

Albuquerque Convention Center • Albuquerque, New Mexico



ANATOMY CONNECTED

2026 APRIL 17 – 20
ALBUQUERQUE, NM



AMERICAN
ASSOCIATION FOR
ANATOMY



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**ANATOMY
CONNECTED
2026** APRIL 17 – 20
ALBUQUERQUE, NM

Special recognition and gratitude go to the following committees and award competition judges for their hard work in planning a fantastic program:

Program Committee • Educational Affairs Committee • Professional Development Committee
Committee for Early Career Anatomists

Pre-Conference Workshops

1:00 PM – 4:00 PM

Room: Galisteo, Room 110

Clinical Anatomy Meets Embodied Practice: A Yoga-Based Educational Framework

Max is 50 people. Pre-registration is required.

Chairs:

- **Dana Rohde** (University of California, San Francisco)
- **Madeleine Norris** (University of Miami Miller School of Medicine)

2:00 PM – 4:00 PM

Room: Aztec, Room 140

From File to Femur: A Hands-On 3D Printing Workshop for Anatomical Sciences Educators

Max is 30 people. Pre-registration is required.

Chairs: **Maureen Estevez Stabio** (University of Colorado School of Medicine) & **Andrew Cale** (University of Colorado Anschutz Medical Campus)

- **James Lister** (University of California, Los Angeles)
History and educational theory of 3D printing in anatomy

- **Zach Stetter** (University of Colorado Anschutz Medical Campus)
Technical Foundations in 3D scanning, 3D modeling and 3D printing
- **Andrew Cale** (Indiana University)
Ethics, Attributions, and Storage Considerations for Anatomical 3D models

Programmed Sessions

4:00 PM – 5:30 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Navigating the Publishing Landscape in Anatomical Sciences: Integrity, Innovation, and Impact

Organized by the Scientific Affairs Committee (SAC)

Chair: **James Cray** (The Ohio State University College of Medicine)

- **Paul Trainor** (Stowers Institute for Medical Research and Editor-in-Chief of Developmental Dynamics)
Strategic Publishing for Career Development in Anatomy
- **Heather Smith** (Midwestern University (AZ) and Editor-in-Chief of The Anatomical Record)
Data Integrity and the role of the Committee on Publication Ethics in Anatomical Publishing
- **Jason Organ** (Indiana University School of Medicine and Editor-in-Chief of Anatomical Sciences Education)
Visual Plagiarism in the Age of Generative AI

4:00 PM – 5:30 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Elucidating the Gross, Functional and Fascicular Organization of Peripheral Nerves Targeted via Neuromodulation

Chair: **Andrew Crofton** (University of South Florida)

- **Andrew Crofton** (University of South Florida)
Branch Patterns and Fascicular Organization of the Vagus and Sciatic Nerves and Brachial Plexus in Human Cadavers
- **Ashlesha Deshmukh** (University of Wisconsin)
Peripheral Nerve Stimulation: The Implication of Anatomical Variations Across Species on Assessing Intended and Unintended Functional Outcomes
- **Noa Nuzov** (Case Western Reserve University)
3D Mapping and Quantification of Variation in the Anatomy of the Lower Cranial Nerves

ENGAGE AND LEARN.

Check out the webinars and resources on our brand **new Learning Hub** today!




Continues on next page.

FRIDAY, APRIL 17

4:00 PM – 5:30 PM

Room: La Cienega, Room 240

Microanatomy of Color: Novel Discoveries from Hierarchical Scales of Color Production in Feathers

Chairs: **Jenna McCullough** (University of California Los Angeles and the Natural History Museum of Los Angeles County) & **Rosalyn Price-Waldman** (Princeton University)

- **Vinodkumar Saranathan** (CNRS/University of Tours)
Self-assembly of Photonic Glasses and Photonic Crystals in Bird Feathers
- **Rosalyn Price-Waldman** (Princeton University)
Molecular, Microscale, and Macroscale Origins of Color Diversity in Feathers
- **Marco Antonio Giraldo** (Institute of Physics, University of Antioquia)
Microscale architecture, macroscale brilliance: How feather structure shapes directional iridescence in hummingbirds

4:00 PM – 5:30 PM

Room: Ballroom B

Reduce, Respect, Rethink: Sustainability in Anatomy Education

Chairs: **Ruby Martini** (University of Colorado School of Medicine), **Kelsey Byers** (University of California Health) & **Hailey Wilkinson** (University of Colorado Anschutz)

- **Hailey Wilkinson** and **Ruby Martini** (University of Colorado School of Medicine)
Greening the Gross Lab: Sustainable Considerations in Anatomical Preparation & Education

- **Barbie Klein** and **Laurel Carr** (University of California, San Francisco)
Practical Sustainability Strategies for Anatomy Laboratories
- **Amanda Collins** (UMass Chan Medical School)
Sustainable Donor Care: Innovations in Anatomical Gift Programs

5:30 PM – 6:00 PM

Networking Break

5:30 PM – 6:00 PM

Room: Dona Ana, Room 120

Buddy Participant Meetup

6:00 PM – 7:15 PM

Room: Ballroom B

Henry Gray Distinguished Educator Award Lecture

Leslie Gartner, Ph.D.



Plenary Speaker: Anatomy Across Scales: From Structure to Systems in a Changing World

Jason Malaney (Curator of Biosciences, New Mexico Museum of Natural History & Science)

7:15 PM – 8:30 PM

Room: Ballroom C

Welcome Reception

Sponsored by **WILEY**



Code of Conduct Policy & Reporting

The American Association for Anatomy (AAA) is committed to providing a professional, inclusive, welcoming, and safe environment free from any kind of harassment and discrimination.

If you experience or observe any form of harassment which violates the Code of Conduct Policy, you are encouraged to report your experience or observation via this confidential and anonymous third party online portal.

learn more or
report an incident



7:30 AM – 8:30 AM*Room: Dona Ana, Room 120***Coffee with the President**

Join Dr. Anne Burrows for a fruitful discussion about future AAA initiatives. Coffee and pastries will be provided.

8:30 AM – 10:00 AM*Rooms: Ruidoso/San Miguel, Rooms 220/215***From Molecular Mechanisms to Morphological Diversity in Limb Development***Co-sponsored by Developmental Dynamics*

Chair: David Ornitz (Washington University School of Medicine)

- **Gayani Senevirathne** (Harvard University, Peabody Museum)
The Evolution of Human Bipedalism in Two Steps
- **Marian Ros** (Instituto de Biomedicina y Biotecnología de Cantabria)
Causes and Consequences of Limb Malformations
- **Kim Cooper** (University of California, San Diego)
On the Development and Evolution of Skeletal Proportion in Jerboas

8:30 AM – 10:00 AM*Rooms: Pecos/Mesilla, Rooms 230/235***Mechanisms and Therapeutic Strategies in Repeat Expansion Disorders***Co-sponsored by the Association of Anatomy, Cell Biology and Neurobiology Chairpersons (AACBNC)*

Chair: Gary Bassell (Emory University School of Medicine)

- **Smita Saxena** (University of Missouri School of Medicine)
Pathogenic Effects of Mutant Ataxin-1 protein on Neural Circuits in Spinocerebellar Ataxia Type 1
- **Eric T. Wang** (University of Florida)
Repeat expansions tether bystander transcripts via protein-RNA multivalency in myotonic dystrophy
- **Zachary McEachin** (Emory University School of Medicine)
Molecular impact of antisense oligonucleotide therapy in c9ALS

8:30 AM – 10:00 AM*Room: Brazos, Room 115***Harnessing AI to Generate Novel Educational Tools in Anatomical and Health Sciences**

Chairs: Josh Johnson (University of Idaho) & *Tyler Bland* (University of Idaho)

- **Josh Johnson** (University of Idaho)
Information foraging, cognitive load theory, and AI tools
- **Tyler Bland** (University of Idaho)
Selection and use of AI tools.
- **Kristina Ferebee** (Solano Community College)
Ethics of AI in and out of the classroom

