinical Experience Affect the Students’ Self-Perceptions of Clinical Education? (E)

PO-086 Tenure System in Dental Schools Across the United States: Is it Time to Revisit the Model? (E)

PO-087 Effect of a Video-recorded Clinical Session in the Training of Dental Hygiene Students (E)
Tammy R. Sanderson, M.S.D.H., RDH | Idaho State University; Jessica Salisbury, RDH, M.S. | The Ohio State University College of Dentistry

PO-088 Effect of Sound on Students’ Performance and Perception in a Virtual Learning Environment (E)

PO-089 Effectiveness of Radiographs in the International Dentist Admissions Interview Process (E)
Krithika Baskaran, B.D.S., D.D.S.; Elizabeth R. Towne, D.D.S.; Clifton Carey, Ph.D. | University of Colorado School of Dental Medicine

PO-090 Electronic Clinical Grading: Establishing a Foundation for the Future of Dental Education (N)
Jayzona Alberto, M.S.; Jorge Godinez | Western University of Health Sciences College of Dental Medicine
PO-091 An Overview of Characteristics and Factors Affecting Promotion of Junior Faculty Members in Orthodontics Specialty (E)

PO-092 Students’ Reflections on Quality of Periodontal Care in Dental School (E)
Sangeetha Chandrasekaran, B.D.S., M.S., M.S.; Charles Powell, D.D.S., M.S.; Laurice De la Rosa, RDH; Anuj Mittal, M.B.B.S., M.D. | Aarupadai Veedu Medical College; Lonnie Johnson, D.D.S., Ph.D. | The University of Colorado School of Dental Medicine

PO-093 Combining Non-cognitive and Cognitive Assessments to Evaluate Dental School Success (E)

PO-094 Impact of Ergonomic Training Approaches on MSDs Among Dental Hygienists (E)
Beckie M. Barry, Ph.D., RDH | University of Mississippi Medical Center, School of Health Related Professions; Ann E. Spolarich, Ph.D., RDH | Arizona School of Dentistry & Oral Health

PO-095 Assessing the Impact of Voice-over Screen-captured Presentations on Dental Students’ Learning (E)
Nicole Gareau-Wilson, B.A., B.Ed.; Dieter J. Schönwetter, B.Th., B.A., M.A., Ph.D.; Rodrigo Cunha, D.D.S., M.S., Ph.D., FRCD(C) | University of Manitoba Faculty of Dentistry; Isabel Mello, D.D.S., M.Sc., Ph.D., FRCD(C) | Dalhousie University Faculty of Dentistry

PO-096 Student-Centered Assessment in Learning Periodontal Scaling Techniques in Pre-Clinic (E)
Dianne L. Sefo, RDH; Eva M. Lupovici, RDH, M.S.; Sara Yoon, RDH, M.S. | New York University College of Dentistry

PO-097 To Shape Tomorrow, Consider Yesterday: Career-switching Into Dentistry (E)
Caitlin Silverstein; Teddy KK. Rogers, M.A. | University of Missouri - Kansas City School of Dentistry

PO-098 A Preliminary Summary of Community-based Dental Experience at U.S. Dental Schools (E)
Keith Mays, D.D.S., M.S., Ph.D. | University of Minnesota School of Dentistry

PO-099 Predictors of Board Eligibility Amongst Pediatric Dentistry Residents (W)
Shreekrishna Akiles, D.M.D., M.P.H. | NYU Lutheran I NYU Langone Health System; Lynn Beck, Ph.D.; University of the Pacific, Gladys L. Benerd School of Education

PO-169 Interprofessional Veterans Case Study Promoting Changes: Attitudes Towards Collaborative Practice (E)
Lorinda L. Coan, RDH, M.S.; Julie McCullough, Ph.D., RD; Jane Friona, M.H.S.A. | University of Southern Indiana

PO-253 Clinical Faculty Evaluation by Predoctoral Dental Students (W)
Natalie Jeong, D.M.D.; Mary-Ellen Marks, M.A.; Matthew Finkelman, Ph.D.; Zuhair Natto, Dr.P.H.; Nadeem Karimbux, D.M.D., M.M.Sc. | Tufts University School of Dental Medicine

PO-254 Engaging Advanced Education General Dentistry Residents in Interprofessional Clinical Teamwork (W)
Mary Norma Partida, D.D.S., M.P.H.; Jeffery L. Hicks, D.D.S.; Shannon Roberts, D.D.S.; Lakshmi Vishwanat, M.E.S., M.S., B.D.S. | University of Texas Health Science Center at San Antonio School of Dentistry

PO-255 Educational Debt is Good! Why We Have Been Misunderstanding Debt in Dental Education. (W)
Romesh P. Nalliah, B.D.S. | University of Michigan School of Dentistry; Veerasathpurush Allareddy, B.D.S., M.B.A., M.H.A., Ph.D., M.M.Sc. | The University of Iowa College of Dentistry & Dental Clinics

PO-257 Nurse Practitioner-Dentist (NPD) Model for Primary Care (W)
PO-301 Pharmacist’s Role in a Dental Clinic: Establishing an Interprofessional Education Site (N)
Kalin Johnson, PharmD; John W. Shaner, D.M.D., M.S. | Creighton University School of Dentistry; Karen O’Brien, PharmD; Kim Begley, PharmD; Shana Castillo, PharmD, M.B.A.; Brittany Stevens | Creighton University School of Pharmacy and Health Professions

PO-302 Making it Real: Understanding the Culture of Poverty Through Simulation (N)

PO-303 A Novel Use of Student Generated Questions in PBL (N)

PO-304 Writing PBL Cases with the Millennials in Mind (N)
Thomas H. Ward, D.M.D., M.P.H.; Luisa Utset-Ward, D.M.D. | Lake Erie College of Osteopathic Medicine School of Dental Medicine

MONDAY, MARCH 14 10:00 a.m. – noon

PO-132 Assessing Self-assessment: Developing an OSCE Self-assessment Tool (E)
Christopher Van Ness, Ph.D.; Pamela Overman, Ed.D. | University of Missouri - Kansas City School of Dentistry

PO-133 A Comparison of Cognitive Presence in Asynchronous and Synchronous Discussions in an Online Dental Hygiene Course (E)
Rachel C. Kearney, RDH, M.S.; Amy L. Molnar, RDH, M.D.H. | The Ohio State University College of Dentistry

PO-134 Enhancing Dental Students’ Understanding of Poverty Through Simulation (E)
Lewis Lampiris, D.D.S., M.P.H.; Alex White, D.D.S., Dr.P.H.; Jane Weintraub, D.D.S., M.P.H. | University of North Carolina at Chapel Hill School of Dentistry

PO-135 Students’ Perceptions of the Effectiveness of Team-based Learning (E)
Luisa F. Echeto, D.D.S., M.S.; Deborah A. Dilbone, D.M.D.; Linda Behar-Horenstein, Ph.D., M.A. | University of Florida College of Dentistry; Yu Su; Xiao Ying Feng | University of Florida College of Education

PO-136 Enhancing Students’ Cultural Competency: A Quantitative Study (E)
Linda S. Behar-Horenstein, Ph.D., M.A.; Cythnia Garvan, Ph.D., M.A.; Frank Catalanotto, D.M.D. | University of Florida College of Dentistry; Gerard Garvan | University of Florida College of Education

PO-137 Students’ Perception Regarding Their Learning Process on Geriatric Dentistry (E)

PO-138 Student Responses to an Evidence-based Decision-making Assessment: Educational Exercise in Periodontics (E)

PO-139 Student Assessment of Two Methods of Pre-Clinical Pharmacology Instruction (E)

PO-140 Evaluating Financial Literacy in Dental Students (E)
Andrew Schwartz, D.D.S.; Dolores Cannella, Ph.D. | Stony Brook University School of Dental Medicine

PO-141 Evidence-based Critical Thinking Exercise: Shaping Tomorrow’s Dental Choices (E)
Pauletta Baughman, D.M.D.; Gustavo Oliveira, D.D.S.; Vida Vaughn, M.L.I.S.; Elizabeth Smigielski, M.S.L.S. | University of Louisville School of Dentistry

PO-142 Utilizing New Digital Grading System To Evaluate Tooth Preparation in a Fixed Prosthodontics Preclinic (E)
POSTERS

PO-144 Factors Contributing to Student Anxiety When Treating First Clinic Patient (E)
Denise Zwicker, B.D.H., M.Ed. | Dalhousie University Faculty of Dentistry

PO-146 Shaping Interprofessional Dental Education with Nutrition: Think Outside the Bun (E)
Emily R. Holt, RDH, M.H.A., CDA, EFDA; Julie McCullough, Ph.D., RD | University of Southern Indiana

PO-147 Self-reported Musculoskeletal Pain and Injury in Dental Students: A Basis for Ergonomic Education (E)

PO-148 Self-Paced Versus Lock-Step Preclinical Simulation Training (E)
Gary Hildebrandt, D.D.S., M.S. | University of Minnesota School of Dentistry

PO-149 Faculty Trainees’ Perceptions of Cultural Competency Training (E)
Rosa Chaviano-Moran, D.M.D.; Emily Sabato, Ed.D.; Jeanette DeCastro, Ph.D.; Kim Fenesy, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-150 Faculty Trainees’ Perceptions of Training Outcomes (E)
Emily Sabato, Ed.D.; Jeanette DeCastro, Ph.D.; Jeff Gutkin, Ph.D.; Michael Conte, D.M.D.; Kim Fenesy, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-152 HPV and Oropharyngeal Cancer Prevention Educational Opportunities for Dental Providers (E)
Stacey Griner, M.P.H.; Ellen Daley, Ph.D., M.P.H.; Cheryl Vamos, Ph.D., M.P.H.; Erika Thompson, M.P.H.; Ina Hysi, M.P.H.; Coralia Vázquez-Otero, M.P.H.; Laura Merrell, M.P.H. | University of South Florida – Tampa; Frank Catalanotto, D.M.D. | University of Florida College of Dentistry; Nolan Kline, Ph.D., M.P.H. | Purdue University

PO-153 Identifying the Deficiencies for Health Education for Sleep Apnoea Patients. (E)
Barry F. Quinn, B.D.S., M.Sc., LDS, MRD, FDS, FFDR | King’s College London Dental Institute

PO-154 Self and Peer Evaluation by Students in Preclinical Operative Procedures (E)

PO-155 Utilizing Expanded Functions Dental Auxiliary’s (EFDA) to Shape Dental Teams (E)
Wendy Moore, RDH, EFDA, M.S.A.; Denise Kissell, RDH, EFDA, M.P.H. | The Ohio State University College of Dentistry

PO-156 Implementation of Peer-to-Peer Teaching in Dental Hygiene Ethics Class (E)
Winnie Furnari, RDH, M.S., FAADH | New York University College of Dentistry

