

PHYSIATRY '24



The future of physiatry happens here.



February 20-24, 2024

Rosen Shingle
Creek Hotel

Orlando, Florida



The future of physiatry happens here.

Welcome to the
Association of Academic Physiatrists'
57th Annual Meeting!



Association of Academic Physiatrists

Connect, Discover, Share: #Physiatry24
[PHYSIATRY.ORG/ANNUALMEETING](https://www.physiatry.org/annualmeeting)

WELCOME TO PHYSIATRY '24 – THE AAP'S ANNUAL MEETING.

Come Find Your Spark!

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REGISTRATION HOURS

The AAP Registration Desk is located on the main level in the Sebastian Foyer.

Tuesday10:00AM - 4:00PM
 Wednesday through Friday7:00AM - 4:00PM
 Saturday7:00AM - 11:00AM

EXHIBIT HALL ACTIVITIES

The Expo Hall is located on the main level in the Sebastian Ballroom.

Find even more activities on page 41!

Thursday, February 22

Coffee and Demo Pods10:30AM - 11:15AM
 Refreshments and Demo Pods 3:00PM - 3:30PM
 President's Welcome Reception 6:30PM - 8:00PM

Friday, February 23

Coffee and Demo Pods10:30AM - 11:15AM
 Complimentary Lunch 12:15PM - 1:30PM
 Refreshments and Demo Pods 3:00PM - 3:30PM

Saturday, February 24

Farewell to Exhibitors:
 Coffee & Snacks10:15AM - 11:15AM



On behalf of the Association of Academic Physiatrists (AAP), welcome to **Physiatry '24 in Orlando, Florida!**

We are proud to be hosting yet another record-breaking meeting with more attendees, posters and papers, interactive educational sessions, and networking opportunities than ever. Our vibrant community keeps growing and we're so glad you're here. Whether you're an emeritus member, department/ program leader, or researcher leading the way – or a medical student, resident/ fellow, or early career physiatrist just getting started – or somewhere (anywhere!) in between – **you belong!**

Together, we are the spark that will ignite curious minds and shape the future!



DON'T MISS WHAT'S IMPROVED AND WHAT'S NEW:

- 75+ hand-picked educational sessions presented by experts and up-and-coming stars from all over the globe.
- From AI to DEI, our alphabet soup of plenary speakers are sure to leave you inspired for the future.
- Among many networking events, leave your worries behind and **join us in Margaritaville** for the President's Welcome Reception and at TopGolf Orlando for some friendly competition.
- Special interest meet-ups for our council, committees, and special interest groups in various forums.
- Cutting-edge research at our Poster Gallery events that encourage Q&A, feedback, and fun!
- Exhibits, activities, and expertise brought to you by our amazing industry and institution partners – without them, this event would simply not be possible!

Embrace the inspiration and opportunity – and maybe even a little bit of Disney magic.

The future of physiatry happens *here*.



Miguel Xavier Escalón MD, MPH

*Chair, AAP Program Subcommittee
 Residency Program Director, Physical Medicine and Rehabilitation
 Vice Chair, Associate Professor
 Department of Rehabilitation and Human Performance,
 Icahn School of Medicine at Mount Sinai*



SPONSORED ACTIVITIES

Enjoy complimentary food and beverages at our sponsored events, including Lunch & Learns, Demonstration Pods, and Labs. Find details on pages 46-47!



GET SOCIAL

There is a vibrant social media community waiting to connect with you! Use the hashtag #Physiatry24 to see updates, build relationships and share your memories.



DOWNLOAD THE EVENT APP

POWERED BY:  

Get every session, event, and update from Physiatry '24 delivered to your phone. You'll also be able to customize your daily schedule, access course handouts, connect with attendees and more. Search for Physiatry '24 or AAP in your app store. Aren't sure of your login information? Visit the Registration Desk in the Sebastian Foyer and we'll help you get connected!

MERZ THERAPEUTICS IS PROUD TO BE A SPONSOR OF AAP 2024

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Better outcomes for more patients.

VISIT US AT BOOTH 202

General Information

All workshops and sessions will be held at the Rosen Shingle Creek
in Orlando, FL.

Registration

The Registration Desk is in front of the Sebastian Conference room.

Additional Fees

Throughout Physiatry '24, there are events and sessions which may require additional fees to attend. To help you identify these sessions, look for this icon throughout the event program: 💰

Photo & Video Disclosure

The AAP intends to take photos and video of this event for use in AAP news and promotional materials, in print, electronic and other media, including the website. By participating in this event, you grant the AAP the right to use any image, photograph, voice, or likeness without limitation in its promotional materials and publicity efforts without compensation. All media becomes the property of the AAP. Media may be displayed, distributed, or used by the AAP for any purpose.

Seating Policy

All educational sessions are filled on a first-come, first-served basis. We did our best to match room size with anticipated demand, but we encourage you to arrive at the meeting rooms as early as possible. Capacity limits are strictly enforced by hotel management and fire marshals.

Anti-Harassment Policy

The AAP is dedicated to providing a harassment-free experience for everyone at its conferences. Harassment of any form will not be tolerated. If you experience harassment or discrimination, please tell an AAP staff member immediately or email report@physiatry.org. Violators of this Anti-Harassment Policy may be sanctioned or expelled from the event at the discretion of Physiatry '24 event organizers.

Time Zone: Eastern Standard Time (EST)

Please note all times listed are in EST.

NEED WIFI?

Stay connected with our complimentary Wi-Fi access in all public areas of the Rosen Shingle Creek Orlando! **Just use our password VOTETIRR.** The password is case-sensitive, so **BE SURE TO USE ALL CAPS.**

SUPPORTED BY:



DOWNLOAD OUR FREE MEETING PHONE APP



SCAN ME

Search "Physiatry 24" or "AAP Meeting" on your phone's application store to download. The Physiatry '24 event app has the latest session details, room assignments and poster presentations. Search sessions by day, track, speaker, title, or keyword to create an agenda that meets your interests and learning needs.

SUPPORTED BY:



Making a difference today for their tomorrow



Patients and their loved ones are at the heart of our commitment to continue advancing neuroscience.

See what we're doing at Booth #306

Welcome to Orlando

Embrace the Sunshine



HELLO, ORLANDO! We are looking forward to our return to “The City Beautiful.” Orlando is one of the most-visited places in the world due to bustling tourism and major attractions, including Walt Disney World Resort. It is also home to the Orlando Magic National Basketball Association team and Orlando City SC of Major League Soccer. The city is a world-class vacation destination packed with things to do and see.

EXPLORE DOWNTOWN ORLANDO Downtown Orlando is an experience in itself. You can discover major cultural sites like the Orlando Museum of Art and Dr. Phillips Center for the Performing Arts, along with world-renowned nightlife, bars, and clubs. We encourage you to support local businesses while in town.

FUN FOR THE FAMILY There is entertainment for your kids and kids-at-heart. In addition to theme parks, take the family to the everglades for an airboat ride. Discover more than 900 animals at the Brevard Zoo. Come captain your own personal catamaran across some of the cleanest waterways in Florida. Even visit Gatorland, the alligator capital of the world!

INDULGE IN RETAIL THERAPY Explore the spectrum of shopping sensations, spanning Orlando’s outlet meccas, Winter Park’s vibrant promenade, and the enchanting realms of Disney Springs and Celebration. Discover a diverse array of retail delights, encompassing high-end labels, quaint local boutiques, and inviting bargains.

HOTEL: ROSEN SHINGLE CREEK

9939 Universal Blvd, Orlando, FL 32819
(866) 996-6338



AIRPORT: ORLANDO INTERNATIONAL AIRPORT (MCO)

CURRENCY: \$ USD

TIME ZONE: EASTERN DAYLIGHT TIME

Attendees receive
**DISCOUNTS TO
DISNEY WORLD
and other attractions!**

Schedule at a Glance

Take part in educational sessions, lively networking events, and spontaneous meet-and-greets. All events will be held at the Rosen Shingle Creek unless otherwise noted. You'll find specific rooms on the event app, event website, or the detailed schedule in this program! Details on educational sessions provided Thursday through Saturday can be found on pages 18-31.

TUESDAY, FEBRUARY 20

10:00AM - 4:00PM	Registration Open
\$ 1:00PM - 5:00PM	Pre-Conference Workshop: Residency & Fellowship Program Directors and Coordinators (RFPD) - Day 1

WEDNESDAY, FEBRUARY 21

7:00AM - 4:00PM	Registration Open
7:00AM - 8:00AM	Hot Breakfast Symposium
8:00AM - 12:00PM	Pre-Conference Workshop: Resident/ Fellow Bootcamp
8:00AM - 12:00PM	Residency & Fellowship Program Directors (RFPD) and Coordinators - Day 2
12:00PM - 1:00PM	Lunch & Learns
\$ 1:00PM - 5:00PM	Pre-Conference Workshop: Medical Education in Psychiatry: Building Teaching Skills
\$ 1:00PM - 5:00PM	Pre-Conference Workshop: Musculoskeletal Ultrasound - A to Z: Hands on Workshop
\$ 1:00PM - 6:00PM	Pre-Conference Workshop: Spasticity Master Course Workshop
5:30PM - 7:00PM	Fellowship & Career Fair

AAP PRO TIP:
This is a one-of-a-kind networking opportunity with 50+ institutions and hundreds of job seekers!

8:00PM - 10:00PM	Joint Chairs/ Administrative Directors Session & Reception
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THURSDAY, FEBRUARY 22

7:00AM - 4:00PM	Registration Open
7:00AM - 8:00AM	Hot Breakfast Symposium
8:00AM - 9:00AM	Thursday Educational Sessions 1

AAP PRO TIP:
Educational sessions are happening all around you Thursday-Saturday. Make note of the sessions you're interested in by visiting pages 18-31 or using the AAP Meetings mobile app.

9:30AM - 10:30AM	PLENARY SESSION: DeLisa Lecture - AI as an Ally: Artificial Intelligence in Musculoskeletal Ultrasonography
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AAP PRO TIP:
Read about our plenary speakers by visiting page 11.

10:30AM - 11:15AM	EXPO HALL: Coffee and Demo Pods
11:15AM - 12:15PM	Thursday Educational Sessions 2
12:30PM - 1:30PM	Lunch & Learns
2:00PM - 3:00PM	Thursday Educational Sessions 3
3:00PM - 3:30PM	EXPO HALL: Refreshments and Demo Pods
3:30PM - 5:00PM	Thursday Educational Sessions 4
5:00PM - 6:00PM	Diversity, Equity & Inclusion Mixer
5:00PM - 6:30PM	Poster Gallery Reception

AAP PRO TIP:
Attend the Poster Gallery Session and then head over to the President's Welcome Reception that begins afterward!

6:30PM - 8:00PM	PRESIDENT'S WELCOME RECEPTION
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FRIDAY, FEBRUARY 23

7:00AM - 4:00PM	Registration Open
7:00AM - 8:00AM	Movement Event
8:00AM - 9:00AM	Friday Educational Sessions 1
9:30AM - 10:30AM	PLENARY SESSION: Championing Diversity and Social Justice
10:30AM - 11:15AM	EXPO HALL: Coffee and Demo Pods
11:15AM - 12:15AM	Friday Educational Sessions 2
12:00PM - 1:00PM	EXPO HALL: Complimentary Lunch
2:00PM - 3:00PM	Friday Educational Sessions 3
3:00PM - 3:30PM	EXPO HALL: Refreshments and Demo Pods
3:30PM - 5:00PM	Friday Educational Sessions 4
5:00PM - 6:00PM	Early Career Speed Mentoring
5:00PM - 6:30PM	Poster Gallery Receptions
6:30PM - 8:00PM	Medical Student Quiz Bowl
7:00PM - 8:30PM	Resident and Fellow Networking Night

SATURDAY, FEBRUARY 24

7:00AM - 11:00AM	Registration Open
8:00AM - 9:15AM	AAP Awards Breakfast and Member Caucus
	AAP PRO TIP: This is your chance to meet and hear from the AAP Board of Trustees
9:15AM - 10:00AM	RMSTP Paper Presentations
10:15AM - 11:15PM	Saturday Educational Sessions 1
11:15AM - 12:00PM	EXPO HALL: Farewell to Exhibitors
12:00PM - 6:00PM	AAP Board of Trustees Meeting
12:15PM - 1:15PM	Saturday Educational Sessions 2
1:30PM - 2:30PM	Saturday Educational Sessions 3

AAP PRO TIP:
Presentations, times and schedules are subject to change. Visit the Psychiatry '24 event app or psychiatry.org/psychiatry24 for the most up-to-date information.

\$ Paid/ticketed event

Thank You to our Program Committee

Physiatry '24 wouldn't be possible without the tireless efforts of this AAP team.

AAP PROGRAM COMMITTEE:

- Miguel Escalon, MD, Chair
- Kim Barker, MD
- Natasha Bathia, MD
- Xiaoli Dong, MD
- Katherine Dziri, MD
- Sarah Eickmeyer, MD
- Tracey Friedlander, MD
- Lori Grafton, MD
- Alice Hon, MD
- Didem Inanoglu, MD
- Esha Jain, MD
- Chaitanya Konda, MD
- Delilah Kowalke, MD
- Su Yi Lee, MD
- Daniela Mehech, MD
- Jennifer Miller, MD
- Dianna Nguyen, MD
- Jennifer Paul, MD
- Shanti Pinto, MD
- Reynaldo Rey-Matias, MD
- Nathan Rudin, MD
- Lori Yap, MD
- Juliet Zakel, MD





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- Cardiopulmonary Disorders
- Neuromuscular Disorders
- Pain Management and Sports Medicine
- Parkinson's Disease
- Stroke and Spasticity Management
- Spinal Cord Injury

ACCREDITATION COUNCIL FOR GRADUATE CONTINUING MEDICAL EDUCATION (ACGME) PROGRAMS INCLUDE:

- Physical Medicine & Rehabilitation Residency Program
- Brain Injury Medicine Fellowship
- Pain Medicine Fellowship



ACCREDITED BY



Plenary Speakers



These thought leaders are bringing their big ideas that will influence your research, education, practice, and career.