8:30 AM – 10:00 AM*Room: Ballroom B***Education Platform Session #1**

Chair: Kristina Lisk (University of Toronto)

- **Cameron Jeter** (Kansas College of Osteopathic Medicine)
NeuroTwister: Gamified Learning to Teach Cross-sectional Neuroanatomy to Medical Students
- **Polly Husmann** (Indiana University)
Q-Banking on Success: Development & Evaluation of a Course-specific Question Bank
- **Chilli Kellaway** (University of Colorado Denver)
Educational Research Platform Presentation Award Finalist
Gut Busters and the Power of Play; An Educational Analysis of a Histology Card Game in Medical Curriculum
- **Adam Exley** (University of Western Ontario)
Educational Research Platform Presentation Award Finalist
Anatomy of Sport Series: Preventing Injury in Amateur Sport Through Community Outreach
- **Nicole Pihlstrom** (Colorado School of Medicine)
Educational Research Platform Presentation Award Finalist
Demographic Representation of Body Donors to the State Anatomical Board of Colorado
- **Mary Moon** (University of Oklahoma Health Center)
The Prevalence of Policies and Recommendations for Limiting Exposure to Formaldehyde Among Pregnant and Breastfeeding Students in U.S. Medical and Allopathic Schools

Continues on next page.

SATURDAY, APRIL 18

10:00 AM – 10:30 AM

Room: Exhibit Hall 3

Networking Coffee Break

10:00 AM – 10:30 AM

Room: La Cienega, Room 240

Student Meet Up

10:30 AM – 12:00 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Sound Across Scales: Reception of Sound in Mammals

Chair: **Alec Wilken** (University of Chicago)

- **Alec Wilken** (University of Chicago)
The Saddle-Shaped Incudo-Malleal Joint is an Osteological Correlate of High Frequency Hearing in Early Mammals
- **Christopher Smith** (Fairfield University)
Hearing Beyond the Cochlea: Otolithic Contributions to Primate Vocal Perception
- **Angeles Salles** (University of Illinois-Chicago)
Neural Circuits that Support Social Communication Processing in Bats

10:30 AM – 12:00 PM

Room: Ballroom A

How Important is Coronary Circulation: Development, Function and Regeneration of Coronary Vessels in Non-traditional Vertebrate Models

Chair: **Tomasz Owerkowicz** (California State University San Bernardino)

- **Lucas Zena** (Nofima AS)
Lessons from salmonids: adaptive cardiac remodeling linked to rapid coronary revascularization following myocardial ischemia
- **Manuel Madrigal** (California State University San Bernardino)
Coronary artery function and restriction at rest and during exercise in crocodilians
- **Jeffrey Naftaly** (Stanford University)
Exploring functional divergence in human and chimpanzee coronaries: implications for cardiovascular disease

10:30 AM – 12:00 PM

Room: Pecos/Mesilla, Rooms 230/235

Imaging Platform Session

Chair: TBD

- **Cristina Goes Schaurich** (University of British Columbia)
Langman Graduate Student Platform Presentation Award Finalist
Dentato-rubro-thalamo-cortical Tract Mapping in Children from Birth to 2 Years Old: A Pilot Study
- **William MacDonald** (Western University)
Langman Graduate Student Platform Presentation Award Finalist
Diffusion MRI to Characterize Hip Muscle Architecture and Strength After FAI Surgery
- **Andrew Lee** (Midwestern University)
New Deep Learning Software and Revised 2D Model to Segment Bone in Micro-CT Scans
- **Alexis Slack** (University of Florida – College of Veterinary Medicine)
Evaluating the Impact of the Inspiratory Aerodynamic Valve on Bronchial Tree Morphology in Aves
- **Nevaeh Piroski** (The University of Western Ontario)
Identification of the Accessory Canals of Canalis Sinuosus in Human Cadavers: A Comparative Study of CBCT Imaging and Anatomical Dissection

10:30 AM – 12:00 PM

Room: Ballroom B

Uniting Generative AI and Metacognitive Skills to Guide Self-Directed Learning in Anatomy Education

Chairs: **Alicia Morgan** (Duquesne University College of Osteopathic Medicine) & **Marli Crabtree** (Duquesne University College of Osteopathic Medicine)*Facilitators:*

- **Deborah Neidich** (University of Missouri School of Medicine)
- **Claire Stoudemire** (University of Connecticut School of Medicine)
- **Oheneba Boadum** (Sam Houston State University College of Osteopathic Medicine)

12:00 PM – 1:30 PM

Lunch Break

12:00 PM – 1:00 PM

Exhibit Hall Closed

12:00 PM – 1:30 PM

Room: Brazos, Room 115

Lunch & Learn Session

Pick and Probe, co-sponsored by the Professional Development Committee; Lunch is first-come, first-served for the first 50 participants in the session.

This Lunch and Learn features focused, small group discussions on topics related to anatomy. A table host will guide and moderate the focused discussion among colleagues. A broad range of topics have been selected: Tips & Tricks for CV writing and writing letters of recommendation, Anatomy Lab Management, Transitioning from Scientific to Educational Research. Career talk with graduate students and postdocs, and faculty. Technological Resources in Education and Research, Transitioning from Faculty to Administration, Managing Accommodations and Accessibility, and Building Anatomist-Clinician Partnerships.

The goal of these focused, small group exchanges is to gain further insight, foster networking, community building, and help spur future collaboration and innovation. Come join us, to pick and probe into a topic together!

12:00 PM – 1:00 PM

Room: La Cienega, Room 240

Bioethical Unicorns Meet & Greet

Join like-minded colleagues for an open discussion about ethical and professional issues associated with anatomy education. Bring any questions or concerns you may have.

1:00 PM – 6:30 PM

Exhibit Hall 3 Open

1:30 PM – 3:00 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Historical Antecedents Underlying Variation of the Craniofacial Complex and Human Disease Etiologies

Co-sponsored by the Society for Craniofacial Genetics and Developmental Biology (SCGDB)

Chair: Matthew Harris (Harvard Medical School; Boston Children’s Hospital)

- **Craig Albertson** (University of Massachusetts, Amherst)
Tinkering with a palimpsest: Integration and evolution of the cichlid pharyngeal skeleton
- **Gage Crump** (University of Southern California)
Tracing evolutionary origins of head cartilages through enhancer codes
- **Katherine Woronowicz** (Harvard Medical School; Boston Children’s Hospital)
Defining a novel and dynamic population of mesenchymal cells and their roles in craniofacial evolution and clinical variation

1:30 PM – 3:00 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Cardiovascular Biology Platform Session

Chair: Sumitra Miriyala (A.T. Still University)

- **Sean Cato** (Texas Tech Health Science Center – Lubbock)
Bilateral Moderate Internal Carotid Artery Dolichoarteriopathy in a Cadaver with Documented Cerebrovascular Accident: A Rare Anatomical Case Report
- **Glade Adams** (Temple University)
Comprehensive Cadaveric Study Evaluating the Prevalence, Origin and Termination of the Persistent Median Artery
- **Jihad’ Hawi** (American University of Beirut)
Inflammatory Bowel Disease Impacts Cardiac Remodeling
- **Connor Moynihan** (Lewis Katz School of Medicine)
Is the Inferior Gluteal Artery an Incomplete Persistent Sciatic Artery? A Preliminary Investigation
- **Mikaela Suess** (ATSU Kirksville College of Osteopathic Medicine)
Coronary Artery Dominance and Its Impact on Cardiac Health
- **Amber Kumar** (Midwestern University)
Histological and Comparative Analysis of the Cardiac Conduction System in the White Rhinoceros (Ceratotherium Simum) Heart

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Continues on next page.