PO-157 Implementing Active Teaching Strategies Improves Academic Performance (E)
Uma Nair, D.M.D., M.D.S.; Marcelle Nascimento, D.D.S., Ph.D.; Linda Behar-Horenstein, Ph.D., M.A. | University of Florida College of Dentistry; Xiaoying Feng | University of Florida College of Education

PO-158 Improving Performance on the PAT Through Targeted Spatial Skills Instruction (E)
Sheryl A. Sorby, M.S., Ph.D. | The Ohio State University College of Education and Human Ecology; Darryl T. Hamamoto, Ph.D., D.D.S. | The Ohio State University College of Dentistry; Abrams M. Lisa, Ph.D.; Olga Stavridis, M.S. | The Ohio State University College of Engineering

PO-159 Using Performance Data to Improve Resident Care Practices (E)
Homa Amini, D.D.S., M.P.H., M.S. | The Ohio State University College of Dentistry

PO-160 Inability to Predict Dental Students’ Performance With Multiple Instructors’ Evaluations (E)
PO-161 Using Commercial Pressure Cookers to Sterilize Dental Instruments in Remote Settings (E)
Doyle Nick, D.D.S., M.S.; Dave Bowen; Nick Oster; Sally Kim; Marjorie R. Arnett, M.S.; Joseph Kim | Loma Linda University School of Dentistry

PO-162 Return on Investment: Assessment of an Educational Research Grants Program (E)

PO-163 Influence of Three Teaching Methodologies in Development of Psychomotor Skill (E)

PO-164 Reflecting on Eight Years of IPE Clinical Experiences (E)
Jacqueline Freudenthal, RDH, M.H.E. | Idaho State University

PO-166 Interprofessional Education in Dental Hygiene Programs and CODA Standards: Program Directors’ Perspectives (E)
Danielle Furgeson, RDH, M.S., D.H.Sc.; Marita R. Inglehart, Dipl.Psych., Dr. phil., Dr. phil. habil. | University of Michigan School of Dentistry

PO-167 Push-Out Bond Strength Evaluation of Glass Fiber Posts With Different Resin Cements and Application Techniques (E)
Marcelo Durski, D.D.S., M.S., Ph.D. | University of Louisville School of Dentistry

PO-168 Progress in Tobacco Dependence Education: Where Does Your School Stand? (E)
Joan M. Davis, RDH, Ph.D. | Southern Illinois University Carbondale; Marjorie R. Arnett, M.S. | Loma Linda University School of Dentistry; Jill M. Loewen, RDA, M.S. | University of Detroit Mercy School of Dentistry; Sara Gordon, D.D.S., M.S. | University of Washington School of Dentistry; Laura Romito, D.D.S., M.S. | Indiana University School of Dentistry

PO-170 Investigating the Value of Dexterity Testing and Other Admissions Criteria for Internationally Trained Dental Students in a U.S. D.M.D. Program (E)
Rosa Chaviano-Moran, D.M.D.; Emily Sabato, Ed.D.; Shuying Jiang, M.S.; Kim Fenesy, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-171 Investigation of Dental Student Educational Experience in a Clinical Setting: The Value of Discipline Based Learning Models Versus Comprehensive Care Based Learning Models (W)

PO-172 Program Evaluation of a Distance Master’s Degree Dental Hygiene Program: A Program Effectiveness Study (E)

PO-173 LGBT Coverage in Dental Schools and Dental Hygiene Programs: Results of a National Survey (E)

PO-175 Pre-clinical Simulation’s Effect on Anxiety Levels during Local Anesthesia Administration (E)

PO-176 Power of Peers: Student Perception of Pairing in Clinical Dental Education (E)
Denise Mills, D.D.S., M.H.A.Ed. | Midwestern University College of Dental Medicine-Arizona

PO-177 Meeting IPEC Core Competencies Through a Dentistry and Nursing Partnership (E)
Blase P. Brown, D.D.S., M.S. | University of Illinois at Chicago College of Dentistry
PO-179 Patient Awareness of Oral Cancer Exams (E)

PO-180 Shaping Tomorrow: Igniting Advocacy Action Through a Legislative Educational Unit (E)

PO-181 Interprofessional Learning Between the School of Dentistry and School of Medicine (N)
Grishondra Branch-Mays, D.D.S., M.S. | University of Minnesota School of Dentistry

PO-182 Interprofessional Educational Training Improves Pharmacists’ Ability to Counsel Older Adults (E)
Ann Eshenaur Spolarich, RDH, Ph.D. | Arizona School of Dentistry & Oral Health; Dora Fisher, M.P.H. | Oral Health America

PO-183 Interprofessional Collaborations Addressing Health Care Disparities in Nevada (N)
Frank Jones, D.D.S., M.B.A. | University of Nevada, Las Vegas, School of Dental Medicine

PO-184 Innovative Collaboration With Nursing and Medical Schools Yields Results (N)
Poonam Jain, B.D.S., M.S., M.P.H.; Cyril Pandarakalam, B.D.S., M.S. | Southern Illinois University School of Dental Medicine; Donna Meyer, M.S.N., RN | Organization for Associate Degree Nursing

PO-186 A Pilot Selective Digital Removable Partial Prosthodontics for Senior Year (N)

PO-187 Influence of a Preparatory Workshop on First Operative Dentistry Psychomotor Examination (N)
Deborah A. Dilbone, D.M.D.; Patricia Xirau-Probert, Ph.D.; Linda S. Behar-Horenstein, Ph.D., M.A.; Marcelle Nascimento, D.D.S., Ph.D. | University of Florida College of Dentistry; Xiaoying Feng; Yu Su | University of Florida College of Education

PO-188 Using iLearn to Train and Standardize all Undergraduate Faculty ‘Working in the Department of Cariology and Comprehensive Care’ (N)

PO-189 Scholarship Circles: A Faculty Development Program (N)
Emily Sabato, Ed.D.; Kim Fenesty, D.M.D.; Jeff Gutkin, Ph.D.; Jeanette DeCastro, Ph.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-190 Two Partnerships Increase Dental Student Exposure to Special Needs Dentistry (N)
Gail Kim | University of Pittsburgh School of Dental Medicine; Lyubov Slashcheva | Virginia Commonwealth University School of Dentistry

PO-191 Faculty Development Training Program, a New Faculty Point of View (N)
Valerie Rico, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-192 Can Future Faculty be Developed During Dental School? (N)

PO-193 Counseling Services at the University of Iowa College of Dentistry: Outcomes and Future Directions (N)
David F. Adams, Ph.D.; Catherine Solow, M.A. | The University of Iowa College of Dentistry & Dental Clinics

PO-194 Data-Supported Decision Making Using Business Intelligence and Analytics (N)
Sean R. Meyer, M.B.A. | University of Michigan School of Dentistry

PO-195 Dental Jeopardy—Utilizing Innovative Technology in Lecturing (N)
Pinky Bhavsar, D.M.D.; Donald Lapine, D.M.D., FIADFE, FACE, FAGD | Rutgers, The State University of New Jersey, School of Dental Medicine
PO-196 Shaping Tomorrow Together With the Implementation of Interprofessional Laboratory Coursework (N)
Erin Stephens, D.D.S.; Marjorie R. Arnett, M.S. | Loma Linda University School of Dentistry

PO-197 Experiences and Workflows of Traditional and Digital Fixed Prosthodontics of a Third Year Dental Student (N)
Jessica Xia; John D. Jones, D.D.S. | University of Texas Health Science Center at San Antonio School of Dentistry; Diane Sullivan, D.D.S. | Texas A&M University Baylor College of Dentistry

PO-198 Experiences and Evaluations of the LEAD 3 Predental Program (N)

PO-199 Do Mission Statements Matter? An Evaluation of How Dental School Mission Statements Align With the Most Important Issues in Dentistry (E)
Sankeerth Rampa, M.B.A. | University of Nebraska Medical Center; Romesh P. Nalliah, B.D.S.; Veeratrishul Allareddy, B.D.S., MS.; Veerasathpurush Allareddy, B.D.S., M.B.A., M.H.A., Ph.D., M.M.Sc. | The University of Iowa College of Dentistry & Dental Clinics

PO-200 Evolving From a Discipline-based Model of Clinical Dental Education to a Comprehensive Care Delivery Model (N)
Loretta Hursin, D.D.S. | University of Alberta School of Dentistry

PO-201 Early Identification and Supplementation of Students who Need More Time on Task: A 14 Year Analysis of a Predoctoral Preclinical Remediation Program at Boston University Henry M. Goldman School of Dental Medicine (N)
Debra H. Pan, D.M.D., M.S.; Louis M. Brown, D.M.D., CAGS; Ronni A. Schnell, D.M.D., MAGD, FICD; Celeste V. Kong, D.M.D., CAGS | Boston University Henry M. Goldman School of Dental Medicine

PO-202 Evaluating Clinical Impressions, Calibrating Students and Faculty (N)

PO-203 Student Exercise on Shear-Bond-Testing to Enhance Enamel and Dentin Bonding-Skills (N)

PO-204 Establishing Policies and Protocols for the Management of Medical Emergencies at the University of Rwanda School of Dentistry (N)

PO-205 Effectiveness of Student Instructors in a Summer Enrichment Program (N)

PO-206 Engaging Dental Hygiene Students in Clinical Research (N)
Fotinos Panagakos, D.M.D., Ph.D.; Debbie Fleming, RDH, M.S. | Colgate-Palmolive Company

PO-207 Enhancement and Standardization of Dental Faculty Calibration (N)
Jeanette DeCastro, Ph.D.; Kim Fenesy, D.M.D.; Joel Pascuzzi, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-208 A Three Year Analysis of the Discover Dental School Summer Scholars Program at Stony Brook School of Dental Medicine (N)
Ann M. Nasti, D.M.D.; Shari Ginsburg, B.S.; Sara Wilensky, M.A.; Nicholas Mastroianni, M.S. | Stony Brook University School of Dental Medicine
PO-210 An Interprofessional Collaboration to Implement and Evaluate Adult Diabetes Screening in a Dental School Clinic. (N)
Gary Hack, D.D.S.; Shannon Idzik, DNP, CRNP; AAANP; Claire Bode, M.S., CRNP; Marion Manski, M.S., RDH; Deborah Cartee, M.S., RDH | University of Maryland School of Dentistry

PO-224 Shaping Tomorrow Through Enhancing Mandibular Block Anesthesia. (W)

PO-225 The Effectiveness of PrepCheck Software as a Teaching Aid in Preclinical Fixed Prosthodontics. (W)
Louis M. Brown, D.M.D., CAGS; Celeste V. Kong, D.M.D., CAGS | Boston University Henry M. Goldman School of Dental Medicine

PO-227 Faculty Calibration Exercises Improve Resident and Faculty Periodontist Grading Correlations. (W)
Maninder Kaur, B.D.S., M.P.H., M.S.; Ramzi V. Abou Arraj, D.D.S., M.S.; Maria Lynn Geisinger, D.D.S., M.S. | University of Alabama at Birmingham School of Dentistry