DeLisa Lecture

THURSDAY, FEBRUARY 22, 2024
9:30AM - 10:30AM

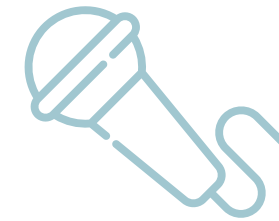
LEVENT ÖZÇAKAR, MD

Professor at Hacettepe University Medical School, Department of Physical and Rehabilitation Medicine, Ankara, Turkey
Founder of Turkish Musculoskeletal Ultrasound Study Group,
Founder of Ultrasound Task Force of ISPRM, Founder of Turkish Multidisciplinary Ultrasound Society

AI as an Ally: Artificial Intelligence in Musculoskeletal Ultrasonography

Description: The use of artificial intelligence (AI) in medical and imaging sciences has skyrocketed – for clinical practice and research alike. The wide and promising spectrum also includes its utility in musculoskeletal ultrasonography (US) which is already well incorporated into physical medicine and rehabilitation (PM&R). Although new several implications are being introduced, they are still in their infancy within neural networks as well as human intelligence.

Dr. Özçakar will explore the basic definitions for AI, a summary of relevant literature on AI & US, and a few novel projects that are in the works. Metaphorically, the contribution of the sous chef (AI and/ or US) and the role of the master chef (clinician) will be highlighted in the kitchen of psychiatry.



FRIDAY, FEBRUARY 23, 2024
9:30AM - 10:30AM

JOAN REEDE, MD, MS, MPH, MBA

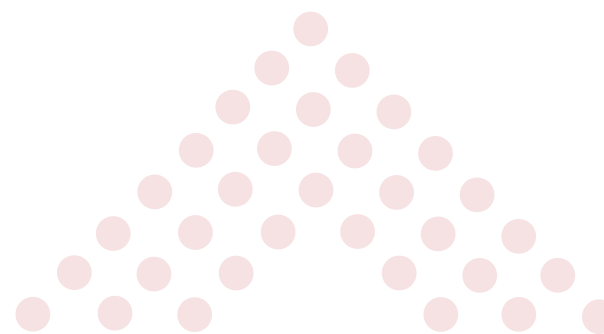
Dean for Diversity and Community Partnership and Professor of Medicine, Harvard Medical School

Championing Diversity and Social Justice

Description: Dr. Reede has a lifelong passion for and experience with mentoring and supporting diversity in the biosciences. She is Harvard Medical School's first Dean for Diversity and Community Partnership.

While at HMS, Joan created more than 20 diversity and leadership-focused programs, including founding the HMS Minority Faculty Development Program and the Biomedical Science Careers Program. Before joining Harvard, she served as the medical director of a Boston community health center and worked as a pediatrician in community and academic health centers, juvenile prisons, and public schools. She has held a number of advisory roles including serving on the Health and Human Services Advisory Committee on Minority Health and the Secretary's Advisory Committee to the Director of NIH. She is a member of the National Academy of Medicine (part of the National Academies of Sciences, Engineering, and Medicine) and has received numerous awards reflecting her far-reaching and varied accomplishments.

Dr. Reede will share advice and inspiration drawing from nearly 30 years of experience in creating and leading programs that increase recruitment, retention, and advancement of underrepresented minority faculty, trainees, students, and staff.



Pre-Conference Workshops & Sessions

THERE'S STILL TIME TO ADD ONE OF THESE IN-DEPTH SESSIONS TO YOUR REGISTRATION!

Master these important skills and get bonus networking time with your peers in an intimate setting. Stop by the registration desk to learn more. All pre-conference workshops will be held Tuesday and Wednesday, February 20 and 21.

ADDITIONAL FEE!

Add any workshop to your conference registration to reserve your spot.



TUESDAY, FEBRUARY 20, 2024 - DAY 1

Residency & Fellowship Program Directors (RFPD) and Program Coordinators Workshop



LOCATION: Panzacola G 1/2

1:00PM - 5:00PM

PRICE: \$250 for AAP Members / \$450 for non-member

COURSE DIRECTORS: Miguel Escalon, MD, Eric Wisotzky, MD, Tracy Friedlander, MD

A staple at the AAP Annual Meeting, this workshop unites program directors and coordinators across the country. Join us to learn and grow your programs with the best and novel practices.

SCHEDULE:

- 1:00PM: ABPMR update - Carolyn Kinney, MD
- 1:30PM: Recruitment Task Force update - Jeffrey Jenkins, MD
- 2:15PM: Resident and Recruitment Update - Michael Saulino, MD
- 2:45PM-3PM: Break
- 3:00PM: QI Subcommittee update - Christopher Garrison, MD, MBA
- 3:30PM: ACGME update - R. Sam Mayer, MD and Caroline Fischer, MBA
- 4:00PM: Resident and Fellows Program Directors Council Business Meeting
- 5:00PM: RFPD Cocktail Reception

Thank you to Merz for their long-standing support!



WEDNESDAY, FEBRUARY 21, 2024 - DAY 2

Residency & Fellowship Program Directors (RFPD) and Program Coordinators Workshop



LOCATION: Panzacola G 1/2

7:00AM - 8:00AM BREAKFAST

8:00AM - 12:00PM WORKSHOP

12:00PM - 1:00PM LUNCH

Saadia Akhtar, MD, Daniel Steinberg, MD

Guiding Difficult Situations in Residency Programs Interactive Workshop

An interactive workshop designed for programs directors will be led by specialists in legal guidance and remediation of residents and faculty. Through case-based learning and discussion, take away best practices for guiding difficult challenges in residency programs to successful outcomes.

- Legal Guidance for Residency Challenges
- Remediation of Residents
- Remediation of Faculty
- Round Table Discussions
- Questions and Answers

Roundtable lunches will be provided following the workshop.

Resident and Fellow Bootcamp

LOCATION: Sebastian L 2/3

8:00AM - 12:00PM

Jennifer Soo Hoo, MD; PM&R Expert Faculty

Experience hands-on exposure to physiatric procedures. You will rotate through separate stations taught by expert PM&R faculty and gain skills that will help you excel in your PM&R training and career. The stations will include ultrasonography, electromyography, and spasticity management. At the end of the workshop, you will be able to identify common physiatric procedures and will have better hands-on knowledge of how to perform basic procedures. Please dress in comfortable clothing.

Included with your Resident, Fellow, or Medical Student registration. Pop-ins are welcome!



Medical Education in Physiatry: Building Teaching Skills

LOCATION: Wekiwa 3/4

1:00PM - 5:00PM

PRICE: \$149 for AAP members / \$199 for non-members

Benjamin Seidel, DO; Leslie Rydberg, MD; Patrick Kortebein, MD; Nitin Jain, MD, MS; Aaron Yang, MD; Ashlee Bolger, MD, MEd; Idris Amin, MD; Jared Placeway, DO; Zainab Al Lawait, MD; Rebecca Dutton, MD

This course is designed to teach essential medical education knowledge and skills that will allow physiatrists to become strong teachers, mentors, and medical educators. This course is intended for trainees, junior faculty, and faculty development. This will be an interactive, hands-on course with small group activities, discussions, and experiences to demonstrate the importance of active learning techniques to promote audience engagement. Topics will include adult learning theory to frame the different educational approaches as well as teaching skills in different settings, teaching in a virtual setting, how to give a lecture, feedback, and mentorship. Participants will have the chance to examine their own teaching styles and experiences and apply the information from the course to develop new methods of teaching in different settings.

Musculoskeletal Ultrasound - A to Z: Hands on Workshop



LOCATION: Sebastian L 2/3

1:00PM - 5:00PM

PRICE: \$149 for AAP members / \$199 for non-members

Amit Bhargava, MD, MS, RMSK, Heakyung Kim, MD, Mooyeon Oh-Park MD, MS RMSK, Allison Schroeder, MD, Hana Azzizi, MD, Tricia A. Prince, DO, MS, Levent Oczkar, MD, Mark Hurdle, MD, Jonathan S. Kirschner, MD, RMSK, Daniel Herman, MD, Nathan Olafson, MD, Asad Siddiqi, DO, CAQSM, RMSK, Adam Lewno, MD

This musculoskeletal (MSK) ultrasound workshop is designed for clinicians who wish to become more familiar with the function of diagnostic ultrasound, its limitations, and its capabilities. Through didactic, interactive, and hands on portions, learn to perform a diagnostic ultrasound of the joints

of upper and lower limb. This course is designed to shorten the learning curve for health professionals interested in developing expertise in MSK ultrasound. Clinicians will learn to recognize normal anatomy, common pathologies, and critically evaluate the images. Upon completion of this course, participants will leave with a solid skill set to readily implement into their practice.

Spasticity Master Course Workshop



LOCATION: Wekiwa 6/7

1:00PM - 6:00PM

PRICE: \$149 for AAP members / \$199 for non-members

Sheng Li, MD, PhD; Gerard Francisco, MD; Fatma Gul, MD; John McGuire, MD; Michael Munin, MD; Paul Winston, MD; Jaskiran Ghuman, DO; Kimberly Heckert, MD; Romain David; Jaskiran Ghuman, DO

This course is designed for clinicians who wish to learn advanced knowledge and new developments in spasticity management. Through interactive didactic lectures, the attendees will learn new development in botulinum toxin therapy, non-spasticity signs of upper motor neuron syndrome, neuromechanics in spasticity assessment and management; the attendees will be familiar with new development in spasticity management, cryoneurolysis and updates in phenol neurolysis. The attendees will have ample hands-on training time on ultrasound-guided nerve blocks with phenol and cryoneurolysis.

Physician Retention Strategies- Chairs & Administrators Joint Session

LOCATION: Sebastian L2

8:00PM - 9:00PM

NETWORKING RECEPTION: 9:00PM - 10:00PM

Joseph Herrera, DO

The focus of this session will be on comprehensive physician retention strategies. This discussion will encompass various approaches aimed at retaining our valued physicians within the organization. By delving into effective strategies, we aim to enhance our understanding of how to best support and engage our medical professionals for long-term success.



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*Based on feedback from healthcare professionals who manage IT baclofen pumps.

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Abrupt discontinuation of intrathecal baclofen, regardless of the cause, has resulted in sequelae that include high fever, altered mental status, exaggerated rebound spasticity, and muscle rigidity, that in rare cases has advanced to rhabdomyolysis, multiple organ-system failure and death. Prevention of abrupt discontinuation of intrathecal baclofen requires careful attention to programming and monitoring of the infusion system, refill scheduling and procedures, and pump alarms. Patients and caregivers should be advised of the importance of keeping scheduled refill visits and should be educated on the early symptoms of baclofen withdrawal. Special attention should be given to patients at apparent risk (e.g., spinal cord injuries at T-6 or above, communication difficulties, history of withdrawal symptoms from oral or intrathecal baclofen). Consult the technical manual of the implantable infusion system for additional postimplant clinician and patient information.

Please visit www.LIORESAL.com for full prescribing information.

References: 1. Saol Therapeutics Inc. Data on file: NDA 020075 Lioresal; 3.2.P.8 Stability and 3.2.P.8.2 Post-Approval Stability Protocol and Stability Commitment.



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Program Coordinator Workshop & Sessions



As always, our Program Coordinators Council has created a schedule filled with hot topics to help Coordinators navigate this new era of residency management.

Program Coordinators Workshops Location: Wekiwa 4

DAY 1 - TUESDAY, FEBRUARY 20

1:00 - 5:00PM Residency & Fellowship Program Directors (RFPD) and Coordinators Workshop

DAY 2 - WEDNESDAY, FEBRUARY 21

8:00 - 12:00PM Residency & Fellowship Program Directors (RFPD) and Coordinators Workshop
5:30 - 7:00PM Fellowship & Career Fair

DAY 3 - THURSDAY, FEBRUARY 22

8:00 - 8:10AM AAP Coordinator Council Welcome
Leslie Justice, BA, C-TAGME; Aimee Brough, C-TAGME; Delilah Kowalke; Cindy Volack, MPA, C-TAGME

8:10 - 9:10AM Emotional Intelligence
April Pruski, MD, MBA; Tracy Friedlander, MD

9:10 - 9:40AM ACGME and RC Updates
Caroline Fischer, MBA

9:40 - 10:00AM Break

10:00 - 10:30AM A Recipe for a Quality and Safety Curriculum
Cheryl Benjamin, DO

10:30 - 11:00AM Medhub and New Innovations Tips & Tricks
Aimee Brough, C-TAGME; Coretha Davis, C-TAGME

11:00 - 12:00PM Ice Breaker/Games (Group Event)

12:00 - 12:15PM Group Photos (Group Event)

12:15 - 1:30PM Lunch on Your Own

1:30 - 2:30PM The AAMC & Thalamus Strategic Collaboration: Progress to Date and Future Plans
Terri Feist, BBA, PMP

2:30 - 3:30PM Coordinator A-Z
Aimee Brough, C-TAGME; Delilah Kowalke

3:30 - 3:45PM Break

3:45 - 4:30PM The Trials and Tribulations of being a Program Administrator: A Short Collection of Stories
Aimee Brough, C-TAGME

4:30 - 5:00PM Small Group Discussions (Group Event)

5:00 - 6:30PM Poster Gallery Receptions

6:30 - 8:00PM President's Reception

DAY 4 - FRIDAY, FEBRUARY 23

8:00 - 8:10AM Welcome/Day 1 Recap
AAP Coordinator Council

8:10 - 9:10AM Using a Systematic Approach to Conquer Your ADS Update
Jennifer Cardone, C-TAGME

9:10 - 10:10AM The Program Coordinator's Contribution to Creating a Positive Clinical Learning Environment
Jacki Johnson

10:10 - 10:30AM Break

10:30 - 11:30AM AAP Working for You
Tiffany Knowlton, JD, MBA

11:30 - 12:00PM The Program Director-Coordinator Relationship
Delilah Kowalke

12:00 - 1:30PM Lunch

1:30 - 2:15PM Wellness, It's Not Just for Residents
Edie Kenney-Perez; Kimberly Garza

2:15 - 3:00PM Small Group Discussions (Group Event)

3:00 - 3:30PM ABPMR Updates
Rema David; Paul Zobitz, MBA

3:30 - 4:00PM RFPD Recap/Discussion/Questions
AAP Coordinator Council

5:00 - 6:30PM Poster Gallery Receptions



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U.S. News
& WORLD REPORT

REHABILITATION
2023-2024

UPMC Mercy, is nationally
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by *U.S. News & World Report*

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INSTITUTE**

Design Your Physiatry '24 Experience

Physiatry '24 will feature powerhouse speakers and presentations that showcase the latest research and off-the-press information about clinical care, administration, and more. Keep an eye out for these icons that will help you identify areas of interest.



Academic

Discover the best practices and latest trends in educational curricula, career development and more.



Research

Discover the best practices and latest trends in PM&R research, funding, and more.