SATURDAY, APRIL 18

1:30 PM – 3:00 PM

Room: Ballroom A

Stem Cells and Regenerative Medicine – Growing the Future of Anatomy and Human Health*Organized by the Committee for Early-Career Anatomists (CECA)***Chair: Lawrence Fatica** (University of Florida)

- **Maryam Faiz** (University of Calgary)
Reprogramming astrocytes into new oligodendrocytes for CNS repair
- **Ian Rogers** (Lunenfeld-Tanenbaum Research Institute)
Using cell-extracellular matrix interactions to build new human organs for transplantation
- **Samer Hussein** (CRCHU de Québec – Laval University)
Long non-coding RNAs in pluripotency, development and disease
- **Haojie Chen** (University of New Mexico)
Contactin-1: A Key Regulator of Oligodendrocyte Development
- **Aleya Peji** (University of Colorado Anschutz Medical Campus)
Contribution of Formyl Peptide Receptor Signaling to Early Human Retina Development

1:30 PM – 3:00 PM

Room: Ballroom B

Beyond Teaching & Learning: Transforming Anatomy Education Through Learning Experience Design**Chair: Claudia Krebs** (University of British Columbia)

- **Claudia Krebs** (University of British Columbia)
Introduction to Learning Experience Design
- **Dennis M. Cullinane** (Harvard Medical School)
Imparting Real-World Gravity Via Evocative Case-Based Anatomy Teaching
- **Leena Alkhamash** (University of British Columbia)
Designing Immersive Tools for Learner-Centred Anatomy Curriculum Is as Much an Art as It Is a Science
- **Sunit Jadhav** (Indiana University Bloomington)
Using Music to Create Emotionally Resonant Learning Experiences in Anatomy Education

3:15 PM – 3:30 PM

Room: Ballroom B

Henry Gray Scientific Achievement Award Lecture**David Ornitz, Ph.D.**

3:15 PM – 4:30 PM

Room: Ballroom B

**Keynote Speaker
Body-brain Communication in Cognitive Rejuvenation****Saul Villeda** (University of California, San Francisco)

4:30 PM – 6:30 PM

Exhibit Hall 3

Poster Sessions

- Anatomical Sciences
- Bones, Cartilage, and Teeth
- Education: Assessment, Curriculum & Mentoring
- Education: Teaching Methods & Innovations
- Ethics
- Form, Function & Evolution
- Imaging

6:30 PM – 7:00 PM

Room: La Cienega, Room 240

Embryology Meetup

Join us for an informal get-together to talk all things embryology, including best teaching practices, current research, and everything in between.

6:30 PM – 8:00 PM

Ballroom B

Ethics Documentary Screening: The trade in human skulls from the colonial era – A disturbing legacy

This documentary examines the trade in human skeletal material in Europe and is applicable to the unregulated trade in human skeletal material in the United States. This documentary may be disturbing to some viewers since it shows human remains being mistreated. The documentary will be followed by a Q&A session about the unregulated trade in human remains and will include experts in the field.

8:00 AM – 8:45 AM

Room: Ballroom A

Annual Members Business Meeting

All AAA Members are encouraged to attend. Coffee and pastries will be provided.

9:00 AM – 10:30 AM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Feeding Throughout the Lifetime: A Multidisciplinary Look at Development and Dysfunction

Co-sponsored by *The Anatomical Record*

Chairs: **Rachel Menegaz** (University of North Texas Health Science Center) & **Courtney Miller** (Idaho College of Osteopathic Medicine, University of North Texas Health Science Center)

- **Amy Delaney** (Marquette University)
Defining Norms and Diagnosing Pediatric Feeding Disorder: From Research to Clinical Practice
- **Courtney Miller** (Idaho College of Osteopathic Medicine, University of North Texas Health Science Center)
The Dynamic Craniofacial Complex: The Interplay of Anatomy and Function During Weaning
- **Francois Gould** (Rowan University)
Multifunctional Muscles in Feeding and Parkinsonian Dyskinesia: Breaking Down Feeding Dysfunction in Parkinson's Disease

9:00 AM – 10:30 AM

Rooms: Pecos/Mesilla, Rooms 230/235

The Nucleolus – Small but Mighty

Chair: **Kristin Watt** (University of Colorado Anschutz Medical Campus)

- **Kristin Watt** (University of Colorado Anschutz Medical Campus)
RNA Polymerase I in Craniofacial Development and Disease
- **Tina Tootle** (The University of Iowa)
Prostaglandins and Fascin tightly regulate nuclear actin to control nucleolar activity
- **Michael Buszczak** (UT Southwestern)
Ribosome biogenesis in development and disease

9:00 AM – 10:30 AM

Room: Ballroom B

Anatomy Starts Here: Addressing the Challenges of Undergraduate Education

Chairs: **Kristin Stover** (The Ohio State University) & **Stacey Dunham** (Indiana University)

- **Sarah Clemons** (University of Alaska Anchorage)
Managing large enrollment courses and building a teaching team through training peer teachers

- **Stacey Dunham** (Indiana University)
Teaching Human Anatomy in a Shifting Landscape: Strategies for Inclusive Curriculum Development
- **Tyler Maykovich** (Cooper Medical School of Rowan University)
Major Connections, Minor Pathways: Anatomy Electives and CUREs Opening Doors to Research and Community

9:00 AM – 10:30 AM

Room: Brazos, Room 115

Moving Away from Vertical Mentoring: Try out Horizontal, Circular, and Flash Mentoring

Chairs: **Radhika Atit** (Case Western Reserve University) & **Ahdeah Pajooresh-Ganji** (George Washington University)

- **Matthew Vilburn** (University of Nebraska Medical Center)
Peer Mentoring: Why Peer Mentoring Works at Every Stage
- **Radhika Atit** (Case Western Reserve University)
Modern Mentoring: Mentoring circles
- **Ahdeah Pajooresh-Ganji** (The George Washington University Medical School)
Flash Mentoring: Moments That Matter

11:00 AM – 12:30 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Morphological Sciences Award Hybrid Symposium

W.M. Cobb Award in Morphological Sciences Lecture featuring 2026 Early-Career Investigator Award Recipient Juan Liu



Chair: **Matt Vickaryous** (University of Guelph)

- **Juan Liu** (University of California, Berkeley)
Integrating Fossil, Morphology, Genomics, and Functional Modeling to Decipher the Deep-Time Evolution of Otophysan Fishes
- **Cheyenne Leatham** (University of Florida)
Langman Graduate Student Platform Presentation Award Finalist
Ontogenetic and Morphologic Variation of the Infraorbital Canal and Maxillary Sinus

Continues on next page.

SUNDAY, APRIL 19

- **Lyndee Ward** (University of North Texas Health Science Center)
Langman Graduate Student Platform Presentation Award Finalist
Predicting Nasal Air-conditioning: Revisiting Nasal Morphology and Climatic Adaptation in the Human Nose
- **Christopher O'Connor-Coates** (Stony Brook University)
Response of Femoral Articular Cartilage to Bipedal Loading

11:00 AM – 12:30 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Form, Function and Evolution Platform Session

Chair: **Frederick Foster** (Pennsylvania State University)

- **Jennifer Hoeflich** (UC Berkeley)
Finite Element Modeling of Ictalurid Catfishes with Experimental Validation
- **Paul Byrne** (NYITCOM)
Micro-anatomical Techniques Illuminate the Evolution of the Avian Cardiopulmonary System
- **Evan Alger-Meyer** (University of Missouri)
Diversity of Anseriform Jaw Muscles Reveals How Muscle Architecture Reflects Feeding Strategy
- **Deandre White** (New York Institute of Technology)
Ontogenetic Variation in Humeral Morphology in the Basal Mammaliaform Morganucodon
- **Arin Berger** (North Carolina State University)
Anatomical and Functional Reconstruction of South African Fossil Sabertooth and Conical-tooth Felids
- **Sacha Sides** (University of Chicago)
Effect of Jaw Gape on the Dynamic Architecture of Masseter Muscle Fibers