PO-228 Competence for Tobacco Dependence Treatment: Student Self-assessment and Project Comparison. (W)
Jill M. Loewen, RDA, M.S.; Simran Saini; Samatha Southwell | University of Detroit Mercy School of Dentistry

PO-229 Collaborative Partnerships Shaping Tomorrow Together: Middle School Through Faculty Development. (W)
Irvin Silverstein, D.D.S., M.S.Ed.; Ellen Beck, M.D.; Donna Kritz-Silverstein, Ph.D. | University of California, San Diego, School of Medicine

PO-230 Translating Preclinical Operative Preps on Plastic Teeth to Clinical Dentistry. (W)
Barbara M. Stratton, D.M.D.; Alia Eldairi, D.D.S. | University of Louisville School of Dentistry

PO-231 Enhancing Evidence-based Patient Care across the DDS Curriculum. (W)

PO-232 Faculty Calibration: Is Digital Technology an Effective Standardization Tool? (W)

PO-233 Unlocking Student Potential through New Experiences in Pediatric Dentistry. (W)
Erin Gross, D.D.S., Ph.D., M.S.; Catherine Flaitz, D.D.S., M.S. | The Ohio State University College of Dentistry

PO-236 Residents’ Perspectives on Clinical Education in Residency Training Programs Held at National Dental Centre Singapore. (W)
Marianne Ong, B.D.S., M.S. | National Dental Centre Singapore

PO-237 Using Technology to Combat a Shortage of Implant Cases for Predoctoral Dental Students. (W)
Furat M. George, B.D.S.; Marianella Sierralata, D.D.S.; Tae-Ju Oh, D.D.S.; Romesh P. Nalliah, B.D.S. | University of Michigan School of Dentistry

PO-238 Aspiring Dental School Faculties’ Perceptions of Calibration and Training Experiences. (W)
Donald Lapine, D.M.D., FIADFE, FACE, FAGD; Pinky Bhavsar, D.M.D. | Rutgers, The State University of New Jersey, School of Dental Medicine

PO-239 Integrated Case Presentation—Establishing Interprofessional Teams to Facilitate Team-based Learning. (W)

PO-240 Predoctoral Dental Students’ Critical Thinking and Clinical Reasoning Skills: Baseline Data. (W)

PO-241 Longitudinal Mentoring in a Higher Education Setting. (W)
Theresa A. Davies | Boston University Henry M. Goldman School of Dental Medicine
PO-242 Mapping Curricular Content in Geriatrics Within an Increasingly Integrated Curriculum (W)

PO-245 Pilot Testing an Online Faculty Calibration System (W)

PO-246 Shaping Tomorrow’s Faculty: A Career Transition Program (W)

PO-248 The More the Merrier? Student Perceptions of Team-based CAD/CAM Learning (W)

PO-249 Dental Education Comparison in Selected Asian Countries and the United States (W)

PO-250 Assessment of the Use of Antibiotics by Dental Health Care Professionals (W)

PO-252 Dental Hygiene Students’ Reflections Participating in a Dental Sealant Program (W)
Charla J. Lautar, RDH, Ph.D.; Faith Y. Miller, RDH, M.S.Ed. | Southern Illinois University Carbondale

ADCFP Posters

MONDAY, MARCH 14 11:00 a.m. – 1:00 p.m.

ADCFP-001 Preschool-based Fluoride Varnish and Tooth-brushing Oral Health Promotion Program in Estelí, Nicaragua (A)
Nicholas Capezio | Boston University Henry M. Goldman School of Dental Medicine

ADCFP-002 Interprofessional Education: Do Health Professional Students Believe in the Power of Collaboration? (A)
Jamie Waller | Boston University Henry M. Goldman School of Dental Medicine

ADCFP-003 Assessment of Mirror Image Facial Asymmetries in Monozygotic and Dizygotic Twins (A)
Safeer Jiwa | Boston University Henry M. Goldman School of Dental Medicine

ADCFP-004 Quantitatively Assessing the Impact of First Year Required Non-clinical Service Learning (A)
Matthew Mara | Boston University Henry M. Goldman School of Dental Medicine

ADCFP-005 Efficacy of Pre-clinical Oral Cancer Screening, Tobacco and Alcohol Abuse Cessation Education: A Survey of Predoctoral Students and Clinical Professors in Dental Schools (A)
Richa Wahi | Boston University Henry M. Goldman School of Dental Medicine
ADCFP-006 Treatment for Denture Associated Oral Infections (A)
Manisha Virdi | Creighton University College of Dentistry

ADCFP-007 Effectiveness of Flipped Classroom in Teaching Periodontal Diagnosis and Treatment-planning (A)
Cliff Lee | Harvard School of Dental Medicine

ADCFP-008 Workflow Analysis of Oral and Maxillofacial Surgery Residents at a Single Institution (A)
Cameron Lee | Harvard School of Dental Medicine

ADCFP-009 Role of Pipeline Educational Programs (A)
Elizabeth Ng | Harvard School of Dental Medicine

ADCFP-010 Teaching Critical Thinking to Bridge Pre-clinical and Clinical Operative Dentistry (A)
Helen Yang | Harvard School of Dental Medicine

ADCFP-011 Analyzing the Frequency of Periodontal Maintenance at the HUCD Clinic (A)
Camesia Matthews | Howard University College of Dentistry

ADCFP-012 Implications of Impacted Maxillary Canines in Adults (A)
Desirea Scott | Howard University College of Dentistry

ADCFP-013 Constructively Shaping Minds in a Pre-clinical Laboratory Through iPad Technology (A)
Jeni Heselbarth | Indiana University School of Dentistry

ADCFP-014 Job Satisfaction Amongst Established Dental School Faculty (A)
Mona Singh | Indiana University School of Dentistry

ADCFP-015 Moving Lecture from the Classroom to a Digital Platform (A)
Andrew Elmer | Louisiana State University Health New Orleans School of Dentistry

ADCFP-016 Interactive Online Guides Link Classroom to Clinic (A)
Stephanie Grise | Louisiana State University Health New Orleans School of Dentistry

ADCFP-017 Antibacterial Bone Graft Materials (A)
Hillary Roberts | Midwestern University College of Dental Medicine-Arizona

ADCFP-018 CADCAM Restorations in Primary Dentition (A)
Jennifer Winslow | Midwestern University College of Dental Medicine-Arizona

ADCFP-019 The Roseman Bridge: An Alternative Long Lasting Bonded Bridge for the Replacement of Congenitally Missing Maxillary Lateral Incisors (A)
Carlin Cera | Roseman University of Health Sciences College of Dental Medicine-South Jordan, Utah

ADCFP-020 Phenytoin-induced Gingival Enlargement: Identification of Pathological Markers and Treatment Using Human Gingival Fibroblast-1 Cells (A)
Aaron Standing | Roseman University of Health Sciences College of Dental Medicine-South Jordan, Utah

ADCFP-021 Cultural Competence Training Experience in North American Dental Schools (A)
Brenda Appiah | Texas A &M University Baylor College of Dentistry

ADCFP-022 The Flipped Classroom Approach to Teaching Predoctoral Orthodontics (A)
Amrita Bhan | The Maurice H. Kornberg School of Dentistry Temple University

ADCFP-023 The Flipped Classroom Approach to Teaching Predoctoral General and Oral Histology (A)
Trent Gabriel | The Maurice H. Kornberg School of Dentistry Temple University

ADCFP-024 A Dental Student’s Experience with Oral Health Inequity Enterprise (A)
Risha DeLeon | Tufts University School of Dental Medicine

ADCFP-025 Experience in Dental Education Through the Lens of a Second Year Student (A)
Lauren Gerkowicz | Tufts University School of Dental Medicine

ADCFP-026 Assessing the Efficacy of Learning Catalytics in the Dental School Curriculum (A)
Sara Golkari | Tufts University School of Dental Medicine
ADCFP-027 Student and Faculty Perspectives of Clinical Mentoring Styles at TUSDM (A)
Heather Leung | Tufts University School of Dental Medicine

ADCFP-028 Demographics and Operative Dentistry: Age and Gender Affecting Preclinical Performance (A)
Lauren Marzouca | Tufts University School of Dental Medicine

ADCFP-029 Academic Dental Careers Fellowship Program at University of California, San Francisco, School of Dentistry: Developing the Faculty of the Future (A)
Lucy Hallajian | University of California, San Francisco, School of Dentistry

ADCFP-030 Biologic Width: An Evidence-based Analysis (A)
Yolanda Ho, Ruth Yan | University of California, San Francisco, School of Dentistry

ADCFP-031 Dental Students’ Perceptions of and Satisfaction With Faculty Diversity (A)
Wendan Li | University of California, San Francisco, School of Dentistry

ADCFP-032 ADCFP 2015-16: Exploring Academia in Dentistry Through a Collection of Teaching Experiences, Research and Faculty Mentorship (A)
Kathleen Marcelo | University of California, San Francisco, School of Dentistry

ADCFP-033 Curriculum Analysis and Improvement for University of California, San Francisco, School of Dentistry Pre-clinical Endodontic Course (A)
Caitlyn McGue | University of California, San Francisco, School of Dentistry

ADCFP-034 CAD/CAM Technology as a Self-assessment Tool for Dental Students (A)
Melissa Milder, Reina Kawazoe, Kathleen Marcelo, Nejad, Wendan Li | University of California, San Francisco, School of Dentistry

ADCFP-035 Development of CARECEN Promotora Program Case Management System (A)
Mona Nejad | University of California, San Francisco, School of Dentistry

ADCFP-036 Evidence-based Dentistry Journal Club (A)
Yat Tang, Reina Kawazoe | University of California, San Francisco, School of Dentistry

ADCFP-037 Introduction to Orthodontics: A Predoctoral Study Club (A)
Yat Tang, Janice Hwang | University of California, San Francisco, School of Dentistry

ADCFP-038 Beyond Clinical Dentistry: Exploring Avenues in Dental Academia (A)
Mahmoud El Shaer | University of Detroit Mercy School of Dentistry

ADCFP-039 OB Oral Health Program: My Experience Working with OBGYN Residents in Performing Oral Health Screenings (A)
Jason Hwang | University of Detroit Mercy School of Dentistry

ADCFP-040 My Experience in the ADEA Academic Dental Careers Fellowship Program (A)
Joshua Lange | University of Detroit Mercy School of Dentistry

ADCFP-041 A Learning Module: Principles of Operative Dentistry (A)
Noor Mahjoub | University of Detroit Mercy School of Dentistry

ADCFP-042 My Experience Teaching Module 2: Dental Anatomy and Waxing 101 to Undergraduate Students (A)
Zehra Zaid | University of Detroit Mercy School of Dentistry