Clinical

Take real-world scenarios to practice with our clinical track, bringing you the sought-after topics in patient care.



In-Training

Trainees and rising stars, learn critical career development skills from your peers and leaders in the specialty.



Administration

Find insights on building ongoing success for your program, department, institution, and the future of the specialty worldwide.



International

These sessions dive into education, research and leadership opportunities in academic physiatry on a global level.



Diversity, Equity, and Inclusion

We are highlighting DEI at Physiatry '24 in Florida! Explore organizational frameworks and initiatives to promote the fair treatment of all people, particularly groups who have been underrepresented or subject to discrimination.

View the latest updates, browse sessions and speakers, and create your personalized itinerary through our Physiatry '24 app.

Earn up to 25 AMA PRA
Category 1 Credits™!

Don't forget to bring your conference badge! You'll need to have it on you for all AAP events.

HOT BREAKFAST SYMPOSIUM

7:00AM - 8:00AM
Location: Sebastian L 1

EDUCATIONAL SESSIONS 1

8:00AM - 9:00AM



Scientific Paper Presentations: Traumatic Brain Injury & Stroke

8:00AM - 9:00AM
Location: Wekiwa 3



Best Practice Model for Pediatric to Adult Health Care Transition

Location: Wekiwa 6
Didem Inanoglu, MD

Despite the known benefits of a successful transition program, there is a lack of consensus on the necessary components of an effective and sustainable practice model in transition of healthcare from pediatric to adult medicine. In this discussion, we will present recommendations for a best practice model for transitioning the care of aging patients with early onset disability. We will first provide an overview of the current state, then discuss recent literature on the benefits of such programs. Skills needed to provide uninterrupted, coordinated, developmentally appropriate, psychosocially sound, and comprehensive care will be outlined. The challenges will be presented through the perspectives of both the patients/families and the providers. The session will end in a group exercise where participants will work through a challenging case presentation. Through a multifaceted and interactive discussion, participants will learn the skills and strategies necessary to excel in their respective roles as practicing physicians and healthcare leaders, which will then translate into successful career advancement. Participants will be encouraged to provide feedback regarding their institutions.



Bridging Efficacy and Access Gaps in Chronic Stroke Rehabilitation

Location: Sebastian I
Preeti Raghavan, MBBS; Ryan Roemmich, PhD;
Louis Awad, PT, DPT, PhD

This session will discuss the development and FDA-approved translation of digital technology solutions to address walking impairment outside the clinic and address efficacy and access gaps in chronic stroke rehabilitation.



Building the Foundation: Establishing a Trajectory for Success in Academic Medicine Through Formal Resident Mentorship

Location: Suwannee 16
Adam Lamm, MD, MA; Faye Chiou-Tan, MD;
Nancy Moreno, PhD; David Weinfeld, MD

Mentorship is key to long-term success in medicine. Through strong mentors, a residency portfolio can be created, with many of the same principles being applied as an academic faculty member — that portfolio becomes essential for academic promotion. Through focused, goal-driven mentorship in residency, the skills needed for academic success can be learned and developed early in training. This session will help outline one such resident mentorship program and how it draws inspiration from a successful faculty mentorship/promotion program within a major academic institution.



Case Study: Compensation and Incentive Plans - Administrative Directors Only

Location: Wekiwa 5
Zachary Bechtle, DBA, MHA
Take a look into the mechanics, implementation, and revision of one institution's faculty compensation plan. This session will include key takeaways and lessons learned. Survey data from peer institutions will also be evaluated.



Challenges and Opportunities in Managing Chronic Spasticity in Uninsured and Underinsured Patients

Location: Suwannee 15
Amy Mathews, MD; Marissa Marcotte, MD; Surendra Barshikar, MD; Fatma Gul, MD; Merrine Klakeel, DO
We will review the opportunities and challenges associated with providing long-term spasticity management to uninsured and underinsured patients in a large, urban, academic hospital. The challenges discussed will include the lack of resources, limited translation services, lack of transportation, and many others. We will present the solutions we utilize to address these healthcare delivery challenges allowing us to provide long term spasticity management using multiple treatment modalities.



Hot Topics and Town Hall with the Public Policy Committee

Location: Suwannee 11/12
Nethra Ankam, MD; Felicia Skelton, MD, MS; Holly Pajor, DO; Danielle Perret Karimi, MD; Christopher Rorick, MPA
Join members of the public policy committee and representatives from the AAP's lobbying firm in discussing breaking policy updates and the advocacy work the committee has done on issues impacting your practice, research, and academic institutions. The committee also wants to hear about the issues that are important to you.



Lifestyle Medicine for Cancer Survivors

Location: Wekiwa 9/10
Adrian Cristian, MD
Lifestyle medicine principles can improve the health and quality of life for cancer survivors. This course provides an overview of how lifestyle modifications can be utilized by physiatrists to improve the health of cancer survivors.



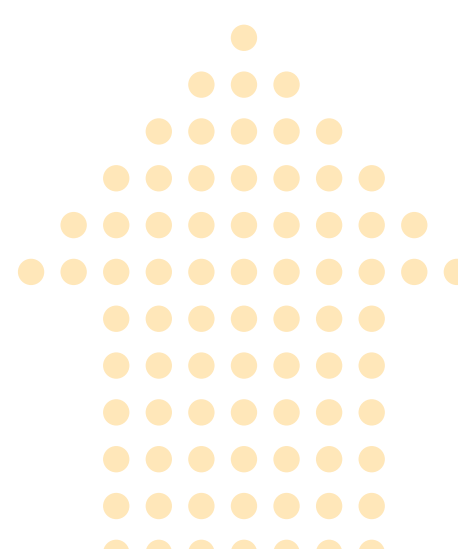
Setting Goals for an Early Career Academic Physiatrist

Location: Sebastian L2
Aaron Yang, MD; Ashlee Bolger, MD, MEd;
Prakash Jayabalan, MD, PhD; Jennifer Soo Hoo, MD
Do you recall setting career goals as a trainee, or are you currently in training and thinking about what your academic career could look like? Goal setting may be common in training, but what happens after you finally have the job you thought you wanted? This panel brings together four academic physiatrists in their mid-career who will share how their goals evolved over time and how important it is to re-evaluate these goals at different time points.



Updated American Congress of Rehabilitation Medicine Diagnostic Criteria for Mild Traumatic Brain Injury

Location: Sebastian L3
Victoria Whitehair, MD; Min Jeong Graf, MD;
Kathleen Bell, MD
The diagnostic criteria for mild traumatic brain injury (mild TBI), published by the American Congress of Rehabilitation Medicine (ACRM) in 1993, has guided clinical practice and research over the past 30 years. In 2023, the Mild TBI Task Force of the ACRM Brain Injury Special Interest Group released an update of these diagnostic criteria. This informative session will describe the rationale for the update and the methodologies used to develop the criteria, present the updated consensus diagnostic criteria for mild TBI, and demonstrate application of the criteria through case presentations. The material is designed to be appropriate for all audience levels.



PLENARY SESSION: DeLisa Lecture - AI as an Ally: Artificial Intelligence in Musculoskeletal Ultrasonography

9:30AM - 10:30AM
Location: Sebastian
Levent Özçakar, MD

The use of artificial intelligence (AI) in medical and imaging sciences has skyrocketed — for clinical practice and research alike. The wide and promising spectrum also includes its utility in musculoskeletal ultrasonography (US) which is already well incorporated into PM&R. Although several new implications are being introduced, they are still in their infancy within neural networks as well as human intelligence. Dr. Özçakar will explore the basic definitions for AI, a summary of relevant literature on AI & US, and a few novel projects that are in the works. Metaphorically, the contribution of the sous chef (AI and/ or US) and the role of the master chef (clinician) will be highlighted in the kitchen of physiatry.

EXPO HALL: COFFEE & DEMO PODS

10:30AM - 11:15AM
Location: Sebastian JK
Head to the Expo Hall for refreshments and hands-on, small group demonstrations!

EDUCATIONAL SESSIONS 2

11:15AM - 12:15PM



Scientific Paper Presentations: General Medicine/Other

11:15AM - 12:15PM
Location: Suwannee 11/12



Scientific Paper Presentations: Pediatric, Ultrasound & Sports Medicine

11:15AM - 12:15PM
Location: Wekiwa 3



Building the Physical Medicine and Rehabilitation Workforce: Strategies for Providing Early Exposure and Mentorship for College and Medical Students

Location: Sebastian L1
Alissa Totman, MD, MPH; Ravi Kasi, MD; Carley Sauter, MD; Dorothy Tolchin, MD, EdM
Recent data has shown that medical students are more likely to pursue training in PM&R if they have early exposure to the specialty, but many students do not have access to such opportunities. This session explores the landscape of college and medical student programs that provide early exposure to PM&R, highlights examples of successful mentoring and educational programs from the speakers' own institutions and provides an opportunity for participants to participate in interactive small group

sessions to brainstorm and design strategies to expand opportunities for meaningful PM&R exposure for students in their own institutions.

Collaborative Approach to Troubleshooting Intrathecal Baclofen Pumps When Patients Cross Multiple Healthcare Systems

Location: Wekiwa 6
Juliet Zakel, MD

What happens when an unfamiliar patient who has an intrathecal baclofen pump shows up in your hospital system unexpectedly? This session will quickly review the evidence-based medicine and best practices for troubleshooting intrathecal baclofen pumps. The primary focus of the session will discuss how multiple health care systems (MetroHealth, Cleveland Clinic, University Hospitals, and Louis Stokes Cleveland Veterans Affairs Hospital) came together to create a City-Wide Best Practice for coordinating care, managing, and troubleshooting intrathecal baclofen pumps.

Disorders of Consciousness Family Education Materials: A Useful Resource for Clinicians

Location: Wekiwa 9/10

Shanti Pinto, MD; Brooke Murtaugh, OTD, OTR/L, CBIST, BT-C; Kathryn Farris, OTR/L

This session will describe the work of an interdisciplinary team that developed a freely available, comprehensive educational document for caregivers of persons with disorders of consciousness (DOC). In this session, we will first summarize the goals of the project including the results of the initial focus groups that helped guide the development. Presenters will provide an overview of the content and organizational structure as well as describe the multi-staged process taken to critically review the material. Finally, and most importantly, we will provide physiatrists with information about how to access the materials to provide to caregivers of those with DOC.

Happier Physiatrists and Happier Patients: How to Have a Voice in the Design of the Electronic Health Record & Artificial Intelligence Tools for Clinicians - Clinical Informatics 101 for Physiatrists

Location: Sebastian L3

Danielle Perret Karimi, MD; Avniel Shetreat-Klein, MD, PhD; Gavriil Ilizarov, DO; Richard Riggs, MD

This introductory session to clinical informatics will empower physiatrists with basic tools needed in order to have a voice in the design and optimization of the electronic health record. This course will review the basics of clinical informatics for physiatrists, including new Artificial Intelligence tools, and discuss strategies for physiatrists to collaborate with the clinical informatics team. Knowledge of clinical informatics helps organizations: become highly reliable; optimize care delivery models, throughout and value; provide consumer- and citizen-centric care; and reduce burnout. The application of clinical informatics makes for happier, better-informed patients, and happier doctors - who spend less time in front of a computer.

Lessons Learned in Research Administration & E/M Billing and Coding Update

Location: Wekiwa 5

Yelena Sionova, MBA; Aaron Olsen, MBA; Thomas Petruska, MBA

Discuss lessons learned in research administration including how to support research endeavors and growth through departmental research infrastructure. This session will also offer an E/M billing and coding update.

Leveraging the Value of Psychiatry: The Impact of Acute Care Consultation Services

Location: Suwannee 15

Patrick Kortebein, MD; Sarah Welch, DO; Jonathan Whiteson, MD

As experts in functional evaluation and rehabilitation, psychiatrists have the opportunity to optimize patient care across all health care settings. One under-recognized area where psychiatrists can demonstrate their value is in the acute care hospital setting by providing expert input regarding the rehabilitative management and post-acute care disposition for patients with disabling conditions. This session will discuss the role and purpose of the PM&R acute hospital consultation service and provide specific examples of consultation services for participants to emulate that benefit not only for patients but health care systems as well.

Thanks for the Feedback - Now What?

Location: Sebastian L2

Erica Seidel, MD; Matthew Puderbaugh, DO; Brionn Tonkin, MD; Ovuokerie Addoh, MBBS, PhD; Toneria Chiume, MD; Sarah Mahasin, MD

Have you ever gotten feedback from your attending and wondered what to do next? Maybe you agreed with their feedback but weren't sure how to improve on the area they identified. Maybe you disagreed with their feedback and wondered if you could just ignore it. Maybe you were told to "read more" and had no idea where to start. This session will cover a method for processing feedback, developing a response, and conversation tips for clarifying vague or unhelpful feedback. There will be opportunities to role play and practice your new skills during the session.

Transplant TRIVIA: Afraid? It's time for a change of heart.

Location: Suwannee 16

Laura Malmut, MD, MEd; Sarah Eickmeyer, MD; Kim Barker, MD; Leslie Rydberg, MD

Afraid of transplant rehabilitation? Find your guts. It's time for a change of heart. Audience members will compete using the free game-based learning platform, Kahoot! to test their knowledge on topics related to transplant rehabilitation. Transplant rehabilitation topics covered will include medication management, medical complications, exercise physiology, functional impairments, and therapeutic rehabilitation. The goal of this activity is to promote audience engagement and knowledge retention of topics learned during this session.

EXPO HALL - LUNCH & LEARN

12:15PM - 1:30PM

Location: Sebastian JK & Sebastian I

EDUCATIONAL SESSIONS 3

2:00PM - 3:00PM

Scientific Paper Presentations: Musculoskeletal

2:00PM - 3:00PM

Location: Wekiwa 3

Scientific Paper Presentations: Pain

2:00PM - 3:00PM

Location: Sebastian L2

Climbing the Academic Ladder as an Underrepresented Minority in Medicine and/or LGBTQIA+ Community

Location: Suwannee 16

Sima Desai, MD, MS; Monica Verduzco-Gutierrez, MD; Latonya Lofton, MD; Jason Edwards, DO

This moderated presentation aims to give voice to rehabilitation professionals of color, LGBTQ+ community, and to their powerful allies. Thus, this presentation will present and discuss ongoing approaches from personal experience and evidence-based practice aimed to diversify ways to provide mentorship, career development opportunities, education, exposure, recruitment, retention, and training for healthcare professionals.