11:00 AM – 12:30 PM

Room: Ballroom A

Master Class – The Anatomy, Function and Physiology of Respiration

Co-sponsored by Developmental Dynamics, The Anatomical Record and Anatomical Sciences Education

- **Kurt Albertine** (University of Utah School of Medicine)
A Lung Time Ago, in a Thorax Far, Far Away
- **Clinton Andrew Grand Pré** (Stony Brook University)
The validation and application of osteological correlates for the hepatic piston

- **David Ornitz** (Washington University School of Medicine)
Mechanisms Regulating Development of the Neonatal Lung

11:00 AM – 12:30 PM

Room: Ballroom B

Education Platform Session #2

Chair: **Nicole DeVaul** (George Washington University)

- **Hei Ching Kristy Cheung** (University of Toronto)
Educational Research Platform Presentation Award Finalist
The Clinical Value of Learning Basic Sciences: Exploring Integrated Instruction vs Deliberate Practice in the Development of Diagnostic Reasoning Skills
- **Chitra Ramasamy** (Government Siddhartha Medical College)
Flipped Anatomy Pedagogy: A Multi-Cohort Assessment of Engagement, Preparedness, and Learning Achievement
- **Mohammad Aldalou** (University of Alabama at Birmingham)
Toward Precision Education: Leveraging Formative Assessments to Predict Competency Exam Performance
- **Madeleine Norris** (University of Miami)
Back to the Basics: Pathologists' Perspectives of the 4 Basic Tissue Types in Medical Training
- **Colleen Cheverko** (Rush University)
The Performance of ChatGPT and Other Large Language Models on Multiple-Choice Questions in the Anatomical Sciences: A Meta-Analysis
- **Ivy Price** (University of Florida)
The Anatomy of Remediation: Exploring How Occupational and Physical Therapy Anatomy Educators Provide Remediation and Define Student Success

11:00 AM – 12:30 PM

Rooms: Exhibit Hall 3, Exhibit Theater

Poster Roundtable: Feeding Throughout the Lifetime: A Multidisciplinary Look at Development and Dysfunction

Posters discussion in the Exhibit Hall

Co-sponsored by The Anatomical Record

Chairs: **Rachel Menegaz** (University of North Texas Health Science Center) & **Courtney Miller** (Idaho College of Osteopathic Medicine)

- **Ashlyn Barton** (Arkansas College of Medicine)
A Comparison of Dne Tooth Topography in Archaeological and Historical Human Populations
- **Jiaming Trombley** (Touro University California)
*Fiber Phenotype of the Masseter and Temporalis Muscles in the Bamboo Lemur (*Hapalemur Griseus*)*

- **Kate Hayes** (University at Albany)
A "Jaw Dropping" Examination of Cartilage and Muscle Interaction During Craniofacial Development
- **Russell Hogg** (Florida Gulf Coast University)
*Dentine Secretion Rate Variation in Alligator *Mississippiensis**
- **Gwendolyn Moores** (UNT Health Science Center)
*A Combination Treatment to Recover Longitudinal Craniofacial Development in a Mouse Model of *Osteogenesis Imperfecta**
- **Lokesh Coomar** (Saint Louis University)
Understanding the Relationship Between Pharyngeal Morphology and Dementia
- **Christopher Zobek** (University of Missouri Columbia)
*Muscle Architecture and Biomechanics of Macrostomy in Watersnakes (*Nerodia Fasciata Pictiventris*)*
- **Rachel Smith** (North Carolina State University)
Nothing to Yawn About: Multiple Anatomical Approaches to Gape Measure in Primates

12:30 PM – 2:00PM

Lunch Break

12:30 PM – 1:30 PM

Exhibit Hall Closed

12:30 PM – 2:00 PM

Room: Brazos, Room 115

Lunch & Learn Session: Pointers on Professional Development for Academic Careers in Anatomy with Panel Discussion

Co-sponsored by the Association of Anatomy, Cell Biology and Neurobiology Chairpersons (AACBNC)

Chair: Kirk McHugh (The Ohio State University College of Medicine)

Lunch is first-come, first-served for the first 50 participants in the session.

2:00 PM – 4:00 PM

Exhibit Hall 3

Poster Session

- Anatomical Sciences Research
- Developmental Biology
- Education: Technology-Assisted Learning
- Education: Undergraduate Education
- Educational Research
- Stem Cells, Tissue Engineering & Regeneration

4:00 PM – 5:30 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Cell Biology Award Hybrid Symposium

*R.R. Bensley Award in Cell Biology Lecture featuring 2026 Early-Career Investigator Award Recipient **Martin Estermann***



*Chair: **Katheryn Rothenberg*** (University of Iowa)

- **Martin Estermann** (National Institute of Environmental Health Sciences (NIEHS/NIH))
Metabolism as a Driver of Gonadal Sex Differentiation and Fertility
- **Darlington Onyejike** (Nnamdi Azikiwe University)
Postdoctoral Platform Presentation Award Finalist
Hepatotoxicity Assessment of D'General Bitters: Histological and Biochemical Evaluation in Wistar Rats
- **Thomas J. Taylor** (Cincinnati Children's Hospital Medical Center)
MEOX2 Governs Alveolar Fibroblast Fate to Build the Developing Lung Niche
- **Martine Dunnwald** (The University of Iowa)
Arhgap29 Regulates Mechanical Forces to Promote Palatogenesis
- **Janine M. Ziermann-Canabarro** (Howard University College of Medicine)
Tissue Communication Governs Cranial Muscle Differentiation in the Developing Vertebrate Head

4:00 PM – 5:30 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Evolution of Functional Specializations in Birds

*Chair: **Casey Holliday*** (University of Missouri)

- **Armita Manafzadeh** (Georgia Tech)
Avian articular surface interactions illuminate dinosaurian locomotor evolution
- **Emma Schachner** (University of Florida)
Structural and functional diversity in avian pulmonary air sacs and diverticula
- **Dominique Homberger** (Louisiana State University)
Functional Morphology of the Avian Body Plumage Muscles in Flight, Thermoregulation, and Communication – Recent Insights
- **Casey Holliday** (University of Missouri)
Evolution and biomechanics of avian powered cranial kinesis

Continues on next page.

SUNDAY, APRIL 19

4:00 PM – 5:30 PM

Rooms: Ballroom B

International Perspectives of Anatomy Outreach

Chair: Victoria Gomez (Indiana University School of Medicine)

- **Michel van Schaardenburgh** (Norwegian University of Science and Technology (NTNU))
Navigating the Anatomy Trail of Norway
- **Min Suk Chung** (Ajou University School of Medicine)
Anatomy Illustrated: Bridging Science and Humor Through Comics in South Korea
- **Victoria Gomez** (Indiana University School of Medicine)
The Current Landscape of Anatomy Outreach: Insights from Leading International Experts

4:00 PM – 5:30 PM

Room: Brazos, Room 115

Getting the Skeletons out of the Closet: Taking the Next Steps in Managing Legacy Anatomical Collections

Organized by the Human Body Donation Committee (HBDC)

Chairs: Brandi Schmitt (University of California Office of the President) & **Travis McCumber** (University of Nebraska Medical Center)

- **Valerie Burke DeLeon** (University of Florida)
Balancing Societal Benefits and Personal Autonomy: AAA Recommendations on Legacy Collections

- **Travis McCumber** (University of Nebraska Medical Center)
Preserving the Past to Educate the Future: Using Legacy Collections to Teach Anatomy and Ethics
- **Angela McArthur** (University of Nebraska Medical Center)
Considering the Needs of Multiple Stakeholders in the Legacy Collection Disposition Process

5:30 PM – 6:00 PM

Galisteo, Room 110

Meetup for 2nd & 3rd Timers

This meetup gives you a chance to deepen connections, meet new peers, and expand your professional network in a relaxed setting.