ADCFP-043 Developing a Long-term Retention Learning Strategy for Dental Students—The CPR Paradigm (A)
Mudita Agrawal | University of Michigan School of Dentistry

ADCFP-044 A Retrospective Analysis of the Prenatal Oral Health Program at the University of North Carolina at Chapel Hill School of Dentistry (A)
Kelly Lipp | University of North Carolina at Chapel Hill School of Dentistry
ADCFP-045 Evaluating the Patient Perceptions and Key Drivers for Attending North Carolina Missions of Mercy Clinics, University of North Carolina (A)
Katharine Rossitch | University of North Carolina at Chapel Hill School of Dentistry

ADCFP-046 Exploring a Career in Academic Dentistry: From the Perspective of a Dental Student Enrolled in an Academic Career Track (A)
Aaema Athar | University of Pittsburgh School of Dental Medicine

ADCFP-047 Dental Academia: A Student’s Perspective (A)
Sagar Chauhan | University of Pittsburgh School of Dental Medicine

ADCFP-048 The Curious Path Toward Teaching (A)
David J. Cole | University of Pittsburgh School of Dental Medicine

ADCFP-049 Academic Career Planning During Dental School: An Overview (A)
Sneha R. Godi | University of Pittsburgh School of Dental Medicine

ADCFP-050 To Teach, to Learn, to Inspire, to Conquering Goals and Dreams (A)
Mandana M. Shaya | University of Pittsburgh School of Dental Medicine

ADCFP-051 Balancing Private Practice and Teaching: The Development of a Young Clinician-educator (A)
John S. Snee | University of Pittsburgh School of Dental Medicine

ADCFP-052 Does an Interactive Multi-media Module Enhance Dental Students’ Knowledge of the Anatomy of Intra-oral Injections? (A)
Mai Luk | University of Texas Health Science Center at San Antonio School of Dentistry

ADCFP-053 Do School of Dentistry and School of Health Professions Faculty Members’ Have Different Perceptions of the Need for Training in Teaching Methods? (A)
Elena Riccio | University of Texas Health Science Center at San Antonio School of Dentistry

ADCFP-054 What are Best Practices for Recruiting and Retaining Patients for a Predoctoral (Dental Student) Clinic? (A)
Ellis Shwarts | University of Texas Health Science Center at San Antonio School of Dentistry

ADCFP-055 Do Students in a Teaching Honors Program (THP) Have Different Perspectives About Academic Careers Than Students not in a THP? (A)
Jaclyn Vu | University of Texas Health Science Center at San Antonio School of Dentistry
Visit the ADEA SHOWCASE for demonstrations, tutorials and how-to sessions.

FREE professional headshots will be available to all attendees.

**ADEA Showcase**

**Booth #300**

Stop by booth #300 to chat with ADEA staff experts about:

- Membership
- Publications
- *Journal of Dental Education (JDE)* Office Hours
- ADEA weTeach
- ADEA GoDental
- Explore Health Careers
- ADEA CareerCon
- 2016 Predental Student Virtual Fair
- Application Services
- ADEA Advocacy and Government Relations

**DOWNLOAD THE 2016 ADEA ANNUAL SESSION MOBILE APP**

available on iPhone, iPad, and Android devices

Immediate mobile access to:

- CE Session Evaluations (**NEW for 2016**)  
- Speaker presentation slides and images—take notes and highlight during live presentations  
- In-app messaging and email to connect with attendees  
- Social media and photo sharing  
- Exhibitor booth listings and company profiles  
- Maps and floor plans  
- Session and event schedules—sync directly with your calendar  
- Show alerts, and much more

**FREE** DOWNLOAD!

DOWNLOAD THE 2016 ADEA ANNUAL SESSION MOBILE APP
All ADEA TechExpo events are located in the Colorado Convention Center in Exhibit Hall A. For abstracts, please see the February 2016 issue of the Journal of Dental Education. Events are sorted by presentation day and listed in numerical order.

**SUNDAY, MARCH 13**  1:00 – 3:00 p.m.

**TE-001** Digitizing The Facebow: A Communication Tool for Dentistry  
Les Kalman, GPR, AAF (AAID), Diplomate (ICOI)  
| Western University Schulich School of Medicine & Dentistry

**TE-002** Making it Real! Enhanced Predoctoral Simulated Experiences in Implant Rehabilitation  

**TE-007** Animation Creation to Illustrate Mandibular Movement for Predoctoral Instruction in Dental Anatomy and Occlusion  

**TE-011** Complete Denture Prosthodontics: A Legacy Textbook Becomes an iBook Legacy  
Tyler V. Verhaeghe, B.M.Sc., D.D.S., M.Ed. | University of Alberta School of Dentistry

**TE-013** When CAD/CAM Meets CAT/CALL: Techy Teaching and Learning  

**TE-017** Fabricating Indirect Tooth Colored Restorations: Teaching the Use of the CEREC CAD/CAM Machine  

**TE-018** Faculty CADCAM Calibration Using Student’s Preparations and Biogenetic Individual Mode  

**TE-019** From Electronic Health Records to Research Data: The Conversion Process  
Gerard Andres Camargo, M.P.H. | East Carolina University School of Dental Medicine

**TE-020** High-fidelity Simulation Training for Managing Medical Emergencies: Best Practices  

**TE-022** Improving Students’ Learning Experience of CAD/CAM Technology Utilizing Mediasite  
Elise Eisenberg, D.D.S.; Sarah C. Vignola; Monica Bebawy; Denise Estafan, D.D.S. | New York University College of Dentistry

**TE-023** Incorporating CAD/CAM Technology and Skills Into the Curriculum—Fabrication of Indirect Tooth Colored Restorations with Protocol Compliance  
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Authors</th>
</tr>
</thead>
</table>
| 10:00 a.m. – noon | **TE-004 Utilizing Qualtrics as an Efficient and Meaningful Formative Feedback Assessment Tool**  
I Western University of Health Sciences College of Dental Medicine |                                                                                                                                     |
|                   | **TE-005 Let's play! Shaping Millennials With Gamification and Online Technology**  
Anitha Potluri, B.D.S., D.M.D., M.D.Sc.; Elizabeth Ann Bilodeau, D.M.D., M.D., M.S.Ed.  
I University of Pittsburgh School of Dental Medicine |                                                                                                                                     |
|                   | **TE-006 Utilizing Integrated Case Presentation as A Learning Platform to Facilitate Team Based Learning**  
I New York University College of Dentistry |                                                                                                                                     |
|                   | **TE-008 Using an Interactive Software to Enhance our Scholarship Application and Selection Process at Virginia Commonwealth University School of Dentistry**  
Michael Healy, D.D.S., M.Ed.; Michael Talley  
Virginia Commonwealth University School of Dentistry |                                                                                                                                     |
|                   | **TE-009 Use of an Electronic Tablet in the Clinical Evaluation of Students**  
James H. Bekker, D.M.D.; Victor A. Sandoval, D.D.S., M.P.H.; Lorin Hardy; Greg Parr  
I University of Utah School of Medicine |                                                                                                                                     |
|                   | **TE-010 TURNITIN: an Indispensable Tool for Online Grading, Writing Analysis, Peer Review and Plagiarism**  
Leslie Koberna, RDH, B.S.D.H., M.P.H./HSA, Ph.D.  
I Texas Woman’s University |                                                                                                                                     |
|                   | **TE-012 Demonstration of Overlay Multiple Exposure Digital Illustration Technique in Series of Motion Generation**  
I University of the Pacific, Arthur A. Dugoni School of Dentistry |                                                                                                                                     |
|                   | **TE-014 The Collaboratory: Tommorow’s Learning Environment Today**  
Elizabeth Carr, DHA, RDH; Teresa B. Duncan, RDH, M.D.H.; Beckie M. Barry, Ph.D., RDH  
I University of Mississippi Medical Center, School of Health Related Professions |                                                                                                                                     |
|                   | **TE-015 Strategies and Systems for Engaging Learners in Synchronous Online Learning**  
Eric Bernstein, J.D., Ed.D.  
I University of Connecticut School of Dental Medicine |                                                                                                                                     |
|                   | **TE-016 Shaping Tomorrow's Interprofessional Communication: Integrating Medical Consultation into a Digital Format**  
I University of Texas School of Dentistry at Houston |                                                                                                                                     |
|                   | **TE-021 Pathway of Care Algorithm: Using Technology to Triage Dental Emergencies**  
Gargi Mukherji, D.D.S.; Harry Gilbert, D.D.S.; Laura Cox, RDA  
I University of Texas School of Dentistry at Houston |                                                                                                                                     |
|                   | **TE-024 RFID Technology: Improving Dental Education and Patient Safety**  
Steven Connor, M.A.; Ronnie Myers, D.D.S.; Philip Jennette; Steven Erde, Ph.D., M.D.  
I Columbia University College of Dental Medicine |                                                                                                                                     |
Corporate Exhibitors

A-dec [Booth 1111]
2601 Crestview Drive
Newberg, OR 97132
503-537-2889 Fax: 503-538-8021
Steven Wells
steven.wells@a-dec.com
www.a-dec.com
A-dec works with the dental community to develop reliable, creative solutions that make the job of the dental team more efficient and less strenuous. A-dec strives to build the industry’s most durable and highest quality dental equipment, including dental chairs, delivery systems, dental cabinetry and more.

Acadental [Booth 808]
9204 Bond Street
Overland Park, KS 66214
913-599-3192
Jeff Scott
jscott@acadental.com
Acadental designs dental education products for use in dental curriculums worldwide. Acadental leads in endodontic training with its Real-T Endo and ModuPRO Endo. A unique solution was created and is now widely adopted for board licensure examinations with its ModuPRO segmented typodont. With the ModuPRO One and other product lines, we are improving the outcomes of dental education.

Air Techniques, Inc. [Booth 206]
1295 Walt Whitman Road
Melville, NY 11747-3070
516-214-5623 Fax: 516-740-4605
Jennifer Brown
jbrown@airtechniques.com
www.airtechniques.com
Founded in 1962, Air Techniques, Inc., set out to manufacture first-rate products for the dental industry. 50 years later, Air Techniques has grown from a small company into a successful corporation. At our New York headquarters, we design and build two main groups of products—utility room and digital imaging products. At Air Techniques, we have earned our reputation in the dental industry through our commitment to quality and ensuring customer satisfaction.

axiUm Software - Exan Enterprises, Inc. [Booth 101]
1963 Lougheed Highway
Coquitlam, BC V3K 3T8 Canada
604-468-6820 Fax: 604-468-6850
Kuljit Gandhi
info@axiumdental.com
www.exangroup.com
axiUm, the complete and paperless clinical management solution, is a comprehensive software program featuring industry-leading security. Over 80% of North American dental institutions use axiUm. We will meet the needs of any school and our team of knowledgeable developers and technicians are committed to providing continuous superior client care and a software solution that is second to none. Experience excellence. Experience axiUm.