Evaluating the Lifelong Risks and Benefits Resulting from Exposure to Professional Football

Location: Sebastian L1

Daniel Daneshvar, MD, PhD

Over the last 17 years, there has been a remarkable increase in scientific research concerning the long-term effects of a prolonged football career. This session will utilize case reports from former football players to illustrate key advances in the understanding of the physical and neurologic effects of a career in football in an engaging and interactive format. Data from these studies are potentially applicable beyond the football space,

to those with other exposures including from athletic, military service, or exposure to repeated traumatic injuries including as a result of intimate partner violence.

Exploring the Potential Applications of Artificial Intelligence in Medical Education and Practice: A Critical Analysis for Academic Physiatry Educators

Location: Wekiwa 6

Justin Weppner, DO; Sara Raiser, MD; William Ide, MD

In this session, we will explore the potential applications of AI in medical education and practice with a critical analysis specifically tailored for academic physiatry educators. We will cover three key themes, including the use of AI as an educational aid, for administrative tasks, and for clinical applications. Our discussion will highlight both the benefits and potential pitfalls of incorporating AI into medical education and practice. Attendees will leave with a deeper understanding of how AI can enhance the field of physiatry, as well as the skills and knowledge needed to implement these technologies in their work.

Implementing a Transitions Care Management Program

Location: Wekiwa 5

Yelena Sionova, MBA; Jonathan Whiteson, MD

Explore the benefits of the Transitions Care Management program and its implementation and expansion.

Pediatric Pain in Pediatric Physiatry

Location: Suwannee 15

Chaitanya Konda, DO; Heakyung Kim, MD

Pediatric pain is an increasing population with a specialized need for physiatry treatment. In this presentation, we will discuss pain in the pediatric setting that intersects with various patient populations encountered in pediatric rehabilitation. This includes TBI, SCI, Musculoskeletal pain, Amplified pain syndromes, functional neurological disorder (FND), and pain in children with childhood onset disability such as cerebral palsy. By reviewing the causes, treatment modalities, and rehabilitative outcomes, we can help enhance our role as physiatrists in pediatric pain and improve outcomes for these patients.

Stiff Knee Gait After Stroke: Mechanisms, Assessment and Management

Location: Suwannee 11/12

Sheng Li, MD, PhD; Daniel Moon, MD, MS

Stiff knee gait is most common after stroke but is clinically challenging to assess and manage. A theoretical framework is provided to understand the pathomechanics of gait disorders. This framework is further used to analyze stiff knee gait in clinical cases. The application of instrumented gait analysis in stiff knee gait will be presented through clinical cases.





The Intersection of Palliative Medicine and Cancer Rehabilitation

Location: Wekiwa 9/10

Kim Barker, MD; Andrea Cheville, MD; Dorothy Tolchin, MD, EdM; Naomi Kaplan, MBBS

Cancer rehabilitation and palliative medicine share a focus on optimizing quality of life for both patient and family, utilizing interprofessional approaches to address a range of physical, psychosocial, and spiritual symptoms. While cancer rehabilitation has historically focused on restoration of function across illness and survivorship and palliative medicine has focused on optimizing function in the setting of persistent serious illness, patients with cancer can often benefit from involvement of clinicians from both fields across the trajectory of their cancer experience. This session will use a hybrid didactic and case-based approach to advance participants' understanding of when and how to engage cancer rehabilitation specialists, palliative clinicians, or both in the care of patients living with cancer.



Town Hall: Everything You Need to Know About Board Certification

Location: Sebastian L3

Carolyn Kinney, MD; Sherilyn Driscoll, MD

PM&R physicians will provide an overview of the computer-based Part I PM&R exam to participants and offer tips for success. In addition, ABPMR Board directors will provide updates on certification issues from initial exam to continuing certification, LA, and subspecialties.

EXPO HALL: REFRESHMENTS & DEMO PODS

3:00PM - 3:30PM

Location: Sebastian JK

Head to the Expo Hall for refreshments and hands-on, small group demonstrations!

EDUCATIONAL SESSIONS 4

3:30PM - 5:00PM



Scientific Paper Presentations: Administration/Leadership/Education

3:30PM - 5:00PM

Location: Suwannee 16



Scientific Paper Presentations: Musculoskeletal

3:30PM - 5:00PM

Location: Wekiwa 3



Advising the Advisor: An Update on Helping Students Create a Holistic Residency Application

Location: Sebastian L3



Ravi Kasi, MD; Leslie Rydberg, MD; Carley Sauter, MD; Ashlee Bolger, MD, MEd; Laura Malmut, MD, MEd; Sarah Eickmeyer, MD; Maya Therattil, MD

This talk is curated for Medical Student Advisors to inform them of the changes to the ERAS application over the past several years. We will explore the impact of Program Signaling, Geographical Preference, Supplemental Application (i.e. Meaningful Experiences), and transition of the step 1 score to pass/fail on the Holistic Review employed by most programs. We also give recommendations on a "roadmap" for the year-long journey for the students from the start of their MS3 year to Match Day. The basis of the session will be information gathered from surveys from NRMP / ERAS and our own surveys that we will conduct with program directors preceding the session. The session will be partially a didactic session but adjourn to an interactive group discussion involving review of sample applications, student scenarios, etc.



Being Better Allies to Women

Location: Sebastian I



Lyn Weiss, MD; Anne Felicia Ambrose, MD; Carmen Terzic, MD, PhD; Monica Verduzco-Gutierrez, MD; Erika Trovato, DO; Sara Currurullo, MD; Allison Bean, MD, PhD; Jennifer Russo, MD; Preeti Raghavan, MBBS; Alethea Appavu, DO; Heidi Prather, DO; Nneka Ifejika, MD, MPH; Gwendolyn Sowa, MD, PhD; Danielle Perret Karimi, MD



This program will focus on how individuals can help promote and support women in medicine.



Development and Presentation of a Universally Applicable Global Health Curriculum for Physical Medicine & Rehabilitation Trainees and Practitioners



Location: Sebastian L2

Amy Mathews, MD; Hannah Steere, MD; Elana Hartman, MD; Kaile Eison, DO; Marla Petriello, DO; Christopher Parnell, DO; Carol Vandenakker Albanese, MD; Maya Therattil, MD; Wali Sabuhi, MD

This session will review the benefits of global health education in medical training and the status of global health programs in PM&R residencies. There will be facilitated discussion on opportunities and challenges in implementing global health education. This session will propose education opportunities to support global health interests. Participants will negotiate the steps in creating an appropriate, needs-based curriculum that can be used and adjusted to the specific objectives of their program.



Don't Fear the Peer: Strategies to Win Peer-to-Peer Conversations

Location: Wekiwa 6



Amanda Harrington, MD; Kelly Crawford, MD; Michael Kryger, MD; Kirk Lercher, MD

Physiatrists across the continuum of care often complete peer-to-peer discussions with insurance companies on behalf of patients. Navigating peer-to-peer discussions can be challenging and frustrating. Adequate and strategic preparation prior to peer-to-peer can lead to success. This session will highlight methods to aid in successful peer-to-peer conversations.



Safety Considerations in Cancer Rehabilitation: Literature Updates

Location: Suwannee 11/12

Jegy Tennison, MD; Laura Prince, MD; Ekta Gupta, MD; Julia Reilly, MD

In this insightful session, we aim to present the most recent research findings concerning critical safety aspects encompassing hematology precautions, bone metastases rehabilitation, falls, and transition of care safety concerns. As the volume of literature on these subjects grows, it's imperative to utilize the most up-to-date information. Since patients with cancer have unique, dynamic, and multifaceted challenges while undergoing rehabilitation, it necessitates continual and intricate evaluations. Understanding and implementing safety measures throughout the rehabilitation journey can mitigate complications, decrease unnecessary healthcare expenses, and promote physical activities safely to improve patient's quality of life.



Structure-Based Medical Acupuncture: New Perspective on an Ancient Technique

Location: Wekiwa 9/10

Chi-Tsai Tang, MD; Devyani Hunt, MD; Heidi Prather, DO

Acupuncture can be more compatible with Western medicine theories of practice if it is viewed through the lens of structure, specifically as a way to modulate the myofascial system. Participants will learn about the structure of fascia and myofascial meridians. Structure-based medical acupuncture is rooted in anatomy, with treatments formulated based on physical examination, and improvements in pain expected immediately. The session will include case presentations with panel discussion, and a live demonstration.



Translating Research and Quality Improvement into High Quality Rehabilitative Care: A Case Study



Location: Suwannee 15

Jonathan Bean, MD, MPH; Rebekah Harris, PT; Taarika Ashcroft, PT

Given the contemporary demands for the demonstration of quality in rehabilitative care, it is critical that PM&R can lead in generating innovative models of care that provide a meaningful return on investment. This was especially important during the COVID-19 pandemic when there was a greater reliance on telehealth modes of care. Both clinical research and quality improvement methods are tools that can facilitate this process successfully. As an example of this process, this session will describe the development of a model of care known as Live Long Walk Strong that targets the prevention of functional decline among older adults with frailty and high fall risk. It will highlight experience within healthcare systems serving both Civilians and Veterans, applying both traditional and telehealth models of care to establish a successful model of geriatric rehabilitative care. The lessons learned have relevance to PM&R more broadly and to providers from all levels of background and training.



Understanding and Treating Chronic Dizziness after Mild Traumatic Brain Injury

Location: Wekiwa 5

Dmitry Esterov, DO; Erica Bellamkonda, MD; Billie Schultz, MD; Emily Hines, MD

This session will describe several etiologies of chronic dizziness, through case presentation/examples, and describe treatment strategies of different types of chronic dizziness after mild TBI.

POSTER GALLERY RECEPTIONS

5:00PM - 6:30PM

Location: Panzacola GH

DIVERSITY, EQUITY & INCLUSION MIXER

5:00PM - 6:00PM

Location: Sebastian L1

UT SOUTHWESTERN PRESIDENT'S WELCOME RECEPTION

6:30PM - 8:00PM

Location: Sebastian JK

All are welcome to join us for our Margaritaville-themed President's Welcome Party in the Expo Hall, hosted by AAP President, Karen Kowalske, MD and UT Southwestern.

Come dressed in your tropical best as we kick-off Psychiatry '24 with margaritas, hors d'oeuvres, and a few surprises!





MOVEMENT EVENT

7:00AM - 8:00AM
Location: Sebastian Foyer

EDUCATIONAL SESSIONS 1

8:00AM - 9:00AM



Scientific Paper Presentations: Spinal Cord Injury

8:00AM - 9:00AM
Location: Wekiwa 3



Developing a Medical School Disability Curriculum Facilitated Through PM&R

Location: Suwannee 11/12

Brittany Snider, DO; Steven Kirshblum, MD; Dorothy Tolchin, MD, EdM; Nethra Ankam, MD; Leslie Rydberg, MD

The importance of training medical students in caring for persons with physical disabilities is of utmost importance. PM&R departments are ideal for taking a leadership role in this type of education. This course will review the importance and need for such education, how a curriculum can be developed by PM&R to meet school requirements and share different tools used to enhance disability education.



Evaluation of Neck Pain and Non-Surgical Management

Location: Wekiwa 6

Amit Bhargava, MD; William Micheo, MD; Zachariah Issac, MD

Neck pain is common and may be due to multiple conditions. It may be responsible for debilitating pain and may affect quality of life. Clinical features and non-surgical treatment of cervical spine pain will be discussed. Practical techniques for examination and treatment will be discussed and presented.



Image-Guided Pain Interventions in Spinal Cord Injury: The Frontiers of Future

Location: Sebastian L2

Nimish Mittal, MD; Paul Winston, MD

Spinal cord injury (SCI) is a catastrophic event that can result in numerous complications, such as neuropathic pain and spasticity. Neuropathic pain and spasticity are common, chronic conditions that can be difficult to manage and have a significant impact on the quality of life of SCI patients. This session will discuss the clinical manifestations and pathogenetic mechanisms of spasticity and central neuropathic pain in spinal cord injury. The rationale, indications, patient selection, and methodology of nerve cryoneurolysis for spasticity, PVNB and peripheral joint denervation will then be discussed. To facilitate overall engagement and provide an immersive learning experience, the speakers will discuss a number

of detailed case scenarios accompanied by visual images and sono-anatomy videos with needle guidance. The guest speakers are renowned experts in image-guided pain management who have published articles in peer-reviewed journals on these procedures. Each speaker will give a 20- to 25-minute presentation, followed by a 15- to 20-minute discussion/question-and-answer session with the delegates.



Incorporating Advanced Practice Providers for Program Growth

Location: Wekiwa 5

Jonathan Whiteson, MD; Yelena Sionova, MBA

Evaluate an overview of Advanced Practice Providers (APPs) in the outpatient setting. Learn best practices for utilization, goal setting, and reporting structure.



Partnering With Our Community Physicians: VA Systems of Care All Physicians Should Know About

Location: Sebastian L3

April Pruski, MD, MBA; Ronald Shin, DO; Cynthia Racine, MD; Nandita Keole, MD

The VA model of care can be elusive and difficult for community physicians to understand and partner with. However, many veterans receive care in the community due to misconceptions of the VA or wait times to see a VA provider. There are formalized systems of care in the VA where qualifying Veterans can receive care that is financially covered with minimal cost to the Veteran for medical care, therapy services, and equipment. In this session, community providers can learn about the formalized systems of care in the VA and service connection for various diagnoses. After this session, community providers will be able to articulate special programs and equipment available as well as any gaps in community care to optimize Veteran care and wellbeing. A Q&A session will be offered to review information and provide an opportunity for collaboration.



The Federally Designated Rehabilitation Innovation Centers: Setting Higher Standards in Rehabilitation Research and Patient Care

Location: Sebastian I

Gerard Francisco MD; Rhonda Abbott; Nancy Paridy, JD; John Rockwell; Ross Zafonte, DO; Frederic Warner, JD

In 2003, President Joe Biden signed into law a legislation passed by Congress, named The Dr. Joanne Smith Memorial Rehabilitation Innovation Centers Act of 2022. This Act requires the Centers for Medicare and Medicaid Services (CMS) to designate a group of rehabilitation facilities which set the standard for clinical care and research innovation across the country as Rehabilitation Innovation Centers. This interactive panel discussion will feature leaders of some of the facilities exhibiting the criteria of Rehabilitation Innovation Centers under the Act; namely MedStar National Rehabilitation Center,

Shirley Ryan Ability Lab, Spaulding Rehabilitation, and TIRR Memorial Hermann. After presenting the goals and components of the Rehabilitation Innovation Centers Act, and the planned activities of the centers, the panel of speakers will entertain questions from the audience.