6:00 PM – 8:00 PM

Brazos, Room 115

Trivia Night

Hosted by the Ambassador Committee

Join us for an evening of fun and friendly competition. Teams consist of no more than 5 members and should be comprised of people you know and don't know – make some connections! Prizes will be given to the top team.

6:00 PM – 7:00 PM

Dona Ana, Room 120

Fellows Meeting* **Invitation only*

7:00 PM – 8:30 PM

Ansazi, Lower Level

Fellows Reception* **Invitation only*



**Association of
Anatomy,
Cell Biology &
Neurobiology
Chairs
AACBNC**

The Association of Anatomy, Cell Biology, and Neurobiology Chairpersons (AACBNC) is an organization of chairs and other leaders sharing a **commitment to education and research in the anatomical sciences.**

Our society welcomes leaders of divisions, centers or integrated programs for education in the anatomical sciences.

Come by Anatomy Central to meet AACBNC leadership! They are available with your questions about leadership, career development, or joining their society.

Sunday, April 19 • 2:00 PM – 4:00 PM • Anatomy Central Booth #201

<https://www.aacbnc.org>

8:30 AM – 10:00 AM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Developmental Biology Award Hybrid Symposium

H.W. Mossman Award in Developmental Biology Lecture featuring 2026 Early-Career Investigator Award Recipient Kristin Watt



Chair: Kristin Artinger (University of Minnesota)

- **Kristin Watt** (University of Colorado Anschutz)
Tissue-specific Responses to Disruptions in Noncoding RNA Transcription
- **Cassandra White** (MUSC)
Postdoctoral Platform Presentation Award Finalist
Growing Animals Respond to Nutritional Excess by Growing Faster: Perspectives on Pre-obesity Growth Acceleration
- **Molly Ahola** (Loma Linda University School of Medicine)
HAND2, Not SHH, Is Responsible for the Restriction of LHX9 Expression to the Chicken Anterior Limb Bud
- **Ciara Maith** (The Pennsylvania State University)
Developmental Progression of Ventricular Morphology in the Fgfr2+/P253R Mouse Model of Apert Syndrome
- **Amy Pietrantonio** (Western University)
The Functional and Structural Consequences of Early, Acute Prenatal Alcohol Exposure on the Peripheral Auditory System

8:30 AM – 10:00 AM

Rooms: Pecos/Mesilla, Rooms 230/235

Guardians on the Edge: Glial Cells at the Crossroads of Neurotoxicity and Disease

Chair: Smart I. Mbagwu (Nnamdi Azikiwe University/UCalgary)

- **Olamide E. Adebisi** (University of Saskatchewan)
Linking Hexavalent Chromium Exposure to Myelin Pathology: Mechanistic Insights and Implications
- **Ifeoluwa O. Awogbindin** (University of Victoria)
COVID-19, Glia, and Parkinson's disease: Exploring the connections and the path ahead
- **Tou Yia Vue** (University of New Mexico Health Sciences Center)
Developmental Alcohol Exposure Disrupts the Maturation of Astrocytes and Oligodendrocytes and Alters Learning Behaviors of Mice

8:30 AM – 10:00 AM

Room: Ballroom B

Education Platform Session #3

Chair: Victor Taylor (George Washington University)

- **Danielle Bentley** (University of Guelph)
Threshold Concepts in the Undergraduate Gross Anatomy Dissection Laboratory as Identified by Field Experts
- **Nathan Thompson** (NYIT College of Osteopathic Medicine)
Effects of Near-peer Tutoring on Anatomy Performance in an Integrated First-year Medical Curriculum
- **Oheneba Boadum** (Sam Houston State University College of Osteopathic Medicine)
Distinct Patterns of Gross Anatomy Stress Appraisal Among First-Year Medical Students
- **Emily Tenniswood** (Oakland University William Beaumont School of Medicine)
Anatomy of Teamwork: Leveraging Peer Feedback to Build a Bespoke Team Charter Assignment
- **Ashley Walker** (University of Miami Miller School of Medicine)
"It Changed the Way I Saw Everything": A Qualitative Analysis of Reflections by Senior Medical Students in an Advanced Anatomy Elective
- **Bella Gerhardt** (University of Iowa)
Rate My Professor: Perceived Preparedness of Anatomical Sciences Educators to Teach Following Graduate and Supplemental Training

8:30 AM – 10:00 AM

Room: Ballroom A

Comparative Craniofacial Platform Session

Chair: Lorena Maili (Stowers Institute for Medical Research)

- **Sophia Damico** (George Mason University)
Functional Morphology of the Inner Ear of Cladosictis Sp. (Sparassodonta), an Extinct Carnivorous Metatherian from Bolivia
- **Christopher Zobek** (University of Missouri Columbia)
Muscle Architecture and Biomechanics of Macroctomy in Watersnakes (Nerodia Fasciata Pictiventris)
- **Akinobu Watanabe** (New York Institute of Technology College of Osteopathic Medicine)
Polish Crested Chickens: A Model for Teratological Craniofacial and Neuroanatomical Evolution
- **Ben Witt** (North Carolina State University)
Functional Drivers of Intraspecific Variation in the Cranial Anatomy of Mountain Lions

Continues on next page.

MONDAY, APRIL 20

- **Ashly Romero** (A.T. Still University School of Osteopathic Medicine in Arizona)
Using Physiological Biomarkers of Immune Stress to Evaluate the Usefulness of Fluctuating Asymmetry in Studies of Developmental Instability
- **David Kay** (Northeast Ohio Medical University)
Mechanical Alveolar Constraint Influences Rodent Molar Crown Morphology Across Life History

10:00 AM – 10:15 AM

Exhibit Hall 3

Networking Break and Exhibits

10:15 AM – 12:15 PM

Exhibit Hall 3

Poster Session

- Anatomical Variations
- Cardiovascular Biology
- Cell Biology
- Education: Descriptive
- Education: Clinical Based Approaches
- Muscle
- Neurobiology
- Outreach/Professional Development

12:15 PM – 1:30 PM

Lunch Break

12:15 PM – 1:30 PM

Room: Brazos, Room 115

Lunch & Learn Session: Defining your Research Program, co-sponsored by the Professional Development Committee

Lunch is first-come, first-served for the first 50 participants in the session.

1:30 PM – 3:00 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Neurobiology Award Hybrid Symposium

C.J. Herrick Award in Neuroanatomy Lecture featuring 2026 Early-Career Investigator Award Recipient Jared Cregg

Chair: Ralph Marcuccio (University of California, San Francisco)



- **Jared Cregg** (University of Wisconsin – Madison)
Motor Primitives as the Architectural Basis for Vertebrate Movement
- **Smart Mbagwu** (Nnamdi Azikiwe University)
Postdoctoral Platform Presentation Award Finalist
Differential Structural and Neurochemical Vulnerability of the Hippocampal–Cerebellar Axis Following Tramadol Exposure
- **Fernando Dias** (Universidad de La Frontera – Dental School)
Morphological and Viability Behavior of Schwann Cells After Application of LLLT and Exogenous NGF
- **Lauren Verhulst** (University of Colorado Anschutz Medical Campus)
Effects of Exercise on Cognitive and Motor Deficits in Parkinson's Disease: An MRI-Based Atlas-Guided Volumetric Study

1:30 PM – 3:00 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Form-function Relationships Among the Cranial, Appendicular, and Axial Skeletons

Chair: Chris Law (University of Washington)

- **Chris Law** (University of Washington)
Long-fuse evolution of carnivoran skeletal phenomes
- **Dave Grossnickle** (Oregon Institute of Technology)
Early burst radiations are more commonly observed in comparative studies that analyze ecomorphological traits, not morphological traits
- **Narimane Chatar** (UC Berkeley)
Experimental insights reveal how functional trade-offs shaped the evolution of carnivorous mammal teeth