Bien-Air USA [Booth 801]
5 Corporate Park, Suite 160
Irvine, CA 92606
949-477-6050 Fax: 949-410-6051
Ashley Whobrey
ashley.whobrey@bienair.com
www.bienair.com
Bien-Air. The world’s top manufacturer of electric motors for dental applications currently boasts the most torque on the market with the widest rpm range of any electric motor. Swiss quality and ingenuity demonstrate what level of efficiency and versatility can be achieved by an electric system. Boasting features that count such as high speed and low speed with one attachment, Niti endo, implant placement, perio, oral surgery and hygiene, Bien-Air is the complete solution for any environment.

Brasseler USA [Booth 100]
One Brasseler Boulevard
Savannah, GA 31419
912-925-8525 Fax: 912-921-7568
Sue DeNitto
suedenitto@brasselerusa.com
Brasseler is a leading instrumentation provider to the dental profession. Our product offering includes clinical and laboratory, Diamonds, Carbides and Polishers; a complete line of Endodontic instrumentation and equipment; Clinical and Laboratory Hand Instruments; Dental Hygiene instrumentation and handpieces; Loupes and Headlights; Handpieces for Operatory, Laboratory, Oral Surgery/Implant, Endodontic and Hygiene uses.
Carestream Dental [Booth 208]
1765 The Exchange
Atlanta, GA 30039
303-674-0726

Steve Timmreck
steve.timmreck@carestream.com

Carestream Dental provides industry-leading imaging, software and practice management solutions for dental and oral health professionals. With more than 100 years of industry experience, Carestream Dental products are used by seven out of ten practitioners globally and deliver more precise diagnoses, improved workflows and superior patient care.

Centrix, Inc. [Booth 308]
770 River Road
Shelton, CT 06484
203-567-7438

Lauren Thunem
lthunem@centrixdental.com
www.centrixdental.com

As a company founded by a dentist for dentists, our pledge is to make your lives easier and your practice more productive. Whether it is developing materials that have faster setting times or delivery systems that make processes simpler, our focus is to improve the art of science of dentistry, especially restorative dentistry. We want to deliver what dental professionals need, results.

Certiphi Screening, Inc. [Booth 303]
251 Veterans Way
Warminster, PA 18974
888-291-1369 Fax: 215-396-1683

Anna Dienstman
adienstman@verticalscreen.com
certiphi.com

Certiphi Screening is a leader in student screening, creating and administering centralized student screening programs for ADEA, AAMC, AACP, APTA and ASCO, and building compliant student screening programs for individual schools. Our tools include myRecordTracker, which helps schools manage student immunization and health records. Certiphi Screening also provides services to top health care organizations, and its applicant screening services are endorsed by the American Hospital Association.

Colgate-Palmolive Company [Booth 811]
300 Park Avenue, 3rd Floor
New York, NY 10022
212-310-2000 Fax: 212-310-2317

Colleen Higgins
colloen_higgins@colpal.com
www.colgateprofessional.com

Colgate-Palmolive Company is the global leader in Oral Care Technology, products and education. Colgate’s products include technologically advanced toothpastes, toothbrushes, mouth rinses and floss. Our Colgate Oral Pharmaceuticals subsidiary provides professional fluoride, gingival health, tooth whitening and oral first aid products. Please visit our booth for additional information and an overview of our complete line of professional products.

DentalEZ Group [Booth 1011]
2 W. Liberty Boulevard
Suite 160
Malvern, PA 19355
610-725-8004 Fax: 610-725-9894

Maureen Kratz
mkratz@dentalez.com
www.dentalez.com

DentalEZ®, through five product lines, is committed to advancing the practice of dentistry through innovative products and services. DentalEZ Integrated Solutions—StarDental® Instruments, DentalEZ® Equipment, RAMVAC® Utility, NevinLabs™ Workstations and Columbia Dentoform® Teaching Solutions—offer product lines that elevate the health, comfort and efficiency of dental offices, schools and labs.

DENTSPLY International, Inc. [Booth 106]
570 West College Avenue
York, PA 17405
800-877-0020 Fax: 717-849-4751

Stephanie Mummert
smummert@dcmimangement.com
www.dentsply.com

DENTSPLY products bear some of the world’s most established brand names, such as Caulk restoratives, Midwest handpieces, Tulsa/Maillefer endodontics, Ceramco fixed prosthodontics, Trubyte removable prosthodontics, Degussa/Ney lab products, Cavitron and Nupro preventives, Friadent implants, CeraMed bone grafting material, Rinn x-ray accessories and needles/syringes, GAC orthodontics, Oraqix, Xylocaine and Citanest anesthetics. For more information please visit dentsply.com.
**Designs for Vision, Inc. [Booth 1102]**

760 Koehler Avenue  
Ronkonkoma, NY 11779  
800-345-4009 Fax: 631-585-3404

Karen LaMacchia  
conventions@dvimail.com  
www.DesignsForVision.com


---

**E*Value - MedHub LLC [Booth 313]**

10 Second Street NE, Suite 300  
Minneapolis, MN 55413  
612-877-4572 Fax: 612-703-8211

Matt Jensen  
mjensen@e-value.net  
www.mjensen@e-value.net

E*Value is a leading online and mobile software platform for healthcare education. Our dentistry school clients use our solution to maintain CODA accreditation standards, track student and educator performance, and optimize academic and clinical schedules.

---

**eHuman [Booth 309]**

47865 Fremont Blvd  
Fremont, CA 94538  
408-515-5476

Kevin Montgomery  
kmontgomery@ehuman.com

eHuman offers the latest in 3D interactive Dental Education software, electronic curricula and digital atlases of the human body. Developed in conjunction with the Stanford University School of Medicine, NASA and the National BioComputation Center, and funded in part by National Institutes of Health grants, our programs are on the cutting edge of dental education technology. Be sure to visit our booth so we can show you the latest improvements to our Tooth Atlas and more!

---

**Elsevier, Inc. [Booth 1103]**

3251 Riverport Lane  
Maryland Heights, MO 63043  
404-799-4070 Fax: 866-460-1017

Colleen McMahon  
c.mcmahon@elsevier.com  
www.us.elsevierhealth.com

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals. We partner with educators and programs to prepare students to succeed in today’s health care environment. Our products and services enhance learning and support all the goals of your curriculum.

---

**ExamSoft Worldwide, Inc. [Booth 1105]**

12001 N. Central Expwy  
Suite 1250  
Dallas, TX 75243  
903-539-6970

Mike Duchock  
mduchock@examsoft.com  
www.examsoft.com

ExamSoft’s assessment solutions give dental educators actionable data and insights to help every student. Its software enables clients to more efficiently administer assessments and analyze resulting data to improve curricular and test design, accreditation compliance, and student self-directed learning. ExamSoft has served hundreds of academic institutions for more than 16 years, administering millions of exams across the world.

---

**GC America, Inc. [Booth 107]**

3737 W. 127th Street  
Alsip, IL 60803  
708-597-0900 Fax: 708-371-5148

Sandy Aron  
sandy_aron@gcamerica.com

GC America Inc is a leading manufacturer of innovative dental products dedicated to quality and customer satisfaction, with enthusiastic sales and marketing professionals committed to excellence. Major brands include: GC Fuji II™ Glass Ionomers, G-CEM™, EXA’lence™, KALORE™, GC Initial™, G-ænial™ Flo & G-ænial™ Universal Flo, G-ænial™ Bond, MI Paste Plus™ and newly launched MI Varnish™.
ADEA Leadership Institute
DEVELOPING LEADERS IN DENTAL EDUCATION

SINCE 1999, more than 300 exceptional faculty and administrators from predoctoral, allied and advanced dental education have completed this prestigious, year-long professional development program.
Alumni of the Institute hold positions ranging from department chairs to program directors to deans of dental schools.

Applications for the 2017–18 Leadership Institute will be accepted starting in early August 2016.
A number of scholarships are available to cover the cost of participation.

adea.org/leadershipinstitute | #ADEALI17

ARE YOU CONNECTED?
Update your contact information TODAY!

Stay informed. Don’t miss out on all your membership has to offer.
Visit adea.org/MyADEA
GlaxoSmithKline
Consumer Healthcare [Booth 404]
1000 GSK Drive
Moon Township, PA 15108
404-921-5117
Tim Wilson
twilson@czarnowski.com
www.dental-professional.com
GlaxoSmithKline Consumer Healthcare: Our oral care products include Sensodyne anti-hypersensitivity toothpaste, ProNamel toothpaste formulated to protect against acid wear in adults and children, Polident Denture Cleanser, Super Poligrip denture adhesive and Biotene Dry Mouth.

Great-West Financial [Booth 810]
8525 E. Orchard Road
Greenwood Village, CO 80111
303-737-5778 Fax: 303-737-4843
Jacyln Agy
jaclyn.agy@greatwest.com
www.greatwest.com
ADA-sponsored disability and life insurance, underwritten by Great-West Financial, is offered at no cost to dental students as a benefit of ADA student membership. Under this program, student members can get up to $150,000 of loan repayment protection, $2,000 per month of disability insurance and $50,000 of life insurance. Both types of insurance can be renewed after graduation. Automatic insurance enrollment at the school level is available, guaranteeing that each student is protected.

Heartland Dental Care, LLC [Booth 1003]
1200 Network Centre Drive
Effingham, IL 62401
888-999-3661
Katie Mumm
kmumm@heartland.com
Heartland Dental Care, LLC is one of the leading dental support organizations in the U.S., with over 625 affiliated dental offices in 28 states. Thousands of dentists and team members across the country have taken advantage of the non-clinical support, leading continuing education and priceless mentoring opportunities offered by Heartland Dental Care, LLC to help enhance their skills.

Henry Schein, Inc. [Booth 103]
135 Dunyea Road
Melville, NY 11747
954-525-8781 Fax: 631-390-8144
John Bellero
john.bellero@henryschein.com
www.henryschein.com/sm
Henry Schein is a leading supplier of educational products and services to the dental and hygiene school communities. Offering student kits, equipment, clinical supplies and technology.

Hu-Friedy Manufacturing Co, LLC [Booth 207]
3232 N. Rockwell Street
Chicago, IL 60618
773-868-4761 Fax: 773-868-3563
Mary Sacadat
msacadat@hu-friedy.com
www.hu-friedy.com
Represented in 60 plus countries, Hu-Friedy offers over 7,000 hand-crafted instrument designs for scaling, periodontal, diagnostic, restorative, prosthodontic, orthodontic, endodontic, implant and surgical procedures (ISO-13485 certified).