You May Be a Researcher: Finding a Career Path That Fits

Location: Wekiwa 9/10

Karen Barr, MD; Kathleen Bell, MD; David (DJ) Kennedy, MD; Brendan McNeish, MD

It can be challenging to know how to move beyond case reports and other introductions to the scholarly process, how to build upon smaller projects to create impactful work, or options for levels of research involvement. A panel of faculty who participate in various levels and types of research project and have taken different paths in their career journey will discuss how they were able to start with small feasible projects and build upon them, how they found mentors, what skills they needed to acquire along the way, and how they were able to integrate this into their other responsibilities. They will discuss the rewards of participating in research and why adding in research may be an antidote to burnout.



PLENARY SESSION: Championing Diversity and Social Justice

9:30AM - 10:30AM

Location: Sebastian I

Joan Reede, MD, MS, MPH, MBA

Dr. Reede will share advice and inspiration drawing from nearly 30 years of experience in creating and leading programs that increase recruitment, retention, and advancement of underrepresented minority faculty, trainees, students, and staff.

EXPO HALL: COFFEE & DEMO PODS

10:30AM - 11:15AM

Location: Sebastian JK

Head to the Expo Hall for refreshments and hands-on, small group demonstrations!

EDUCATIONAL SESSIONS 2

11:15AM - 12:15PM



Scientific Paper Presentations: Spasticity & Electrodiagnostic/Neuromuscular Medicine

11:15AM - 12:15PM

Location: Wekiwa 3



A Patient and Family-Centered Approach to Cancer Rehabilitation Education



Location: Wekiwa 6

Subha Hanif, MD; Meagan Smith, DO; Erin Beddows, MD; Sarah Thompson; Lindsay Jousma; Naomi Kaplan, MBBS

Cancer and its treatment can result in impairments that limit physical, psychosocial, and cognitive functioning, interfering with patients' ability to perform work-related functions. Given these work limitations can carry significant personal and societal costs, there is a timely need to identify and refer patients to cancer rehabilitation services to manage adverse consequences of treatment and preserve employment. Cancer rehabilitation services are currently under-utilized with low referral rates. Patient and family support services are crucial to increase awareness of the significance of rehabilitation services in a cancer patient's life. Our session will highlight how we created a partnership between an established community resource for cancer patients (Gilda's Club Grand Rapids) and cancer physiatrists at Mary Free Bed Rehab Hospital to establish a workshop series geared toward topics relevant to cancer patients, caregivers, health care providers and other support staff. Each workshop covers different topics such as: caregiver burden, financial costs of cancer, intimacy after cancer treatment, how to break the news to your kids about diagnosis, and what a cancer physiatrist can offer.



Building Assessment of Current Status of Stroke Rehabilitation Based-on WHO STARS Framework



Location: Wekiwa 9/10

Jamie Ott, DO; Heakyung Kim, MD; Mooyeon Oh-Park, MD



There are over 12.2 million new strokes each year. Globally, one in four people over age 25 will have a stroke in their lifetime. Tremendous progress has been made in managing stroke in the hyperacute phase with intravenous thrombolytics and mechanical thrombectomy, and stroke remains the leading cause of severe disability. The need for rehabilitation for stroke survivors is substantial for the foreseeable future. Neuroscientific evidence for rehabilitation demonstrated the importance of early rehabilitation with high doses. However, the practice of rehabilitation for stroke survivors is vastly different due to policy for healthcare coverage, infrastructure for rehabilitation, human resources of rehabilitation, awareness of rehabilitation services, and more. The World Health Organization (WHO) launched 'Rehabilitation 2030' in 2017 to highlight the unmet need for rehabilitation. As a part of this effort, The WHO developed the Systematic Assessment of Rehabilitation Situation (STARS), a health system assessment to evaluate the existing rehabilitation services in a standardized manner. This course will offer the perspective of the health systems science for stroke rehabilitation in various countries.

Department Administrative Structures

Location: Wekiwa 5

Ann Rogers, MHA

A review of organizational structures within Psychiatry departments, including our roll up leaders and staff. A discussion of challenges and best practices for organizing teams and work to maximize administrative director time to partner with the chair to innovate and strategize.

Diversity and Inclusion in Medicine: Disability Matters!

Location: Sebastian I

Allison Kessler, MD; Dorothy Tolchin, MD, EdM; Leslie Rydberg, MD; Glendilz Bosques, MD

This will be a 60-minute interactive session with the goal to focus on health care disparities for people with disabilities (PWD), the bias towards PWD within medicine, the barriers that exist for PWD to attend medical school and discuss and define Disability Equity and Inclusion initiatives that may be useful to advocate for PWD. There will be brief didactic sessions mixed in with small group discussion and brainstorming.

Educational Techniques in Neuromodulation

Location: Suwannee 11/12

Michael Saulino, MD, PhD; Erik Shaw, DO; Hemant Kalia, MD

Neuromodulation is an increasingly popular modality utilized by psychiatrists to address a number of clinical problems including pain, spasticity, neurogenic bowel / bladder, mood disorder, and others. This session will provide an educational blueprint for medical student clerkship / residency / fellowship directors as to inculcate the principles of neuromodulation into their respective curriculums, A trio of highly experienced clinicians with review the educational methodology of intrathecal drug delivery, peripheral nerve stimulation and spinal cord stimulation.

From Vitamin A to Zinc; Review of Vitamins and Minerals in TBI

Location: Sebastian L3

Matthew Puderbaugh, DO; Brionn Tonkin, MD

This presentation will review critical vitamins and minerals involved with Traumatic Brain Injury (TBI) and the evidence for why supplementation is recommended in clinical practice guidelines for TBI.

EXPO HALL: COMPLIMENTARY LUNCH

12:15PM - 1:30PM

Location: Sebastian JK

Head to the Expo Hall to enjoy a complimentary lunch and networking with our amazing exhibitors.

EDUCATIONAL SESSIONS 3

2:00PM - 3:00PM

Scientific Paper Presentations: Best Paper

2:00PM - 3:00PM

Location: Wekiwa 3

Advanced Practice Practitioners in Academic Psychiatry: The Good, The Bad, and the Challenges

Location: Wekiwa 9/10

McCasey Smith, MD; Jess Arcure, MD; Sarah Eickmeyer, MD; Monica Verduzco-Gutierrez, MD; Allyson Lenz, APRN

Over the last decade, wellness has become an important topic within academic medicine. During that same time, the number of advanced practice practitioners (APPs) has grown. APPs may be a resource to assist physician practices and aid wellness if utilized correctly. We will discuss potential benefits of APPs in academic psychiatry, and also discuss challenges including scope of practice, financial challenges, and effect on learner education.

Beyond Urology: Nephrological Health in Persons with Spinal Cord Disorders

Location: Sebastian L3

Laura Hobart-Porter, DO; Rachel Millner, MD

Did you ever feel like there was more to renal health than urologic management? Do you want to stop renal failure before it starts? Stop one of the leading causes of death for our spinal cord patients. Join us as we explore common pitfalls and how to avoid them. We will discuss more accurate assessments of renal function, optimal blood pressure management, and transition care. Learn how to empower your patients by teaching them about renal health.

Inside the World of Healthcare Administration: What Do You Do All Day?

Location: Suwannee 11/12

Mohammad Agha, MD, MHA; Mooyeon Oh-Park, MD; Greg Worsowicz, MD

In this session, we will have a Chief Medical Officer of a rehabilitation hospital and a Medical Director of an acute care hospital discuss their roles and responsibilities in healthcare leadership. This will be moderated by a former PM&R chair and longtime leader in the field. Our goal with this session is to shed light on their responsibilities and how their work impacts their organizations and patients.

Maximizing Botulinum Toxin (BoNT) Therapy in Spasticity Management: Innervation Zone-Guided Injection, Early Intervention and Central Effects

Location: Sebastian I

Sheng Li, MD, PhD; Manuel Mas, MD; Jean Woo, MD

In this session, we will discuss the most recent evidence on factors to maximize the treatment of botulinum toxin injections, including innervation zone-guidance, early injection for post-stroke spasticity and central mechanisms of BoNT and its clinical implication.

Physician Advocacy: The Career Advocacy Story of Dr. Bruce Gans & An Update on Patient Access to the Inpatient Rehab Facility

Location: Wekiwa 5

Danielle Perret Karimi, MD; Bruce Gans, MD

Physician advocacy is an important career pathway for academic psychiatrists. This course will teach the unique role of physicians in healthcare advocacy, provide instruction on advocacy strategy and the importance of long-term relationships with legislators and staff, and help learners understand how to influence policy outcomes. This session will highlight the inspiring advocacy story of Dr. Bruce Gans, who has devoted his career to improving patient care. His career milestones and lessons learned will be revealed. His public policy leadership has resulted in legislative changes that aim to improve patient access to Inpatient Rehabilitation Facility (IRF) - level care.

Integrating a Medical Cannabis Program into your Academic Psychiatric Practice

Location: Wekiwa 6

Michael Saulino, MD, PhD; Stuart Glassman, MD, MBA; Gregory Carter, MD, MS; Ari Gries, DO

Psychiatrists in a variety of practice settings throughout the country who are experienced in providing Medical Cannabis for their patients will share therapeutic, research, administrative, medicolegal, and practical considerations of this therapeutic modality. Short presentations of each of these topics will be presented, followed by audience Q&A.

Uncovering Covert Consciousness: De-Mystifying a New Clinical Entity

Location: Sebastian L2

Jennifer Russo, MD; Neil Jasey, MD; Rachel Murray, MD; Jing Lin, MD; Lindsey Gurin, MD

Covert Consciousness is the presence of retained consciousness not apparent on standard behavior-based assessments. It includes entities such as locked-in syndrome, disorders of motivation such as akinetic mutism and catatonia, and impairments in motor control such as those from severe upper motor neuron syndrome. In this session, we will introduce the concept of covert consciousness, review the literature describing this clinical entity and other associated terms, and discuss the various methods under investigation to better identify retained consciousness in brain-injured patients.

EXPO HALL: REFRESHMENTS & DEMO PODS

3:00PM - 3:30PM

Location: Sebastian JK

Head to the Expo Hall for refreshments and hands-on, small group demonstrations!

EDUCATIONAL SESSIONS 4

3:30PM - 5:00PM

Scientific Paper Presentations: Administration/Leadership/Education

3:30PM - 5:00PM

Location: Wekiwa 3

A Workshop. The Next Step. Integrating Diversity, Equity, Inclusion, and Belonging Principles into Your Institution

Location: Sebastian I

Benjamin Nguyen, MD; Cynthia Racine, MD; Francis Lopez, MD; Ying Zhu, MD; Diana Molinares, MD; William Jones, MD

Describe how we can integrate Diversity, Equity, inclusion, and belonging into one's institutions.

Make Learning Stick: Increasing the Influence of Your Educational Material

Location: Wekiwa 5

Amy Mathews, MD; Jennifer Russo, MD; Jeremy Hartman, MD; Kelly Heath, MD

Medical education is evolving. This session will review how to incorporate technology into clinical teaching. We will review changes in learning preferences from Millennials to GenZ and explore how we can incorporate accessible adaptations to current teaching methods to be influential educators. We will provide exposure to a variety of teaching methods and tools that can be incorporated into inpatient and outpatient teaching environments to help make your teaching "stick".

Strategies for Success: Maximizing Efficiency and Productivity in Academic Psychiatry

Location: Suwannee 11/12

Allison Schroeder, MD; Karen Kowalske, MD; Monica Rho, MD; John Norbury, MD; Michael Munin, MD; Alethea Appavu, DO; Allison Bean, MD, PhD

Ways to optimize efficiency and productivity in academic medicine will be discussed. The Eisenhower Productivity Matrix will be used to teach you how to avoid the "urgency trap" and organize your academic priorities. Hear tips and tricks from seasoned experts to improve your clinical efficiency, enhance bedside and didactic teaching, develop a research and academic team, and integrate personal and professional goals. Although this session has been designed particularly for junior faculty, trainees and even more senior faculty are certain to take away useful ideas that will improve their careers.



The Art of Manipulation: How to Integrate Osteopathic Manipulative Medicine to Rehabilitation Practice

Location: Wekiwa 6

Nathan Badillo, DO; Nina Tamayo, DO, MS, MPH; Yein Lee, DO; Iris Tian, DO; Gina Benaquista DeSipio, DO

This session is designed to explore the various ways osteopathic manipulation can be used in physiatric practice through the work of leading osteopathic women physiatrists. We will highlight the performing arts, women's health, neurorehabilitation, and pain management subspecialties, discuss the importance of implementing OMM in our treatment plans, and provide hands-on opportunities to learn noninvasive techniques that can be added as adjunct therapies to your practice.



The Science of Physician Decision-Making in Post-Acute Care Patient Placement

Location: Wekiwa 9/10

Bruce Gans, MD; Robin Hedeman, MHA; Joel Stein, MD; Michael Stubblefield, MD

Rehabilitation physicians make expert judgments daily to admit patients to a rehabilitation hospital or unit (RHU). These decisions are commonly disputed before and/or after patient care has been delivered. This session will review the history of how the current admission criteria were developed, the nature of disputes and how resolution is attempted. In addition, three different examples of current research to establish decision support approaches will be discussed; one for an uncommon condition (cancer), one for a common condition (stroke) and one that is independent of the patient's diagnosis. Input from the audience will be sought and encouraged.



Ultrasound Evaluation of Nerves of Lower Limb-Workshop

Location: Sebastian L3

Amit Bhargava, MD; Mooyeon Oh-Park, MD; Mark Hurdle, MD

The Musculoskeletal ultrasound session is exclusively geared towards chairpersons and program directors. Musculoskeletal ultrasound workshop is designed for clinicians who wish to become more familiar with the function of diagnostic ultrasound, its limitations, and its capabilities. Through didactic, interactive, and hands on portions, learn performing a diagnostic ultrasound of peripheral nerves of lower limb. This course is designed to shorten the learning curve for health professionals interested in developing expertise in MSK ultrasound. Clinicians will learn to recognize normal anatomy, common pathologies, and critically evaluate the images. Upon completion of this course, one'll leave with a solid skill set to readily implement into their practice.

Early Career Speed Mentoring

5:00PM - 6:00PM

Location: Sebastian L1

RSVP required.

The AAP Junior Faculty Council is excited to host our second annual Speed Mentoring event for early-career AAP members.