1:30 PM – 3:00 PM

Room: Ballroom A

Seeing is Understanding: Visual Communication Strategies in the Anatomical Sciences

Chair: Aidan Ruth (Saint Louis University)

- **Aidan Ruth** (Saint Louis University)
Evidence-Based Slide Design Using Cognitive Principles
- **Ni-ka Ford** (Enlight Visuals)
Design Principles for Static Visual Materials
- **Allison Nesbitt** (University of Missouri)
Visualizing Data with Clarity and Impact

1:30 PM – 3:00 PM

Room: Ballroom B

Beyond Reproduction: Representations of Sexual Function in Anatomy Education

Chair: Brenda Anak Ganeng (Indiana University School of Medicine)

- **Chelsea M. Lohman** (University of Colorado Anschutz Medical Campus)
Urogenital Anatomy and Histology of Paraurethral Glands in Phenotypically Female Individuals
- **Brenda K. Anak Ganeng** (Indiana University School of Medicine)
Representations of Sexual Function in Anatomy and Physiology (A&P) Courses
- **Randolph D. Hubach** (Purdue University)
Recommendations to Incorporate Sexual Health into Anatomy and Medical Education

3:00 PM – 3:30 PM

Networking Break

3:30 PM – 5:00 PM

Rooms: Ruidoso/San Miguel, Rooms 220/215

Development as a Continuum: Patterning and Post-patterning Events Driving Vertebrate Morphogenesis, Body Plan Evolution, and Disease

Chair: Raul Diaz (California State University, Los Angeles)

- **Cheng-Ming Chuong** (Keck School of Medicine of University of Southern California)
Exploring Mechanisms of Skin Tissue Patterning and Regional Specification: Insight from Feathered Friends
- **Deneen Wellik** (University of Wisconsin-Madison)
HoxPG11 Function in Skeletal Development, Regeneration, and Repair
- **Raul E. Diaz** (California State University, Los Angeles)
Evolution of the vertebrate skull through a tectonic plate-like model: ossification centers at center stage for diversity and disease

3:30 PM – 5:00 PM

Rooms: Pecos/Mesilla, Rooms 230/235

Post-Transcriptional Regulation Shapes Anatomy

Chairs: Soma Dash (University at Albany, SUNY) & **Erica Hutchins** (University of California, San Francisco)

- **Katherine Fantauzzo** (University of Colorado Anschutz)
Alternative RNA splicing downstream of PDGFRalpha signaling in the facial mesenchyme
- **Erica Hutchins** (University of California, San Francisco)
Targeted RNA decay underlies development of the craniofacial complex
- **Anita Corbett** (Emory College)
RNA Binding Proteins Play Key Roles to Control Muscle Function and Physiology

3:30 PM – 5:00 PM

Room: Ballroom A

Education Platform Session #4

Chair: Victoria Roach (University of Washington)

- **Anna Shafer** (Indiana University School of Medicine)
Evaluation of the Anatomy Educator Internship Program for High School Students
- **Jenna Kuczek** (The Ohio State University, College of Medicine)
From VR to OR: A Model for Early Integration of Clinical Anatomy Concepts
- **Kaitlin Savage** (The Ohio State University)
Anatomist Survey for Cardiac Embryology and Congenital Heart Defect Education
- **Lucas Wilkinson** (University of Colorado Anschutz Medical Campus)
EmbryoTok: Efficacy of Short-Form Videos on Cardiac Embryology in Medical Education
- **Rima Avellan** (Florida International University Herbert Wertheim College of Medicine)
Advancing Pulmonary Anatomy Through Innovation: A Cadaveric-Procedural Integrated Model for Pre-Clerkship Students
- **Pilard Hanna** (The Ohio State University, College of Medicine)
Evaluating the Effectiveness of an Integrated, Advanced Head & Neck Anatomy Course on Dental Residents' Anatomical Knowledge and Self-Efficacy

5:30 PM – 7:30 PM

Awards Ceremony and Reception

Join us in celebrating all of our awardees!

STAY CONNECTED WITH US ON SOCIAL MEDIA!

@Anatomyorg and American Association for Anatomy



#anatomy26

Get to know members, connect with artists, stay on top of deadlines, participate in special events, and much more!

Governance Meetings

THURSDAY, APRIL 16

1:00 PM – 5:00 PM

The Clyde Hotel

Board of Directors Meeting*

FRIDAY, APRIL 17

8:00 AM – 3:00 PM

The Clyde Hotel

Board of Directors Meeting*

SATURDAY, APRIL 18

7:30 AM – 8:30 AM

Room: La Cienega, Room 240

Professional Development Committee*

9:00 AM – 6:30 PM

Room: Tijeres, Room 210 (for all-day use)

Committee for Early Career Anatomists

SUNDAY, APRIL 19

9:00 AM – 5:30 PM

Room: Tijeres, Room 210 (for all-day use)

Committee for Early Career Anatomists

12:30 PM – 2:00 PM

Room: La Cienega, Room 240

All AAA Committee Lunch

- Ambassador Committee*
- Diversity, Equity, and Inclusion Committee*
- Human Body Donation Committee*
- Scientific Affairs Committee*



**Invitation Only*



Poster Sessions

Take time to visit the posters and exhibitors in Exhibit Hall 3. Virtual posters are also available in the online program and app. Go to the app for a detailed list of all the posters, including abstracts, poster numbers, authors, and titles. AAA has separate poster presentation times for odd and even posters.

Odd poster #s: first hour. • Even poster #s second hour.

SATURDAY, APRIL 18

Display Hours:
10:00 AM – 6:30 PM

Presentation Time:
4:30 PM – 6:30 PM

Odd posters #:
4:30 PM – 5:30 PM

Even poster #:
5:30 PM – 6:30 PM

List of Categories

- Anatomical Sciences
- Bones, Cartilage, and Teeth
- Education: Assessment, Curriculum & Mentoring
- Education: Teaching Methods & Innovations
- Ethics
- Form, Function & Evolution
- Imaging

SUNDAY, APRIL 19

Display Hours:
9:00 AM – 4:30 PM

Presentation Time:
2:00 PM – 4:00 PM

Odd posters #:
2:00 PM – 3:00 PM

Even poster #:
3:00 PM – 4:00 PM

List of Categories

- Anatomical Sciences Research
- Developmental Biology
- Education: Technology-Assisted Learning
- Education: Undergraduate Education
- Educational Research
- Stem Cells, Tissue Engineering & Regeneration

MONDAY, APRIL 20

Display Hours:
9:00 AM – 12:30 PM

Presentation Time:
10:15 AM – 12:15 PM

Odd posters #:
10:15 AM – 11:15 AM

Even poster #:
11:15 AM – 12:15 PM

List of Categories

- Anatomical Variations
- Cardiovascular Biology
- Cell Biology
- Education: Descriptive
- Education: Clinical Based Approaches
- Muscle
- Neurobiology
- Outreach/Professional Development

Thank You to our Sponsors!



Exhibitor Product Demonstrations

SATURDAY, APRIL 18

12:15 PM – 1:00 PM

Room: Dona Ana, Room #120

Elevating Learning and Labs with Lippincott® Anatomy Solutions, including the newly enhanced Acland’s Video Atlas of Human Anatomy®

Discover how Lippincott® Anatomy Solutions, including the newly enhanced Acland’s Video Atlas of Human Anatomy®, strengthen foundational knowledge, enrich lab experiences, and support personalized teaching. Explore easy-to-implement tools that boost engagement, streamline instruction, and enhance learning across diverse anatomy curricula and modalities.