Image Navigation Ltd. [Booth 800]
19 West 34th Street, Suite 804
New York, NY 10001
646-741-2103
Lawrence Obstfeld
info@image-navigation.com
Introducing the new DentSim version 5 Augmented Reality Simulator which features: a new mini-computer, plug and play setup, auto-calibration, a new camera for greater field of vision and remote access. DentSim is the only augmented reality simulator that provides students with the ability to train in a typodont environment. With real-time visual feedback for specific repetitive practice of fundamental skills, students realize increased skill learning curves.
Inliant Dental Technologies [Booth 104]
1157 West 8th Avenue
Vancouver, BC V6H 1C5 Canada
347-408-0011 ext. 227
Chuck Harper
chuck@inliant.com
Inliant Dental Technologies is driving improvements in both dental education and dental surgical procedures through the development of the world’s most innovative motion tracking and 3D visualization tools. Inliant Clinical™ Provides Dynamic Surgical Guidance during dental implant procedures, displaying the real-time location of the hand piece and surgical drill on the CBCT images of the patient and plan.

Isolite Systems [Booth 311]
6868A Cortona Dr
Santa Barbara, CA 93117
800-560-6066 ext. 8867, Fax: 805-966-6416
Alex Ichikawa
events@isolitesystems.com
www.isolitesystems.com
Isolite® and Isodry® dental isolation systems are an easy to use alternative to traditional forms of dental isolation. The systems give you control of the oral environment: improving patient management, controlling moisture and oral humidity, increasing visibility and minimizing sources of contamination. Innovative single-use mouthpieces are the key to the systems and are designed to fit a wide-range of patients so that you can have quick, reliable isolation for every patient and procedure.

Johnson & Johnson Consumer Inc. [Booth 1104]
199 Grandview Rd
Skillman, NJ 08558
607-674-2666 Fax: 607-674-6132
Brenda Bowling
brenda@mma-inc.com
Johnson & Johnson Consumer Inc., makers of LISTERINE®, through its operating companies, is the world’s most comprehensive and broadly based manufacturer of health care products, as well as a provider of related services, for the consumer, pharmaceutical and medical devices and diagnostics markets. Please visit ListerineProfessional.com.

Kaplan Medical [Booth 113]
395 Hudson Street, 4th Floor
New York, NY 10014
213-507-2615 Fax: 213-260-8265
Athena Depos
athena.depos@kaplan.com
www.kaplanmedical.com
Kaplan Medical is the world leader in health sciences test preparation. With years of proven success among test takers, we provide critical content tools and resources for effective preparation for the NBDE exams. Our dynamic resources include high-yield content video lecture courses, lecture notes, simulated exams and online question banks. All of our courses and products are exam-relevant, and designed to help students succeed on their licensure exam.

KaVo Kerr Group [Booth 201]
11727 Fruehauf Drive
Charlotte, NC 28273
704-587-7201
Shannon Nolan
tradeshows@kavokerrgroup.com
www.kavokerrgroup.com
KaVo Kerr Group a global portfolio of industry leading dental brands unified by values of trust, experience, choices, quality and smart innovation. With over 500 years of combined experience, KaVo Kerr Group delivers innovative, environmentally friendly and cost effective products. Our portfolio of brands include KaVo, Kerr, Pelton & Crane, Marus, Axis Endo, Pentron, Orascoptic, DEXIS, Gentex, Instrumentarium, SOREDEX, i-CAT, Ormco, Kerr Total Care and Nomad.

Kilgore International, Inc. [Booth 1109]
595 W Chicago Street
Coldwater, MI 49036
517-279-9000 Fax: 517-278-2956
Mike Gregory
gregorymo@cbpu.com
www.kilgoreinternational.com
Kilgore International, Inc. provides a vast assortment of high-quality dental models for student training in virtually any facet of undergraduate dental education. Specialized products such as custom manufactured typodont models made according to exact specification, exact reproductions of tooth preparations, multi-layered replacement teeth with caries and anatomically rooted endodontic teeth.
Komet USA [Booth 912]  
3042 Southcross Boulevard, Suite 101  
Rock Hill, SC 29730  
803-323-1500 Fax: 800-223-7485  
Rachael Cunningham  
rcunningham@kometusa.com  
www.komet-usa.com  

KOMET is a recognized worldwide leader in the production of highly specialized and precise dental rotary instruments. KOMET operates under the name KOMET USA, and sells direct to practitioners and dental laboratories. The Company’s U.S. headquarters is located in Rock Hill, South Carolina. For more information about KOMET USA please call 888-566-3887 or visit www.kometusa.com.

LM-Dental, a PLANMECA USA Company [Booth 112]  
P.O. Box 972 / 26 N Main Ave  
St. Ignatius, MT 59865  
406-745-3746  
Anssi Dumontier  
sales@lm-dental.com  
www.lm-dental.com  

LM Dental is the market-leader in Europe and the preferred instrument partner in Scandinavian Universities. Now available in the U.S.! Introducing the Dental Tracking System (DTS). Advanced Ergonomics, Clinical Relevance, Medical-Grade Silicone-Surfaced Precision Instruments. Feel the Difference with LM!

Medicor Imaging [Booth 305]  
1927 South Tryon Street, Suite 200  
Charlotte, NC 28203  
704-227-2650 Fax: 704-372-8161  
Katie Akrop  
katie@leadtools.com  
www.medicorimaging.com  

MiPACS Dental Enterprise PACS is the only imaging system that a dental school needs to acquire, process, centrally store and view digital images. Currently used in over 40 dental schools, MiPACS offers an affordable and device-independent dental PACS system in compliance with the DICOM 3.0 standard. With the scalability, reliability and security that a enterprise-level dental facility such as a school requires, MiPACS is the solution for digital imaging.

Midmark Corporation [Booth 807]  
60 Vista Drive  
Versailles, OH 45380  
937-526-8244 Fax: 937-526-8289  
Fred Elsass  
felsass@midmark.com  
www.midmark.com  

Midmark Corporation is a leading manufacturer of the most user-and patient-friendly dental equipment available. Headquartered in Versailles, OH, Midmark provides a full line of dental operatories, sterilizers, casework, air compressors, vacuums, evacuation systems, seating, lighting, X-ray equipment and accessories for use in health care systems and facilities worldwide.

MOOG [Booth 901]  
300 Jamison Road  
East Aurora, NY 14052  
716-687-5616 Fax: 716-687-4989  
Yang Xiao  
yxiao2@moog.com  

MOOG has applied its successful haptic flight simulation technology to develop a turnkey haptic dental trainer. Partnering with ACTA to deliver state-of-the-art dental courseware for the system, Moog combines high fidelity haptics with three-dimensional visuals in the trainer. Moog Simodont Dental Trainer provides dental students with an immersive, adaptive environment to learn dental procedures. For more information, please visit www.moog.com/haptics or email haptics@moog.com.

Nobel Biocare AB [Booth 111]  
22715 Savi Ranch Parkway  
Yorba Linda, CA 92887  
714-282-4800 Fax: 714-998-9236  
Katelynn MacIntyre  
katelynn.macintyre@nobelbiocare.com  
www.nobelbiocare.com  

Nobel Biocare is the world leader in innovative restorative and esthetic dental solutions. The Company provides dental professionals with state of the art science-based root-to-tooth solutions, including dental implants, all-ceramic crowns, bridges and laminates, guided surgery planning, scanners and biomaterials.
Nobilium [Booth 1204]
413 North Pearl Street
Albany, NY 12207
800-833-2343 Fax: 518-434-1288
Devon Howe
howed@nobilium.com
www.nobilium.com
For over 80 years, Nobilium has been a major manufacturer and provider of dental materials and equipment. Nobilium products are distributed in the USA and to more than 70 countries around the world. Visit our booth to learn about 3D printing, denture teeth and Massad impression trays. We will have free samples. Ask about our DOLLAR TEETH CLUB for universities only.

NSK Dental LLC [Booth 803]
1800 Global Parkway
Hoffman Estates, IL 60192-1578
Jill Feldy
j.feldy@nskdental.com
www.nskdental.com
Founded in 1984 and based in suburban Chicago, NSK Dental LLC is a leading manufacturer of turbines, contra-angles, micromotors, tooth polishing systems, and surgical and endodontic handpieces in the North American dental marketplace. The company’s products are available for sale through leading dental distributors. NSK Dental’s parent company, Japan-based NSK Inc., has manufactured a wide variety of dental products utilizing core ultra high-speed rotational technologies since 1930.

OraPharma, Inc., a subsidiary of Valeant Pharmaceuticals [Booth 911]
400 Somerset Corporate Blvd
Bridgewater, NJ 08807
607-674-2666 Fax: 607-226-7600
Brenda Bowling
brenda@mma-inc.com
OraPharma is a specialty pharmaceutical company that develops and commercializes products that help improve and maintain oral health. We are dedicated to delivering scientifically and technologically advanced products to dental professionals and their practices.

Pacific Dental Services, Inc. [Booth 102]
17000 Red Hill Avenue
Irvine, CA 92614
714-845-8500 Fax: 949-385-5883
Rebecca Sorci
sorcir@pacificdentalservices.com
Pacific Dental Services, Inc. (PDS), a leading dental support organization, provides a full scope of business and administrative support services to dentists. Founded in 1994, PDS provides business support services for more than 400 dental practices in states including Arizona, California, Colorado, Georgia, Idaho, Kansas, Missouri, Minnesota, New Mexico, Nevada, Oregon, Texas, Utah and Washington.

Paradigm Dental Models [Booth 109]
920 S. Andreasen Suite 106
Escondido, CA 92029
877-770-3920 Fax: 760-480-9124
Ray Drennan
raymansdental@gmail.com
Paradigm Dental Models is committed to advanced dental education by providing new, cutting edge, innovative dental education products. We offer dental training simulators, typodonts, teeth and dental specialty models. We also offer prototyping and customization services which allow you to offer the latest technological advances available on the market today. We work with universities, colleges, educators, dentists and companies from all over the world and want to be your source for education supplies.

Patterson Dental [Booth 502]
1031 Mendota Heights Road
Saint Paul, MN 55120-1419
651-686-3776
Rachael Molstrom
rachael.molstrom@pattersondental.com
www.pattersondental.com
Patterson Dental provides a virtually complete range of consumable dental products, equipment and software, turnkey digital solutions and value-added services to dentists and dental laboratories throughout North America.
AAMC/ADEA Dental Loan Organizer and Calculator

Your one-stop-shop for responsible borrowing

The AAMC/ADEA Dental Loan Organizer and Calculator is the #1 most comprehensive loan management resource for current dental hygiene students, dental students and residents and recent graduates.

Get a complete picture of your borrowing with this FREE, SECURE ONLINE RESOURCE!

- Enter, track, store and calculate personalized repayment scenarios.
- Store all federal, campus-based and private loans in one secure location.
- Easily view loans by type and academic year.
- Quickly access summary and detailed repayment scenarios.
- Utilize this free resource for 7 years from date of sign on.