The networking event will be a unique opportunity for early career faculty to interact with each other and faculty ranging from mid-career to senior mentor participants. Please join us for light food and beverages as we rotate a few times throughout the hour to gather wisdom from various individuals with different perspectives.

POSTER GALLERY RECEPTIONS

5:00PM - 6:30PM

Location: Panzicola GH

MEDICAL STUDENT QUIZ BOWL

6:30PM - 8:00PM

Location: Sebastian I

RESIDENT AND FELLOW NETWORKING NIGHT

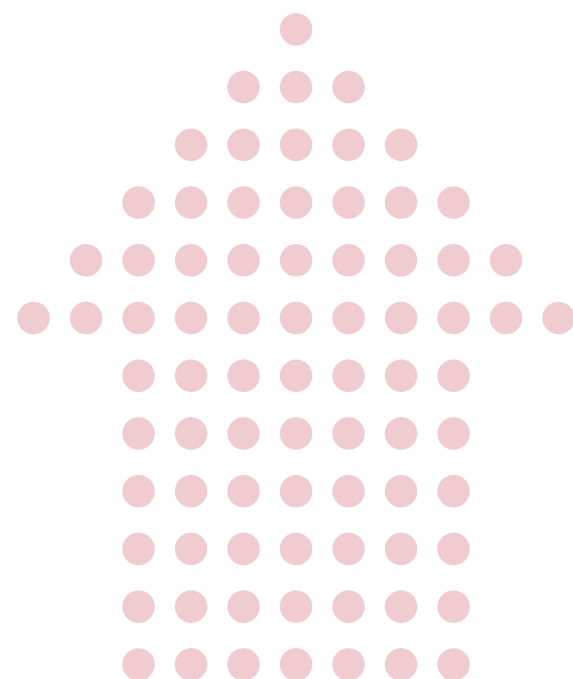
7:00PM - 8:30PM

TopGolf Orlando

995 Universal Blvd., Orlando, Florida 32819

Unwind from the day's sessions with food, drinks, and some friendly competition!

RSVP required.



AAP AWARDS BREAKFAST AND MEMBER CAUCUS

8:00AM - 9:15AM

Location: Sebastian I

Come together with your fellow AAP members and leadership to discover what we've accomplished and what's new on the horizon. Enjoy breakfast while helping us celebrate and honor your rock-star colleagues.



RMSTP Paper Presentations

9:15AM - 10:00AM

Location: Sebastian I

Shanti Pinto, MD; Allison Bean, MD, PhD; Brendan McNeish, MD

- Prevalence of Cardiovascular Conditions After Traumatic Brain Injury (TBI): A Comparison Between the TBI Model Systems (TBIMS) and National Health and Nutrition Examination Survey (NHANES), Shanti Pinto
- Unipedal Stance Time is Associated with Fall Outcomes in Older Chemotherapy-Treated Cancer Survivors: A Retrospective Study, Brendan Mcneish

EDUCATIONAL SESSIONS 1

10:15AM - 11:15AM

EXPO HALL - Farewell to Exhibitors & Snacks

11:15AM - 12:15PM

Location: Sebastian JK

Head to the Expo Hall one last time for snacks with the exhibitors.



From Local to Global: Scaling Up Student-Led Advocating for and with People with Disabilities



Location: Sebastian L1

Lydia Smeltz; Nora Newcomb, BA; Andrew Nowak, JD; Ellese Lupori, BA; Lisa Gond, BS, MA; Dianna Nguyen, BS



Guided Reflection in Residency Training: A Practical Approach to Enhance Teaching and Learning



Location: Sebastian I

Scott Campea, MD; Audrey Leung, MD; Jamie Ott, DO; Alicia Seeds, MD

Self-reflection is a metacognitive process that can be guided and used to facilitate learning. This presentation will provide an overview of guided reflection and how it can be used in medical education. After sharing a theoretical framework describing guided reflection, we will summarize relevant literature on its use in graduate medical education. We will then include examples of how guided reflection has been integrated into our residency training program, including 1.) to facilitate resident generation of learning plans and 2.) to optimize professional behaviors. Various perspectives on this topic will be provided, including those of learners, junior faculty, and more senior faculty. Participants will have an opportunity to brainstorm ways to integrate guided reflection into their own teaching and learning practice.



Interventional Treatments for Refractory Knee Pain

Location: Suwannee 11/12

Behnum Habibi, MD; Gustaf Van Acker, MD, PhD; Chong Kim, MD; Neal Rakesh, MD

A discussion of interventional treatment options for knee pain (e.g., osteoarthritis, patellofemoral syndrome, post-surgical knee) including but not limited to corticosteroid use, hyaluronic acid use, nerve blocks, peripheral nerve stimulation, and dorsal root ganglion stimulation.



PM&R Boards Part I (Computer-Based Exam): Tips for Success from the ABPMR



Location: Sebastian L2

Gerard Francisco, MD; Vu Nguyen, MD

Are you nearing the end of residency and starting to prep for the PM&R boards? You're not alone: the ABPMR is here to help. From helping you decipher the Part I Examination Blueprint, to the latest exam research, to evidence-based study methods, ABPMR leaders and exam volunteers will cover what you need to know as you prepare for the first step to board certification: The computer-based, multiple-choice Part I Examination.



Stuff You Should Know - Demystifying the CCC by Discussing How Residents Are evaluated by Three Different Residency Programs

Location: Wekiwa 9/10

William Niehaus, MD; Monica Rho, MD; Sara Cuccurullo, MD; Miguel Escalon, MD

Come learn from three top tier PM&R programs and see how they utilize resident feedback to provide information to their program's Clinical Competency Committee (CCC). This should help demystify the CCC and allow medical students and residents to "see behind the curtain" how some residency programs operate.



RREMS Scientific Paper Presentations

12:00PM - 1:00PM

Location: Sebastian L1

Briana Aguilar, BS; Daniel Canter, BS; Angina Chen, BS; Kaitlin Ballenger, BA

- Association and Feasibility of Quadriceps Strength and Function with Pain and Disability in Patients with Chronic Low Back Pain, Briana G. Aguilar, BS
- Understanding Incomplete Wheelchair Repairs and Vendor-Completed Repairs Among Individuals Living with Spinal Cord Injury, Daniel Canter
- Brain and Brawn: Investigating the Link Between Sarcopenia and Alzheimer's Disease in a Preclinical Mouse Model, Angia Chen

AAP BOARD OF TRUSTEES MEETING

12:00PM - 6:00PM

Location: Wekiwa 5

EDUCATIONAL SESSIONS 2

12:15PM - 1:15PM



Mindfulness and Meditation in the Rehabilitation Setting

Location: Wekiwa 9/10

Madhur Batra, MD; Jamie Key, DO

An educational and experiential review of how mindfulness and meditation can be useful in the rehabilitation setting, both inpatient and outpatient.



PM&R Boards Part II (Oral): Tips for Success from the ABPMR

Location: Sebastian L2

Christopher Garrison, MD

Learners will describe the ABPMR Part II examination process and explain the general content areas of each vignette domain.



Residents Lead the Way: Leadership Case Studies from Idea to Implementation

Location: Sebastian I

Karen Barr, MD; Wendy Helkowski, MD; Kristen Milleville, MD; Michelle Eveontov, MD

Just as we can improve clinical skills by discussing cases, leadership skills can be improved by analyzing successful leadership behaviors and features of settings that support leadership development. This session will analyze several resident driven projects that were implemented in our department and the leadership skills that led to them being successful.



Language Models, Artificial Intelligence, and Rehabilitation: Strategizing for the Future

Location: Suwannee 11/12

James Cotton, MD, PhD

How can emerging AI technologies transform rehabilitation? We will review how large language models work and how that contributes to their strengths and limitations, followed by the opportunities for these tools to improve productivity. We will also highlight the risks to be aware of, including concerns about fairness of AI for people with disabilities. While these tools have great potential, it is important for our field to proactively identify how they can improve rehabilitation practice and chart a course to achieve this. We will also discuss AI tools beyond language, including the use of computer vision to better understand and quantify movement and languages guided robotics that could benefit people with disabilities.

EDUCATIONAL SESSIONS 3

1:30PM - 2:30PM



Post Traumatic Headache: The latest Insights, Innovations and Treatments

Location: Sebastian I



Miriam Segal, MD; Blessen Eapen, MD; Jacob Koffer, MD

The last few years have been a boon for headache medicine with new insights and treatments, including a cadre of new drugs. While the U.S. food and drug administration has yet to approve a single drug for the treatment of post traumatic headache, physiatrists have always treated post traumatic headache with a variety of medications intended for other headache disorders. Many physiatrists don't yet have familiarity with the newer treatments to implement them. This is an update on the recent scientific insights into post traumatic headaches, including a summary of new pharmacologic and non-pharmacologic treatments and how to implement them.



Quality in EMG: What's in It for Me?

Location: Suwannee 11/12

Chrissa McClellan, MD; Peter Grant, MD; Nandita Keople, MD

This session will be a discussion about the recent history of fraud, waste and abuse in electrodiagnostics leading up to the drastic cuts in reimbursement; efforts by the AANEM to improve electrodiagnostic standardization and quality by offering lab accreditation with a description of the lab accreditation process; and discussion of the benefits and perspectives of accreditation from physiatrist in private practice, VA academic system of care, and university academic system of care, including developing quality improvement, teaching, and leadership opportunities.



The Medical Student Council Presents: The Power of Mentorship and Networking

Location: Wekiwa 9/10

Andrew Nowak, JD; Lydia Smeltz; Dianna Nguyen, BS; Daniel Persson, MBA; Matthew Lee, BA; Elver Ho, BA; Valerie Bresier, BA; Lisa Gong, BS, MA; Gillian Mathews, BS; Sahil Shah, BA; Bernardo Gonzalez



RREMS Scientific Paper Presentations

Location: Sebastian L1



Luis Gago Horta, MD, PhD; Kristin Hilger, MS; John Macauley, BS; Zachary Williard, BS

- Effectiveness of Serious Games for Health on Spinal Cord Injury Recovery, *Luis Gago*
- The Natural History of the Development and Resolution of Achilles and Patellar Tendon Sonographic Abnormalities in a Collegiate Cohort, *Kristin Hilger*
- Investigating an Adaptive Target Biofeedback Paradigm to Reduce Gait Asymmetry in Older Adults Post-Stroke, *John Macauley*
- Mighty Mice: Refining a Novel Approach to Progressive Resistance Training in Mouse Models and Investigating the Neurological Impact of Short-Term Training, *Zachary Williard*

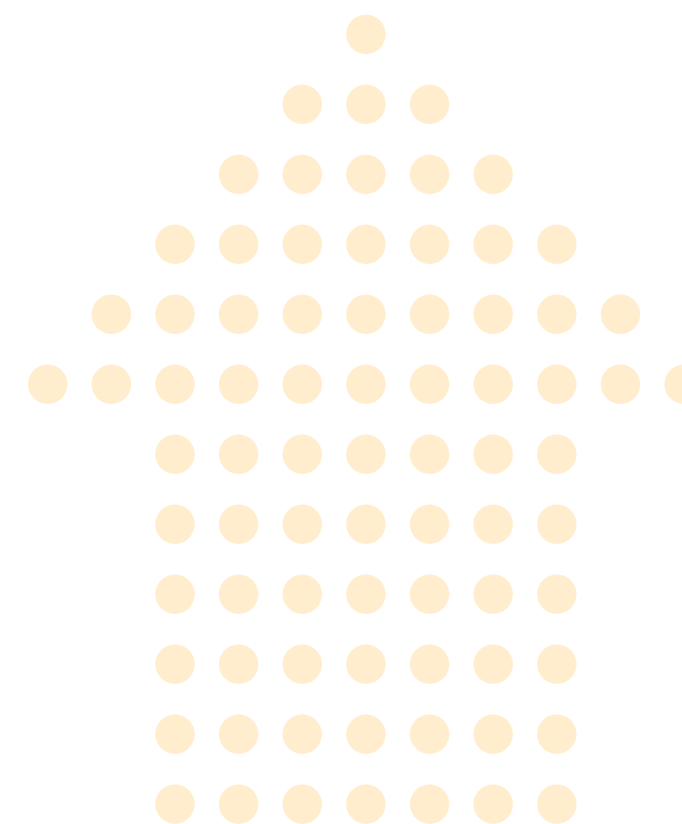


Fellowship Roundtable: Finding Your Calling and Learning How to Be a Stellar Applicant

Location: Sebastian L2

Jina Libby, DO

What makes an applicant stand out from the crowd? How do you know if a fellowship is right for you? Which fellowship will help you reach your career goals? This session will pair applicants applying for fellowships with current fellowship directors in various subspecialties. Applicants will have the opportunity to ask questions about the fellowship application process, different fellowship opportunities available, and strategies for successfully matching into the fellowship of their choice.



CONCURRENT PROGRAMS

These signature AAP programs will have ongoing workshops and sessions designed for this year's participants.

PROGRAM FOR ACADEMIC LEADERSHIP (PAL)

Leadership training directed by William Bockenek, MD and John Chae, MD, ME. Visit physiatry.org/PAL to learn more.

REHABILITATION MEDICINE SCIENTIST TRAINING PROGRAM (RMSTP)

Research training directed by Michael Boninger, MD and John Whyte, MD, PhD. Visit physiatry.org/RMSTP to get involved.

PROGRAM COORDINATOR SESSIONS

- Tuesday, February 20 | 1:00PM - 6:00PM
- Wednesday, February 21 | 8:00AM - 7:00PM
- Thursday, February 22 | 8:00AM - 8:00PM
- Friday February 23 | 8:00AM - 6:30PM

As always, our Program Coordinators Council has created a schedule filled with hot topics to help Coordinators navigate this new era of residency management. These sessions will feature coordinator levels from beginner to advanced. We will have breakout sessions and networking opportunities throughout the multiple session days.