Speakers:

- Alan J. Detton, PhD**
- Ryan Splittgerber, PhD**
- Dani Bennett**
- Debbie Schmidt, MS, MSHAPI**
- Crystal Taylor**

Sponsored by  Wolters Kluwer

SUNDAY, APRIL 19

12:45 PM – 1:30 PM

Room: Dona Ana, Room #120

Beyond the Pilot: Deepening VH Dissector XR Integration Across the Medical Curriculum

Join us to discuss successful implementations of XR technology in anatomy education. We will explore how VH Dissector XR content is now being used not just in anatomy labs, but threaded through problem-based learning sessions, pre-clinical electives, and the integration of surface-scanned anatomy. Learn how we’ve scaled the solution, trained new faculty, and created a sustainable model for curriculum-wide XR integration.

Speakers:

- Jake Shearer**

Sponsored by

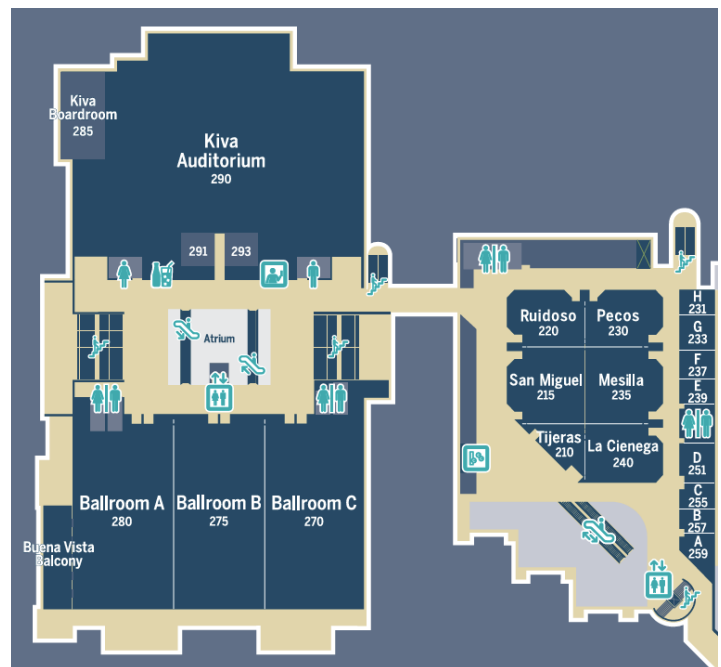


Albuquerque Convention Center Floor Plans

MAIN LEVEL



UPPER LEVEL



Exhibitor Descriptions

(Alphabetical list)

3D Organon

Booth: 313

3D Organon is an esteemed Immersive Medical Education platform, delivering advanced XR and AI-powered solutions for high-fidelity interactive training. It offers immersive anatomy, medical imaging, simulations, comprehensive assessments, clinical training experiences, and a suite of intelligent learning tools designed to advance medical education.

American Association for Anatomy

Booth: 201

Regardless of your discipline, the American Association for Anatomy is your professional home. Our global membership is comprised of scientists and educators who research and study everything from humans to fossils to fish. We are that “one place” you can turn to, time and time again, to grow your career, keep informed, build relationships, and challenge your perceptions.

Anatmage, Inc.

Booth: 101

(insert sponsor icon) Anatmage is a medical company, driving innovation through advanced solutions in hospitals and educational institutions. Our digital cadaver table, the Anatmage Table, allows a hands-on approach to learning the human body through unique visualization options, dissection tools, and quiz mode features, making it a strong asset to any anatomy class.

Anatomic Excellence LLC

Booth: 309



Anatomic Excellence promotes the development of established and emergent anatomy education techniques with the aim of advocating for superior practitioner training and the highest standards of patient safety. Established in 2018, Anatomic Excellence is the exclusive agent in the USA, Canada and Caribbean for von Hagens Plastinated Specimens. We never forget the generosity of our donors and the selfless gift they have provided for the benefit of education. Full and informed consent, respect and dignity, transparency, and quality assurance processes (audit) ensure that all our activities and educational products meet the highest ethical standards.

The Anatomical Record

Booth: 201

The Anatomical Record publishes new discoveries in the morphological aspects of evolutionary, molecular, cellular, and systems biology. The journal focuses on major new findings in functional morphology, paleontology, neurology, histology, and the anatomical consequences of gene disruption, activation, or over expression. It also recognizes the importance of descriptive studies in contemporary research, particularly when framed in the context of experimental models or questions.

Anatomical Sciences Education

Booth: 201

ASE is an international journal publishing evidence-based opinions, innovations, and research in education in the anatomical and physiological sciences. In particular, education in gross anatomy, embryology, histology, neurosciences, physiology, biomedical, and life sciences. Covering all levels including, undergraduate, graduate, post-graduate, nursing, allied health, veterinary, medical (allopathic and osteopathic), and dental.

Anatomical Sciences Education is an international journal publishing evidence-based opinions, innovations, and research in education in the anatomical and physiological sciences. In particular, education in gross anatomy, embryology, histology, neurosciences, physiology, biomedical, and life sciences. The journal covers all levels of education including, undergraduate, graduate, post-graduate, nursing, allied health, veterinary, medical (both allopathic and osteopathic), and dental. The journal welcomes submissions from these fields of study:

- Quantitative and qualitative research in education of student populations and continuing education for faculty as it relates to anatomical sciences.
- Education technology, innovations, their use, and their impact on learning.
- Ethics and humanity as it relates to anatomical, sciences and body donation.
- Teaching of non-technical skills in anatomical sciences education.
- Assessments of knowledge, skills and, competencies in anatomical sciences.
- Application of anatomical knowledge in clinical training and education.

Brahmarsive Inc

Booth: 200



Brahmarsive is the no-code immersive reality platform that empowers healthcare institutions to transform anatomical theory into dissection-grade mastery. At the heart of the platform is the Digital Cadaver – a dissection-grade, 3D human model that recreates the fidelity of cadaveric dissection in an endlessly repeatable digital environment, where students explore complete body systems, vital organs, and micro-anatomy from every angle using interactive tools to reflect layers, explode structures, and understand spatial relationships in a way static images never allow. Designed for institutional scale, the platform supports simultaneous multi-user sessions, enabling cohorts of students to learn collaboratively or independently within the same virtual anatomy environment – guided by instructors or self-directed at their own pace. By removing cadaver scarcity and time pressure, Brahmarsive turns anatomy lab from a one-off event into a mastery-driven, always-available experience for every learner across the institution.

Burrell College of Osteopathic Medicine

Booth: 310

Burrell College of Osteopathic Medicine is a private osteopathic medical school founded in 2013 with a mission to educate a diverse physician workforce dedicated to improving healthcare access and quality in underserved communities. The college offers an accredited Doctor of Osteopathic Medicine (DO) program and operates campuses in Las Cruces, New Mexico, in partnership with New Mexico State University, and in Melbourne, Florida, in affiliation with Florida Institute of Technology. Guided by its motto, “Para la gente y el futuro” (“For the people and the future”), Burrell emphasizes a mission driven approach to medical education, offering team members the opportunity to support community based training and meaningful service to patients and communities in need.

Developmental Dynamics

Booth: 201

Developmental Dynamics is an official publication of the American Association for Anatomy. This peer-reviewed journal provides an international forum for publishing novel discoveries, using any model system, that advances our understanding of development and physiology, morphology, evolution, disease, stem cells, repair and regeneration. Developmental Dynamics provides an international forum for publishing novel discoveries, using any model system that advances our understanding of development, morphology, evolution, disease, stem cells, repair and regeneration. We welcome genetic, molecular, cellular, and anatomical studies.

Elsevier

Booth: 209



Advancing human progress, together Elsevier is a global leader in advanced information and decision support for science and healthcare. We believe that by working together with the communities we serve, we can shape human progress to go further, happen faster and benefit all. The complexities of healthcare bring immense challenges – but also extraordinary opportunities to innovate, improve outcomes and shape progress. Together with the healthcare communities we support, Elsevier is dedicated to supporting professionals and researchers with trusted, evidence-based content, innovative AI-driven technologies, and actionable insights to improve outcomes. Through our portfolio of connected, configurable solutions, we bridge education and practice, support current and future impact makers to make informed decisions and champion inclusive health. Let’s accelerate innovation for the benefit of every patient.