GET STARTED TODAY!
adea.org/DLOC
PDT, Inc. [Booth 908]
PO Box 17980, 8275 Hwy 10 W
Missoula, MT 59808
406-626-4153 Fax: 406-626-4550
Velma Fuhrmann
exhibit.manager@pdtdental.com
PDT, Inc., creators of the original Montana Jack® and innovators of dental product design. The Amazing Gracey™, O’Hehir New Millenium Curettes, Wingrove™ Titanium instruments and the Queen of Hearts™ perio curette. PDT leads by innovating superior quality products for a lower price. We also manufacture and provide the finest sharpening systems and instrument cassettes. Our hygiene instruments are 100% Made in the U.S.A. Check out our new restorative and surgical line.

Philips Oral Healthcare, Inc. [Booth 200]
PO Box 120015
Stamford, CT 06912
800-422-9448 Fax: 203-351-5960
Patty Farmer
patricia.farmer@philips.com
www.sonicare.com
From its number one Dental Professional recommended Sonicare toothbrush to Philips Zoom! whitening systems, Philips provides dental professionals with advanced solutions designed to meet their patients’ specific needs and empowers consumers to achieve superior oral health.

PLANMECA USA, Inc. [Booth 108]
100 N. Gary Avenue, Suite A
Roselle, IL 60172
630-529-2300 Fax: 630-529-1929
Rosie Bruns
rosie.bruns@planmecausa.com
www.planmecausa.com
PLANMECA USA, Inc. celebrates over 25 years of growth and success since the distribution of their first Proline CC Panoramic X-ray in 1987. PLANMECA offers the dental community a full range of equipment from ProMax 3D Systems to Triangle Optiline Cabinetry. PLANMECA has become a leader in the dental industry for quality, selection and excellent product support.

Practicon, Inc. [Booth 1108]
1112 Sugg Parkway
Greenville, NC 27834
252-752-5183 Fax: 252-752-2439
George Webb
gwebb@practicon.com
www.frasacousa.com
Practicon is proud to be the exclusive distributor of Frasaco dental training products in the United States and Canada. For nearly a century, Frasaco has been known as the world leader for dental simulation. Frasaco typodonts and manikins are built in Germany with unmatched quality control and offer the most realistic simulation platform available for both preclinical and advanced dental education.

Premier Dental Products Company [Booth 906]
1710 Romano Drive
Plymouth Meeting, PA 19462
610-239-6047 Fax: 888-614-6646
Nancy Sherrill
Nsherrill@premusa.com
Premier Dental Products Company has manufactured and sold dental products for over 100 years. Premier’s newest innovative product: Enamelon® Preventive Treatment Gel, the new standard of caring. Formulated with stabilized stannous fluoride and remineralizing technology of ACP. Additional market-leading products include 2pro Prophy angles, Two Stripper® & Solo diamonds, Triple Trays, Traxodont, Enamel Pro Prophy Paste and Fluoride Varnish, delivering ACP, and a complete line dental instruments.

Quintessence Publishing Co., Inc [Booth 402]
4350 Chandler Drive
Hanover Park, IL 60133
630-736-3600
Travis Hartman
service@quintbook.com
Quintessence is an international publisher of books, journals and multimedia products, specializing exclusively in dentistry, featuring the latest titles in all disciplines. Visit our booth to review our many new titles and multimedia products and pickup sample copies of a selection of our journals.
Sapphire [Booth 809]  
270-5489 Byrne Road  
Burnaby, BC V5J 3J1 Canada  
604-879-8872, ext. 299 Fax: 866-611-0548  
Peter Li  
info@sapphiredent.com  
Sapphire Enterprise software is designed for dental education facilities with paperless functionality and customizable grading at its core. The role of software in dental education is about giving the faculty, students and administration the tools they need to deliver outstanding patient care while adhering to compliance and governance guidelines. The true power of Sapphire is that each deployment is tailored to the school to create a powerfully simple solution—Sapphire ECMS.

Sirona Dental, Inc. [Booth 211]  
4835 Sirona Drive, Suite 100  
National Accounts, Institutions & Government  
Charlotte, NC 28273  
704-587-0453 Fax: 704-602-4373  
Betsy Ashworth  
elizabeth.ashworth@sirona.com  
www.sirona.com  
Sirona develops, manufactures, and markets a complete line of dental products, including CAD/CAM restoration equipment (CEREC®), digital and film-based intra-oral, panoramic and cephalometric X-ray imaging systems, dental treatment centers and instruments.

Stage Front Presentation Systems [Booth 1208]  
6 Southern Oaks Drive  
Savannah, GA 31405  
912-236-1345 Fax: 912-233-5350  
Chuck Cooper  
chuck@sfps.net  
www.stagefront.net  
Stage Front Presentation Systems is the leader in design and integration of Multimedia Teaching Systems for preclinical and simulation laboratories. inVisionCam is an innovative HD camera rapidly becoming the preferred choice for immediate collaboration and visual clarity. inVisionCam is very versatile. It can be easily positioned at virtually any angle and holds steady. With its visual clarity, remotely adjustable zoom and LED lighting and high-quality microphone, inVisionCam surpasses all others in functionality.

The Procter & Gamble Company [Booth 210]  
8700 Mason Montgomery Road  
Cincinnati, OH 45040  
513-983-3636 Fax: 866-727-2703  
Amy Talley  
talley.a@pg.com  
Crest Oral-B features a complete line of preventative products including Crest toothpaste, Oral-B power and manual brushes, Crest Sensi-Stop Strips, Crest Whitestrips-Professional Strength, Glide floss and interdental products, as well as prophylactic paste/angles. Visit the Crest Oral-B booth or online at www.dentalcare.com

the Safe-D-Needle [Booth 804]  
9425 Smithson Lane  
Brentwood, TN 37027  
615-830-7013  
Frank D’Allaird, D.D.S.  
drd@safe-d-needle.com  
www.safe-d-needle.com  
the Safe-D-Needle (SDN) is a simple, safe and effective teaching aid for use in the clinical instruction of local anesthesia. The SDN bridges the gap between the classroom and patient by allowing unlimited practice in a safe, anxiety-free atmosphere. Serving as “Training Wheels,” the SDN helps the student develop competency and confidence through repetition. See us at booth 804 to learn more about this student friendly, patient safe, instructor effective addition to your teaching protocols.

Thieme Publishers [Booth 806]  
333 Seventh Avenue  
New York, NY 10001  
212-584-4665 Fax: 212-947-1112  
Meghan Mistretta  
meghan.mistretta@thieme.com  
www.thieme.com  
Thieme Publishers is an award-winning international medical and science publisher serving health professionals and students for more than 125 years. Thieme promotes the latest advancements in clinical practice, publishes the latest research findings, advocates medical education and is known for the high quality and didactic nature of its books, journals, and electronic products. Thieme has offices in Stuttgart, New York, Delhi and Rio de Janeiro.
Need to Keep Tabs on State Regulations?

The ADEA United States Interactive Regulatory Tracking Map provides ADEA members access to current information on state rules and regulations related to academic dentistry.

With just one click, ADEA members have immediate access to important rules and regulations in each of the 50 states and the District of Columbia.

Gain real-time access to regulatory information relevant to U.S. dental schools and allied dental education programs.

Take advantage of this valuable ADEA member resource today!

Use the ADEA United States Interactive Regulatory Tracking Map to view:

- Status of rules and regulations
- Proposed regulatory text
- Upcoming public hearing dates
Ultradent Products, Inc. [Booth 900]
505 West 10200, South
South Jordon, UT 84095
801-553-4266 Fax: 801-572-0600
Camille Van Dusen
camille.vandusen@ultradent.com
www.ultradent.com
Ultradent Products is a leading developer of high-tech dental and hygiene materials, devices and instruments worldwide. Ultradent’s mission is to improve the level of oral health care and to make dental procedures more predictable and hassle-free.

Unimed Government Services, LLC dba UGS Medical and UGS Dental [Booth 401]
21370 Heywood Avenue
Lakeville, MN 55044
202-670-3711 Fax: 978-759-0285
Judith Manchester
jmanchester@ugsmedical.com
www.ugsmedical.com
Unimed Government Services, LLC dba UGS Medical and UGS Dental is a certified Woman-Owned Small Business Distributor of Dental and Medical Products and Equipment. Our goal is to become your first and best resource. Our staff has over 55 years of Dental equipment and Dental Industry experience and Sales and Contract Negotiation experience. Focused on your needs, we are a business dedicated to serving the needs of federal, state and municipal government agencies and schools.

VitalSource Technologies, Inc. Ingram Content Group [Booth 1009]
One Ingram Blvd.
La Vergne, TN 27601
919-755-8100 Fax: 615-213-5603
Amy Alder
amy.alder@ingramcontent.com
www.vitalsource.com
VitalSource is the most widely used digital content delivery system in education. We have delivered digital content to over 8 million students in 200 countries. We have over 500,000 titles available in distribution. VitalSource® Bookshelf® platform offers a suite of apps that allow students to download their digital textbooks and course materials on or offline, search content, create highlight sections and make and share notes. VitalSource features full native apps for Mac®, Windows®, iOS and Android™.

Whip Mix Corporation [Booth 1006]
361 Farmington Avenue
Louisville, KY 4020
502-637-1451 Fax: 502-634-4512
Rita Davis
rdavis@whipmix.com
www.whipmix.com

XDR Radiology [Booth 1202]
11300 W. Olympic Blvd. Suite 710
Los Angeles, CA 90064
888-937-9729 Fax: 888-937-9728
Adam Chen, D.D.S.
service@xdrradiology.com
XDR Radiology presents the XDR Academic Imaging System, engineered and provided by dentists. Dramatically easier to use, the PACS software provides unique flexibility, security and scalability, with support for all your imaging modalities and a powerful bridge to your patient management system. With XDR’s Anatomic Sensor, you’ll see the subtlest of lesions and the tip of your #6 file, while the maximized mesial imaging area and rounded corners help capture challenging canine-premolar contacts.

Zimmer Biomet [Booth 408]
4555 Riverside Dr
Palm Beach Gardens, FL 33410
561-776-6875
Sherry DeGouw
sherry.degouw@zimmerbiomet.com
www.zimmerbiomet.com
Zimmer Dental and Biomet 3i have joined forces to become a leader in oral healthcare solutions as the Zimmer Biomet dental division. We are committed to helping clinicians achieve exceptional outcomes for their patients by continuing to provide state-of-the-art solutions, along with exceptional customer service and technical support. The Zimmer Biomet dental division offers a comprehensive product portfolio, world-class educational opportunities and responsive, personalized service.
Educational Exhibitors

**AAL [Booth 907]**
3565 Piedmont Road, NE
Building 1, Suite 430
Atlanta, GA 30305
404-350-2098 Fax: 404-350-2099

**George Weinstein**
gweinstein@aalgroup.org

AAL partners with ADEA to provide the best in professional, personal, and organizational growth and development. Since 2005, we have assisted hundreds of institutions, with a focus on dentistry and dental hygiene. All of our experts are from academia, so we understand your needs and challenges. We offer onsite and online courses with CEs; a Master's degree in Health Professions Education; and consulting services, including strategic planning, curriculum development, accreditation and coaching.