Scientific Paper Presentations



Thursday, February 22, 2024

Traumatic Brain Injury & Stroke

8:00AM - 9:00AM

Location: Wekiwa 3

- Identifying Relationships Between Head Impact Exposure and Chronic Traumatic Encephalopathy Pathology by Utilizing Football Helmet Accelerometer Data
Daniel Daneshvar, MD, PhD

- Preliminary Investigation: Evaluating the Impact of High-Intensity Treadmill Gait Training on Locomotion Recovery in Traumatic Brain Injury
Tyler Shick, BS

General Medicine/Other

11:15AM - 12:15PM

Location: Suwannee 11/12

- Acute Inpatient Rehabilitation Sends Out Reduction through Evidence-based Protocols for Potentially Preventable within Stay Readmission Conditions, William E. Carter, III, MD, MPH
- Mental Health/ Why We Must Ensure Proper Outpatient Follow Up for Our Inpatient Population
Benjamin Kestenbaum, DO
- Exercises Using Augmented Reality as a Promising Tool for Patients with High Grade Glioma Undergoing Radiotherapy: Results of a Randomized Clinical Trial
Anna Pieczynska, PT

Pediatric, Ultrasound & Sports Medicine

11:15AM - 12:15PM

Location: Wekiwa 3

- Ultrasound-Based Assessment Reveals Elevated Risk of Carpal Tunnel Syndrome in Adults with Cerebral Palsy
Heakyung Kim, MD
- Systematic Review of Ultrasound-Guided Percutaneous Lavage Procedure for Shoulder Calcific Tendinopathy
Amalraj Siva, MD
- Generalized Joint Hypermobility and Sports Injuries in Elite Division I Swimmers
Connie Hsu, MD

Musculoskeletal

2:00PM - 3:00PM

Location: Suwannee 11/12

- Cancer Cachexia Management in an Outpatient Rehabilitation Clinic
Kelly Dong, BS
- Defining Clinically Meaningful Threshold for Leg Power

Impairment in Older Adults

Hye Chang Rhim, MD, MPH

- Comparing Weight-Bearing CT with MRI: Presence and Severity of Cartilage Damage
Susan Li, BSA

Pain

2:00PM - 3:00PM

Location: Sebastian L2

- Randomized Controlled Trial: Lumbar Medial Branch Cryoneurolysis Versus Radiofrequency Ablation for Chronic Low Back Pain
Martin Ferrillo, MD
- Feasibility of a Mobile Application to Track Longitudinal Pain Outcomes after Spinal Joint Injections
Theodore Miclau, Jr., MS
- The Concentration of Platelets in Platelet-Rich Plasma does not Affect Pain Outcomes in Lateral Epicondylitis: A systematic Review and Comparative Analysis
Nicholas Averell, MD

Administration/Leadership/Education

3:30PM - 5:00PM

Location: Suwannee 16

- Physical Medicine & Rehabilitation Residency Application and Match Rate Analysis Amongst MD, DO, and International Applicants from 2008-2023
Abigail Joy Garcia, BS
- Traditional Lecture Versus Procedural Video Randomized Trial: Comparative Analysis of Instructional Methods for Teaching Baclofen Pump Management
Justin Weppner, DO
- Trainee Preparedness to Enter Physiatry Residency: Early Findings from a National Cross-Sectional Survey Study
Hye Chang Rhim, MD, MPH

Musculoskeletal

3:30PM - 5:00PM

Location: Wekiwa 3

- Imaging Modalities for Atraumatic Shoulder Hypermobility: A Scoping Review
Dion Diep, MD
- The Impact of a Sensor Based Platform on the Outcome of Medial Off-loader Bracing in Individuals with Knee Osteoarthritis: A Randomized Clinical Trial
Rose Darcy, BS
- Investigating the Production of Growth Factors after Dextrose Prolotherapy: An In Vitro Study
Bethany Harting

- Ultrasound-Guided Infiltrative Treatment Associated with Early Rehabilitation in Adhesive Capsulitis Developed in Post-COVID-19 Syndrome
Danilo Donati, PhD

Friday, February 23, 2024

Spinal Cord Injury

8:00AM - 9:00AM

Location: Wekiwa 3

- Improved Identification of Individuals at High Risk for Secondary Complications Following Spinal Cord Injury through Detailed Autonomic Characterization
Ryan Solinsky, MD
- Autoreactivity to C-reactive Protein: A Potential Link to Elevated Cardiovascular Disease Risk Following Spinal Cord Injury
Louis Nikolis, MD
- Autoimmunity to Collagen-II - A Proposed Explanation for Increased Rates of Rheumatoid Arthritis after Traumatic Spinal Cord Injury
Christian Nicolosi, MD

Spasticity & Electrodiagnostic/ Neuromuscular Medicine

11:15AM - 12:15PM

Location: Wekiwa 3

- An Innovative Approach to Treating Spastic and Contractures Shoulder: Combining Percutaneous Cryoneurolysis and Percutaneous Needle Tenotomy
Paul Winston, MD
- What Do Spasticity and Botulinum Toxins Do to Muscles in Chronic Stroke Survivors?
Elaine Magat, MD
- Enhancing Diaphragm Muscle Reinnervation and Early Functional Restoration through Comprehensive Electrical Stimulation Therapy Following Spinal Accessory to Phrenic Nerve Transfer and Direct Diaphragm Pacing
Hongkai Wang, MD

Best Paper

2:00PM - 3:00PM

Location: Wekiwa 3

- Rehabilitation Outcomes of Bilateral Lung Transplant Patients Due to Covid-19
Vishal Bansal, MD
- Digitalization of Measuring Physical Performance
Rummana Aslam, MD
- Efficacy of Percutaneous Cryoneurolysis for Wrist or Hand/ Finger Spasticity
Paul Winston, MD

Administration/Leadership/Education

3:30PM - 5:00PM

Location: Wekiwa 3

- Does Meeting the ACSM Physical Activity Guidelines Reduce the Likelihood of Burnout in PM&R Residents?
Ragav Sharma, DO
- Decline in Medicare Reimbursement for Outpatient Procedures in Physical Medicine and Rehabilitation from 2010-2023
Rosalyn Conic, MD, PhD, MPH
- The Effect of Transitional Discharge Clinic on 30-Day Avoidable Hospital Readmission Following Acute Inpatient Rehabilitation
Megan Kennelly, MD
- The Development and Implementation of an Educational Intervention Regarding Diet, Exercise, and Health Optimization on Adaptive Athletes: A Pilot Study
Olumide Sokunbi, MD

Saturday, February 24, 2024

RREMS Scientific Paper Presentations

12:00PM - 1:00PM

Location: Sebastian L1

- Association and Feasibility of Quadriceps Strength and Function with Pain and Disability in Patients with Chronic Low Back Pain
Briana Aguilar, BS
- Understanding Incomplete Wheelchair Repairs and Vendor-Completed Repairs Among Individuals Living with Spinal Cord Injury
Daniel Canter
- Brain and Brawn: Investigating the Link Between Sarcopenia and Alzheimer's Disease in a Preclinical Mouse Model
Angia Chen

RREMS Scientific Paper Presentations

1:30PM - 2:30PM

Location: Sebastian L1

- Effectiveness of Serious Games for Health on Spinal Cord Injury Recovery
Luis Gago
- The Natural History of the Development and Resolution of Achilles and Patellar Tendon Sonographic Abnormalities in a Collegiate Cohort
Kristin Hilger
- Investigating an Adaptive Target Biofeedback Paradigm to Reduce Gait Asymmetry in Older Adults Post-Stroke
John Macaulay
- Mighty Mice: Refining a Novel Approach to Progressive Resistance Training in Mouse Models and Investigating the Neurological Impact of Short-Term Training
Zachary Williard

FROM RESEARCH TO REAL LIFE

At the MetroHealth Rehabilitation Institute we have one simple mission: to help patients who have experienced significant illnesses or injuries regain as much physical and cognitive function as possible.

Our standing as a leading academic medical center—with the most National Institutes of Health research funding in the nation among medical school-affiliated departments—allows us to apply emerging and innovative treatments to advance rehabilitation. As a part of MetroHealth’s mission, we make clinical trials accessible to more people. And, because that research is backed by a transdisciplinary team dedicated to patients’ physical, mental, and emotional well-being, it’s no wonder MetroHealth is sought after by people recovering from strokes, traumatic brain injuries, and spinal cord injuries—both here in Cleveland and around the nation.

Learn more at metrohealth.org/rehabilitation



Going the Extra Mile

Para-athlete and Guinness World Record holder, Adam Gorlitsky, is part of a clinical trial at the MetroHealth Rehabilitation Institute to have a functional electrical stimulation device implanted.



Poster Gallery Receptions

Thursday & Friday
5:00PM - 6:30PM
Location: Panzacola GH

We are showcasing top-notch poster presentations at Physiatry '24 with over 950 case reports and research studies. AAP will be offering refreshments at each reception to help you unwind and have lively conversations with PM&R residents and leading researchers. Here's a list of different topics of interest:

SPONSORED BY:



- Administrative / Leadership / Education
- Electrodiagnostic / Neuromuscular Medicine
- Multiple Sclerosis and other Neurological Conditions
- Musculoskeletal
- Other / General Medicine
- Pain
- Pediatrics
- Spasticity / Movement Disorders
- SCI
- Sports Medicine
- Stroke
- TBI
- Ultrasound
- COVID-19





Build a life around your career.

Health PEI is hiring.



Find opportunities for Psychiatrists on Prince Edward Island! Comprehensive benefits, return-in-service grants (up to \$100,000 CAD), and reimbursement of moving expenses (up to \$10,000 CAD) are available.

New provisions for PEI physician registration are now in effect for US board certified psychiatrists. These provisions are a quicker route to licensing.

Prince Edward Island (PEI) is Canada's smallest province with a renowned reputation for arts, culture, and innovation. PEI boasts more than 600 miles of shoreline, with over a hundred popular beaches, acres of gentle farmland, National and Provincial parks, and an island-wide trail system. Individuals and families from 90 different cultures have chosen to call this island 'home.'

Choose to live in a place that offers safe communities, universally funded healthcare, and a short commute. Want to take a test drive? Get a taste of practicing on PEI through the locum program. Interested? Get in touch with our recruitment team.



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healthrecruiter@gov.pe.ca

specialize in **life** practice medicine.
prioritize living on
Prince Edward Island



PhysicianCareersPEI.ca >

Networking Events



In addition to your committee and council meetings, take advantage of these networking opportunities we've created for you.

Residency & Fellowship Program Directors (RFPD)

Join together with your fellow program directors across the country for the following networking opportunities:

Tuesday, February 20, 2024

5:00PM - 6:00PM - RFPD Reception

Location: Sebastian Foyer

Wednesday, February 21, 2024

7:00AM - 8:00AM - Breakfast

12:00PM - 1:00PM - Lunch

Location: Panzocola G

Department Chair Networking Night

Wednesday, February 21, 2024

8:30PM - 9:30PM

Location: Sebastian L1

Following the Chair Council/ Admin Directors special session and business meeting, department chairs & administrative directors are invited to come together to enjoy drinks, hors d'oeuvres, and great company!

Supported by:



Diversity, Equity & Inclusion (DEI) Mixer

Thursday, February 22, 2024

5:00PM - 6:00PM

Location: Sebastian L1

Join us for wine & cheese and a meet & greet with the Diversity & Community Engagement committee and your other peers in your AAP community.

Supported by:



Junior Faculty Speed Mentorship

Friday, February 23, 2024

5:00PM - 6:00PM

Location: Sebastian L1

Early career members, don't miss this networking opportunity! Join your Junior Faculty Council (JFC) for speed mentorship on top topics in career and practice growth with the experts.

Program Coordinators Happy Hour

Friday, February 23, 2024

6:00PM - 7:30PM

Location: Butler

Program Coordinators are invited to join Ipsen for complimentary happy hour drinks.

Supported by:



Medical Student Quiz Bowl

Friday, February 23, 2024

6:30PM-8:00PM

Location: Sebastian I

Meet & greet with your Medical Student Council (MSC) and med student peers across the country! Which team will bring home the win?

Resident/ Fellow Networking Night

Friday, February 23, 2024

7:00PM - 8:30PM

Location: Top Golf Orlando

Enjoy food, drinks & some friendly competition at TopGolf Orlando! RSVP is required.

Supported by:



Committee & Business Meetings

Is your council not listed? Reach out to your council leadership for your meeting date and time!

Wednesday, February 21, 2024

Membership Committee Meeting

Location: Wekiwa 2

12:00PM - 1:00PM

Program Subcommittee Meeting

Location: Wekiwa 5

2:00PM - 3:00PM

Research Committee Meeting

Location: Wekiwa 2

3:00PM - 4:00PM

Education Committee Meeting

Location: Wekiwa 3/4

4:00PM - 5:00PM

LDRC Meeting

Location: Wekiwa 2

4:00PM - 5:00PM

DEI Committee Meeting

Location: Wekiwa 2

5:00PM - 6:00PM

Fellowship and Career Fair

Location: Sebastian I

5:30PM - 7:00PM

One of our most popular and growing events! Looking for a new challenge or weighing different career paths? Speak to more than 50 institutions recruiting for a variety of positions, including fellowships.

Chairs Council Business Meeting

Location: Sebastian L

7:00PM - 8:00PM

Administrative Directors Council Business Meeting

Location: Sebastian L

7:00PM - 8:00PM

Medical Student Educators Council Meeting

Sebastian L2

Thursday, Feb. 22

5:00PM

Global Academic Psychiatry Subcommittee Meeting

Sebastian L4

Friday, Feb. 23

12:30PM - 1:30PM

VA Council Meeting

Sebastian I


Friday, Feb. 23

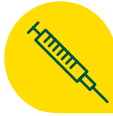
12:30PM - 1:30PM


INTRODUCING THE IPSEN LEARNING LAB


Join us on the Congress floor
Thursday, February 22nd and Friday, February 23rd
for engaging workshops led by expert faculty.

 **WORKSHOPS ARE FREE AND DO NOT REQUIRE PRE-REGISTRATION.**

 **Guidance Workshop**
with Dr Joe Urquidez
Thursday, 10:30AM-11:30AM

 **B.E.G.I.N. Injector Session**
with Dr Monica Gutierrez
Friday, 9:30AM-10:30AM

 **Anatomy and Cadaver Lab,
Upper Limb Spasticity**
with Dr Shivani Gupta, Dr Ryan Hafner,
and Dr Madeleine Norris
Friday, 12:30PM-2:00PM

 **Anatomy and Cadaver Lab,
Lower Limb Spasticity**
with Dr Shivani Gupta, Dr Ryan Hafner,
and Dr Madeleine Norris
Friday, 3:00PM-4:00PM



AAP 2024, Orlando, FL


**Come visit us
at booth 223**

- Presentations are Dysport (abobotulinumtoxinA) promotional programs provided by Ipsen Biopharmaceuticals, Inc.
- Presenters are speaking on behalf of Ipsen and are being compensated for their time
- Presentations are not continuing medical education (CME) programs

INDICATIONS

- DYSPOORT (abobotulinumtoxinA) for injection is indicated for the treatment of:
- spasticity in patients 2 years of age and older
 - cervical dystonia in adults

IMPORTANT SAFETY INFORMATION

WARNING: DISTANT SPREAD OF TOXIN EFFECT

Postmarketing reports indicate that the effects of DYSPOORT and all botulinum toxin products may spread from the area of injection to produce symptoms consistent with botulinum toxin effects. These may include asthenia, generalized muscle weakness, diplopia, blurred vision, ptosis, dysphagia, dysphonia, dysarthria, urinary incontinence and breathing difficulties. These symptoms have been reported hours to weeks after injection. Swallowing and breathing difficulties can be life threatening and there have been reports of death. The risk of symptoms is probably greatest in children treated for spasticity but symptoms can also occur in adults treated for spasticity and other conditions, particularly in those patients who have underlying conditions that would predispose them to these symptoms. In unapproved uses and in approved indications, cases of spread of effect have been reported at doses comparable to or lower than the maximum recommended total dose.