ENATOM

Booth: 208

Enatom revolutionizes anatomical education with its smart dissection room. By providing access to highly detailed scans of real human bodies, Enatom enables students to explore anatomical structures in an unprecedented level of detail. Accessible on any device—phone, tablet, laptop, or VR/AR—the platform is enriched with annotations, supplementary information, and 2D images, seamlessly bridging the gap between theory and practice.



HealthRFID

Booth: 204

HealthRFID is an innovative solutions provider for organizations that utilize complex and heavily regulated biological supply chains. We partner globally with leading profit & not-for-profit bodies across a spectrum of industries such as biopharma, healthcare, and pathology to implement the most advanced and cost-effective applications available today. Within anatomy, we have developed an end-to-end platform for anatomical gift programs and anatomy labs to facilitate efficient and ethical donor management. For administrative staff, this platform replaces outdated databases and streamlines workflows to make donor management easy. Interact with registered donors, third parties, and lab staff from the cloud. Track donors in real-time from registration through to cremation whilst harnessing automated compliance reporting. For lab staff, our platform provides a digital chain-of-custody for cadaver and specimen movements, with instant inventory reporting, fast item location, and effortless stocktaking. If that interests you, come and see us @ booth 204 and see Ryley for a demonstration. We will also be giving away a TV to one lucky individual so be sure to say hi!

Huayi Science & Education Equipment Co., Ltd.

Booth: 105

Founded in 1979, Huayi has dedicated 46 years exclusively to medical education. Huayi is one of earliest and leading professional manufacturers of medical simulation models in China, our long-standing commitment has given us deep insights into the real needs of anatomy educators. Today, our teaching models are used in over 90% of medical universities across China. More importantly, as a key contributor to the national standards for anatomy laboratory construction, we have helped shape the very framework of anatomical education in our country. The company's groundbreaking New Qualitative Anatomical Model is a revolutionary product that integrates innovative concepts, cutting-edge technologies, and new materials. Led by senior professors from top-tier medical universities, all products feature original designs and are protected by over 100 independent intellectual property rights. The model boasts five major advantages:

- **Systematically Comprehensive:** Aligned precisely with teaching curricula to solve practical educational problems.
- **Scientifically Rigorous:** Every structure is validated by anatomical science, ensuring absolute accuracy.
- **Accurately Precise:** Through meticulous craftsmanship, our models reveal over 60% more identifiable structures than traditional models—structures you can actually see and teach.

- **Artistically Beautiful:** Our proprietary color formulation creates clear visual distinction between layers, enhancing the teaching and learning experience.
- **Material Innovation:** Made with new-generation, food-grade eco-friendly silicone that feels realistic and ensures durability

These models have been rigorously evaluated and highly praised by leading anatomists. We believe that the best teaching tools come from those who truly understand teaching. Additionally, it innovatively incorporates online teaching resources such as 3D digital models and precise structural annotations, enabling a blended teaching mode that significantly enhances the teaching and learning experience. Huayi looks forward to bringing our precision-crafted models to your classroom.

Mopec

Booth: 100



Mopec Group, headquartered in Madison Heights, Michigan, is a vertically integrated, branded supplier and manufacturer of high-quality anatomic and forensic pathology equipment, technology, consumable products, and services. Founded in 1992, Mopec Group differentiates itself through its innovation and extensive engineering process, outcome-based mindset, and leading quality. Mopec is elevating pathology and specializes in solutions for anatomic and forensic pathology and other labs in hospitals, universities, morgues, and a variety of other markets.

Northeast College of Health Sciences

Booth: 211

Northeast College of Health Sciences in Seneca Falls, NY is recognized as a leading institution for the education and training of healthcare professionals. Its graduate and undergraduate programs, which include chiropractic, applied clinical nutrition, human anatomy and physiology instruction, radiologic technology, diagnostic medical sonography, massage therapy, and the health sciences, are rooted in a commitment to academic excellence, leadership and professional best practices.

Primal Pictures

Booth: 213

Primal's meticulously crafted 3D anatomical models — derived from real scan data — form the dynamic foundation for a comprehensive, customizable portfolio of digital learning resources. Developed by a dedicated team of experts, the Anatomy.tv platform addresses all your anatomy, physiology, embryology, clinical, imaging, and functional anatomy needs.

TeachMeAnatomy

Booth: 312

TeachMeAnatomy is a leading online anatomy education platform used by over 12 million students, educators, and healthcare professionals worldwide. Whether you're studying for exams, teaching others, or applying anatomy in clinical practice, our content is designed to support deep understanding and long-term retention. Our resource combines expert-written articles, high-quality anatomical diagrams, interactive 3D models, and study tools to make even the most complex anatomical topics clear and accessible. Mapped to medical curricula and regularly updated, TeachMeAnatomy is used daily by medical students, allied health professionals, and clinicians as a trusted reference and revision aid. Accessible on web, iOS and Android.

Texas Tech University Health Science Center – School of Health Professions

Booth: 102

Texas Tech University Health Sciences Center School of Health Professions is dedicated to providing a high-quality, inclusive, and diverse, student-centered learning environment for graduate and undergraduate education in the health professions; advancing knowledge through scholarship and research; and providing clinical services that improve health and quality of life in Texas and the nation. We offer 21 graduate and undergraduate programs across five disciplines, all leading directly to careers in critical segments of the health care industry.

Touch of Life Technologies

Booth: 301



Toltech virtual anatomy solutions make anatomy education more impactful, accessible, and most importantly, successful.

Enable learners to view and comprehend complex structural relationships through an immersive, comprehensive learning environment with true-to-life visualizations. Seamlessly access lessons and content, anywhere, anytime, and across multiple devices. And get started quickly using prebuilt curricular components, knowing you have the flexibility to customize to match program needs and teaching philosophies. With Toltech, you get more than an education technology platform; you get a partner who's committed to taking anatomy and teaching to the next level. Driven by a culture rooted in anatomical expertise, we deliver the solutions and support you need to create best-in-class and empowering educational experiences.

Trivium CTE

Booth: 212

The Trivium Enggonline VR Library transforms career and technical education by turning classrooms into virtual worksites. Through lifelike simulations that replicate real-world environments, students gain hands-on opportunities to practice, perform, and master essential skills as they learn. At the same time, instructors are empowered to lead students into immersive virtual reality experiences that bring theory to life and transform traditional teaching into interactive skill-building. This bridges the gap between theory and practice, enabling CTE programs to accelerate skill acquisition and prepare learners for true workforce readiness.

Virtual Medicine

Booth: 104

VIRTUAL MEDICINE develops XR anatomy software that helps institutions teach and learn anatomy more effectively. Our multiple award-winning Human Anatomy VR platform combines immersive 3D anatomy, real medical imaging, cadaveric content, and collaborative teaching tools for modern medical education. Used by hundreds of thousands of users in more than 180 countries, Human Anatomy VR is trusted by leading institutions such as Stanford Medicine, Mayo Clinic, Penn Medicine, and UC San Diego. Human Anatomy VR is also used by ESPN during live NFL broadcasts to explain sports injuries in a clear, anatomical way to millions of viewers.

Wolters Kluwer

Booth: 308



Wolters Kluwer Health is a leading global provider of trusted clinical technology and evidence-based solutions for healthcare decision-making. Specializing in clinical effectiveness, learning, research and safety, the division serves hospitals, healthcare organizations, medical libraries, and life science specialists worldwide with industry-leading solutions like UpToDate and Ovid platform.

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ON SOCIAL MEDIA!**

@Anatomyorg and American Association for Anatomy



#anatomy26

Get to know members, connect with artists, stay on top of deadlines, participate in special events, and much more!



THE **SAVE
DATE**

April 8–11, 2027 • Cincinnati, Ohio



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