**American Association for Dental Research (AADR) [Booth 1008]**
1619 Duke Street
Alexandria, VA 22314
703-299-8093 Fax: 703-548-1883

**Ingrid Thomas**
ithomas@iadr.org
www.iadr.org

The American Association for Dental Research (AADR), headquartered in Alexandria, Va., is a non-profit organization with nearly 3,400 members in the United States. Its mission is (1) to advance research and increase knowledge for the improvement of oral health; (2) to support and represent the oral health research community; and (3) to facilitate the communication and application of research findings. AADR is the largest Division of the International Association for Dental Research (IADR).

**American Dental Association (ADA) [Booth 910]**
211 East Chicago Avenue
Chicago, IL 60611-2678
312-440-2809 Fax: 312-440-2883

**Susana Galvan**
galvans@ada.org
www.ada.org/en/about-the-ada

Founded in 1859, the not-for-profit American Dental Association is the nation's largest dental association, representing more than 157,000 dentist members. Since then, the ADA has grown to become the leading source of oral health related information for dentists and their patients. The ADA is committed to its members and to the improvement of oral health for the public. The ADA's vision is to be the recognized leader on oral health with its mission to help all members succeed.

**Healthcare Learning [Booth 1005]**
Baird House
4th Floor, 15-17 Cross St
London, EC1N 8UW United Kingdom
44 (0) 207 400 8989

**Christian Jago**
christian.jago@healthcare-learning.com
www.healthcare-learning.com

Healthcare Learning: Smile-on has succeeded in establishing itself as a leading provider of undergraduate and postgraduate health care education. They are the founder of the Global Dental Schools Network, which provides access to off-the-shelf, bespoke and collaborative educational content for dental undergraduates around the world. They are currently working with 25 of the world's top universities including New York University, Temple University, ACTA and Phillipps University of Marburg.

**Image Gently: Alliance for Radiation Safety in Children [Booth 812]**
1891 Preston White Drive
Reston, VA 20191
703-476-3235 Fax: 703-476-3235

**Aditya Tadinada, D.D.S., M.S.**
tadinada@uchc.edu
www.imagegently.org

The mission of the Alliance for Radiation Safety in Pediatric Imaging (the Image Gently Alliance) is, through advocacy, to improve safe and effective imaging care of children worldwide. The dentistry component, started in 2014, advocates minimizing radiation dose to the patient while acquiring the necessary diagnostic information.
New York University Lutheran Dental Medicine
[Booth 403]
150 55th Street
Brooklyn, NY 11220
718-630-8524 Fax: 718-630-8714
Becky Herman
becky.herman2@nyumc.org
New York University Lutheran Dental Medicine is the largest postdoctoral dental residency program in the world with 6 CODA approved specialty training programs in AEGD, GPR, DPH, Pediatric Dentistry, Dental Anesthesiology and Orthodontics. We provide patient centered education while treating the world’s neediest citizens in underserved communities.

Professions Quest [Booth 409]
1727 King Street, Floor 2
Alexandria, VA 22314
703-739-2330 ext. 1041 Fax: 703-836-8982
Ruth Nemire
rnemire@aacp.org
www.aacp.org
Professions Quest is a game design company which is wholly owned by the American Association of Colleges of Pharmacy. Their mission is to transform inter-professional education by developing Mimycx, a multiplayer virtual team-based learning solution that provides true multi-collaborative critical thinking, scholarship, and problem solving skills to produce a new generation of professionals. Mimycx will truly provide an unprecedented virtual interactive learning platform for health professions education.

University of California, San Francisco, School of Dentistry [Booth 909]
513 Parnassus Ave.
San Francisco, CA 94143
415-514-0778
Dina Abuelezam
Dina.Abuelezam@ucsf.edu
dentistry.ucsf.edu
For over 125 years, the University of California, San Francisco, School of Dentistry has educated men and women of science while improving public health through excellence in teaching, research, patient care, and service in the dental and craniofacial sciences. We foster an inspired environment where individuals identify themselves as scholars through service as clinicians, educators and scientists. We seek to provide a stimulating and supportive educational environment for a diverse constituency of faculty and students.

University of Missouri - Kansas City School of Dentistry [Booth 902]
26419 S. Southlake Drive
Harrisonville, MO 64701
816-380-2221 Fax: 816-380-2969
Trent Vu
tvu@vucommunication.com
www.cewebinar.com
The University of Missouri - Kansas City School of Dentistry and CE Webinar are proud to announce the new format for the NBDE Parts I and II Review Courses. These courses are broken up into an on-demand and a live component. The on-demand component is broken down into a series of concept driven mini-lectures. This format will allow students to focus their studying by targeting specific topics they need to cover. The LIVE component will focus on practicing taking sample exam questions with our professors in a live online setting.

University of New England College of Dental Medicine [Booth 1010]
716 Stevens Avenue
Portland, ME 04103
207-221-4225
Amanda Langley
alangley1@une.edu
www.une.edu
The University of New England College of Dental Medicine welcomes applicants to our Doctor of Dental Medicine program.
Exhibitors Participating in the Exhibitor Raffle

Each ADEA Annual Session & Exhibition registrant received a raffle card at registration in his or her conference bag. In order to participate in the Exhibitor Raffle, the card must be stamped by 20 exhibiting companies. Fully completed cards can be entered in the raffle for a chance to win prizes. Simply drop them in the raffle bin in the Exhibit Hall near the ADEA booth. There are two opportunities to participate in the raffle—Sunday, March 13, 1:30 p.m. and Monday, March 14, 1:00 p.m. Participants must be present to win.

The following exhibitors have generously donated to the raffle:

- AAL
- Air Techniques
- Bien-Air USA, Inc.
- Centrix, Inc.
- Certiphi Screening
- DentalEZ
- Designs for Vision, Inc.
- E*Value
- eHuman
- Elsevier
- Heartland Dental
- Kaplan Medical
- Medicor Imaging
- Nobilium
- Pacific Dental Services, Inc.
- Paradigm Dental Models
- Patterson Dental
- Philips Oral Healthcare, Inc.
- Sapphire
- Sirona Dental, Inc.
- the Safe-D-Needle company
- Ultradent
- University of New England College of Dental Medicine
- Whip Mix
- Unimed Government Services, LLC

Interested in becoming an author or reviewer for the ADEA Journal of Dental Education?

Come see us during JDE Office Hours in the Exhibit Hall!

**JDE OFFICE HOURS**

<table>
<thead>
<tr>
<th>DAYS</th>
<th>TIME</th>
<th>STAFF</th>
<th>DISCUSSION TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, March 13</td>
<td>12:30 – 1:30 p.m.</td>
<td>Dr. Nadeem Karimbux Editor</td>
<td>Article topics of interest</td>
</tr>
<tr>
<td>Monday, March 14</td>
<td>9:45 – 11:00 a.m.</td>
<td>Dr. Lynn Whittaker Executive Managing Editor</td>
<td>Manuscript writing</td>
</tr>
<tr>
<td></td>
<td>11:00 a.m. – noon</td>
<td>Sarah Burstyn JDE Project Manager</td>
<td>The submission process</td>
</tr>
<tr>
<td></td>
<td>Noon – 1:30 p.m.</td>
<td>Dr. Marita Inglehart Associate Editor</td>
<td>Article topics of interest</td>
</tr>
</tbody>
</table>

JDE editors and staff will be available to answer your questions at the ADEA Showcase, Booth #300. Learn more about submission and review guidelines, and all that the JDE has to offer!

We look forward to seeing you!
While Attending the 2016 ADEA ANNUAL SESSION & EXHIBITION

VISIT US ONLINE!

Check out the 2016 ADEA Annual Session & Exhibition website at adea.org/2016.

Download the 2016 ADEA Annual Session Mobile App to have everything you need in the palm of your hand, from presentation materials, session and event schedules, to CE evaluations, show alerts and much more!

Access the Program Planner to browse the schedule or find presentations and sessions by subject, title, name, date or time.

Follow @adeaweb using #adea2016 to keep up with ADEA Annual Session Twitter chatter, and “like” ADEA on Facebook for the latest news videos, photos and recaps!

Find out more about next year’s ADEA Annual Session & Exhibition, scheduled for March 18–21, at adea.org/2017.

ADEA Journal of Dental Education Mobile App

Download the ADEA Journal of Dental Education Mobile App—it’s free!

Access the Journal of Dental Education (JDE) anywhere, anytime!

Download entire issues and access them without an Internet connection.
Create a list of favorite articles.
Search current and back issues using key words and download checked abstracts to a list or a citation management program.
Share articles with colleagues via email.

*Available for iPhone, iPad and Android devices.
Colorado Convention Center
Colorado Convention Center

BELLCO THEATRE

SPEAR BOULEVARD (MOUNTAIN VIEW)
Kids will spend 8 minutes decorating their little brothers. How about two minutes to brush their teeth?

Brushing for two minutes now can save your child from severe tooth pain later. Two minutes, twice a day. They have the time. For fun, 2-minute videos to watch while brushing, go to 2min2x.org.

Ad Council  
Partnership for Healthy Mouths Healthy Lives
The 2017 ADEA Annual Session & Exhibition will be held at the literal edge between land and sea in Long Beach, CA. Imagine a diver’s view walking on solid ground into the waves, and a moment later as the mask hits the water and reveals an entirely new reality. This minute shift in perspective can fundamentally alter one’s view of the world.

Similarly, this Annual Session will challenge the academic dental profession to transcend the familiar and explore the unexpected questions behind more effective learning, scholarship, teaching, professional development and patient care. Join us for this unique experience and discover what may be possible if we push past the boundaries of what we know.

adea.org/2017  #adea2017
The Leader in Innovation and Value

The leading augmented reality dental simulator, continues to pave the way with new features and capabilities, helping students learn key skills faster!

NEW FOR 2016!

Smaller, lighter, more ergonomic handpiece

New procedures

DENTSIM v5 PROVIDES SUPERIOR ACTIVE TRACKING FOR THE MOST LIFE-LIKE, ON SCREEN EXPERIENCE!

Generate up to 35% return on your investment*, as students contribute earlier in the clinic due to better handskills!

DentSim is currently being used by dental schools around the world to train the next generation dentist.

VISIT US AT BOOTH 800 AT THE ADEA ANNUAL SESSION to learn about our introductory pricing and how DentSim can benefit your school.

info@image-navigation.com 646.741.2103 x702

*10 year return, based on students’ contributing 3 months earlier than average in the clinic.

“DentSim...Better Solutions for Better Skills”