Please see additional Important Safety Information on the next page and accompanying full Prescribing Information, including **BOXED WARNING** and Medication Guide.

IMPORTANT SAFETY INFORMATION (continued)

Contraindications

DYSPOORT is contraindicated in patients with known hypersensitivity to any botulinum toxin products, cow's milk protein, or to any of the components in the formulation, or infection at the proposed injection site(s). Serious hypersensitivity reactions including anaphylaxis, serum sickness, urticaria, soft tissue edema, and dyspnea have been reported. If such a serious reaction occurs, discontinue DYSPOORT and institute appropriate medical therapy immediately.

Warnings and Precautions

Lack of Interchangeability Between Botulinum Toxin Products

The potency Units of DYSPOORT are specific to the preparation and assay method utilized. They are not interchangeable with other preparations of botulinum toxin products and, therefore, units of biological activity of DYSPOORT cannot be compared to or converted into units of any other botulinum toxin products assessed with any other specific assay method.

Dysphagia and Breathing Difficulties

Treatment with DYSPOORT and other botulinum toxin products can result in swallowing or breathing difficulties. Patients with pre-existing swallowing or breathing difficulties may be more susceptible to these complications. In most cases, this is a consequence of weakening of muscles in the area of injection that are involved in breathing or swallowing. When distant effects occur, additional respiratory muscles may be involved. Deaths as a complication of severe dysphagia have been reported after treatment with botulinum toxin. Dysphagia may persist for several weeks and require use of a feeding tube to maintain adequate nutrition and hydration. Aspiration may result from severe dysphagia and is a particular risk when treating patients in whom swallowing or respiratory function is already compromised. Treatment of cervical dystonia with botulinum toxins may weaken accessory muscles of ventilation, which may result in a critical loss of breathing capacity in patients with respiratory disorders who may have become dependent upon these muscles. Patients treated with botulinum toxin may require immediate medical attention should they develop problems with swallowing, speech, or respiratory disorders. These reactions can occur within hours to weeks after injection with botulinum toxin.

Pre-existing Neuromuscular Disorders

Individuals with peripheral motor neuropathic diseases, amyotrophic lateral sclerosis, or neuromuscular junction disorders (e.g., myasthenia gravis or Lambert-Eaton syndrome) should be monitored particularly closely when given botulinum toxin. Patients with neuromuscular disorders may be at increased risk of clinically significant effects including severe dysphagia and respiratory compromise from typical doses of DYSPOORT.

Human Albumin and Transmission of Viral Diseases

This product contains albumin, a derivative of human blood. Based on effective donor screening and product manufacturing processes, it carries an extremely remote risk for transmission of viral diseases and variant Creutzfeldt-Jakob disease (vCJD). There is a theoretical risk for transmission of Creutzfeldt-Jakob disease (CJD), but if that risk actually exists, the risk of transmission would also be considered extremely remote. No cases of transmission of viral diseases, vCJD, or CJD have ever been identified for licensed albumin or albumin contained in other licensed products.

Intradermal Immune Reaction

The possibility of an immune reaction when injected intradermally is unknown. The safety of DYSPOORT for the treatment of hyperhidrosis has not been established. DYSPOORT is approved only for intramuscular injection.

Pre-existing Conditions at the Injection Site

Caution should be exercised when DYSPOORT is used where the targeted muscle shows excessive weakness or atrophy.

Adverse Reactions

- The most common adverse reactions ($\geq 4\%$) in adults with upper limb spasticity include muscular weakness; in adults with lower limb spasticity ($\geq 5\%$) include falls, muscular weakness, and pain in extremity
- The most common adverse reactions ($\geq 10\%$) in pediatric patients with upper limb spasticity include upper respiratory tract infection and pharyngitis; in pediatric patients with lower limb spasticity include nasopharyngitis, cough, and pyrexia
- The most common adverse reactions ($\geq 5\%$) in adults with cervical dystonia include muscular weakness, dysphagia, dry mouth, injection site discomfort, fatigue, headache, musculoskeletal pain, dysphonia, injection site pain, and eye disorders

Drug Interactions

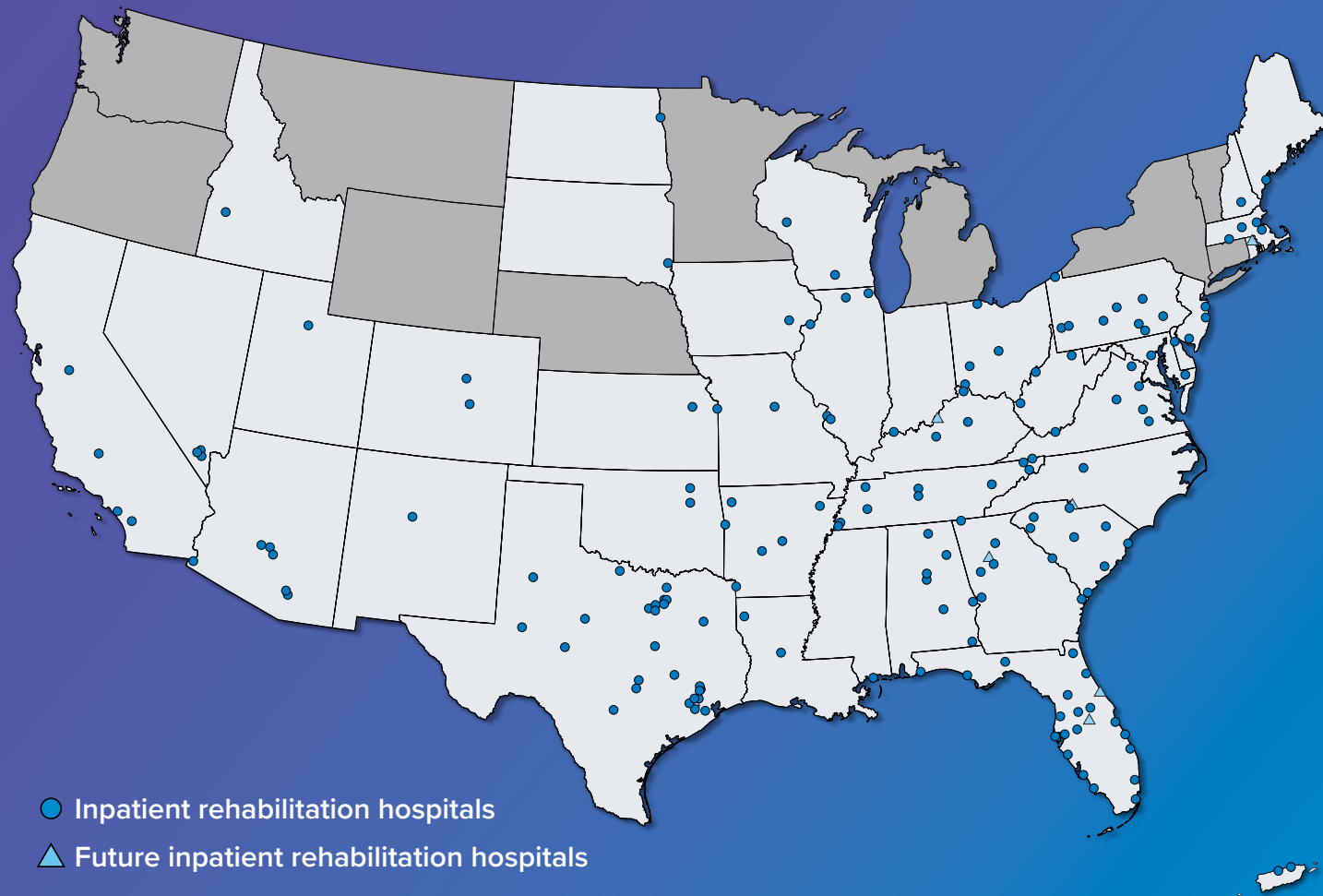
Co-administration of DYSPOORT and aminoglycosides or other agents interfering with neuromuscular transmission (e.g., curare-like agents) should only be performed with caution because the effect of the botulinum toxin may be potentiated. Use of anticholinergic drugs after administration of DYSPOORT may potentiate systemic anticholinergic effects such as blurred vision. The effect of administering different botulinum neurotoxins at the same time or within several months of each other is unknown. Excessive weakness may be exacerbated by another administration of botulinum toxin prior to the resolution of the effects of a previously administered botulinum toxin. Excessive weakness may also be exaggerated by administration of a muscle relaxant before and after administration of DYSPOORT.

Please see accompanying full Prescribing Information, including **BOXED WARNING** and Medication Guide.



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Jamie Boutin
 Director of Physician Recruitment
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Happening in the Expo Hall

Location: Sebastian Ballroom – Main Floor

Visit the Physiatry '24 state-of-the-art Exhibit Hall, with leading companies featuring the latest technology, services, and products in physiatry and rehabilitation. We're also hosting fun activities in the Exhibit Hall that you won't want to miss!

SELFIE STATION!

Visit the Expo Hall anytime on Thursday and Friday to capture a pic or gif by yourself or with friends to keep or share on social media! Don't forget to use our hashtag #Physiatry24!

CUDDLE BREAKS

Yes, you heard that right! The Pet Alliance of Greater Orlando is bringing adorable, adoptable pups to play with and cuddle! Take a break and enjoy this fun stress-busting experience by stopping by the AAP booth 522 in the Expo Hall on Thursday and Friday.

GENERAL EXHIBIT HOURS

Stop by the Sebastian Ballroom for select refreshment breaks and opportunities to meet our fantastic exhibitors.

Wednesday, February 21, 2024

Exhibitor Setup
 8:00AM - 6:00PM
Refreshment Break/Exhibitor Meet & Greet
 2:00PM - 3:00PM

Thursday, February 22, 2024: 10:00AM - 8:00PM

Refreshment Break/Exhibitor Meet & Greet
 10:30AM - 11:15AM
Refreshment Break/Exhibitor Meet and Greet
 3:00PM - 3:30PM

PRESIDENT'S RECEPTION AND KICK-OFF PARTY 6:30PM - 8:00PM

All are welcome to join us for 'Margaritaville!' Help us kick-off Physiatry '24 with drinks, hors d'oeuvres, and even a few surprises!

SPONSORED BY: **UTSouthwestern**
 Medical Center

Friday, February 23, 2024: 10:00AM - 4:00PM

Refreshment Break/Exhibitor Meet and Greet
 10:00AM - 10:45AM
Complimentary Lunch with the Exhibitors
 12:00PM - 1:30PM
Refreshment Break/Exhibitor Meet and Greet
 3:00PM - 3:30PM

Saturday, February 24, 2024: 9:00AM - 12:00PM

Refreshment Break/Exhibitor Meet and Greet
 11:15AM - 12:00PM

IPSEN ANATOMY & LEARNING LABS

There is no fee to attend, registration is not required, and seating is available on a first-come, first-serve basis. Lunch & refreshments will be available for participants!

Thursday, February 22, 2024

Guidance Workshop: 10:30AM - 11:30AM



Friday, February 23, 2024

Injector Session: 9:30AM - 10:30AM
Anatomy Lab for Upper Limb Spasticity: 12:30PM - 2:00PM
Anatomy Lab for Lower Limb Spasticity: 3:00PM - 4:00PM

DEMONSTRATION PODS

Join the following companies for small group presentations and hands-on demonstrations. Coffee and light refreshments will be served. There is no fee to attend, registration is not required, and seating is available on a first-come, first-serve basis.

Thursday, February 22, 2024

10:30AM - 11:15AM
Spasticity Management & The Impact of ITB Therapy: Hands-on ITB Pump Refill Training with Dr. Chris Cronsell
 SPONSORED BY: **Piramal**



Get hands-on Gablofen® (intrathecal baclofen) Pump Refill training in spasticity management and treatment from a leading expert.

3:00PM - 3:30PM
No Room for Error: Improving Sterility and Efficiency of Intrathecal Baclofen Pump Refills
 SPONSORED BY: **amneal**



Experience a hands-on demonstration of the new Lioresal Intrathecal kit. Come experience firsthand the kit that was redesigned for 100% sterility and efficiency!

Friday, February 23, 2024

10:30AM - 11:15AM
Adult Spasticity
 SPONSORED BY: **abbvie**
 Connect with a leading and well-known expert to receive hands-on injection training and discuss real-world challenges in spasticity management.

3:00PM - 3:30PM
Chronic Migraine and Cervical Dystonia
 SPONSORED BY: **abbvie**
 Connect with a leading and well-known expert to receive hands-on injection training and discuss real-world challenges in Chronic Migraine and Cervical Dystonia management.

Awards & Recognitions



We are excited to share with you the winners of the 2024 AAP Awards! These individuals have made significant contributions to the specialty of physiatry, the AAP, and the rehabilitation community at large.

THANK YOU TO THE FOLLOWING INDIVIDUALS FOR THEIR SERVICE ON THE AAP'S BOARD OF TRUSTEES!

Karen Kowalske, MD - *President*
Christopher Visco, MD - *President-Elect*
Gwendolyn Sowa, MD, PhD - *Past President*
Pablo Celnik, MD - *Treasurer*
Sara Cuccurullo, MD
Michael Fredericson, MD
David Morgenroth, MD
Allison Bean, MD, PhD
Michael Lee, MD
Richard Wilson, MD
Steven Summer
Leslie Rydberg, MD
Monica Verduzco-Gutierrez, MD
Felicia Skelton, MD
Sabrina Paganoni, MD, PhD
Walter R. Frontera, MD, PhD
Zainab Shirazi, MD
Jessica Sher, MD
Danielle Perret Karimi, MD
Natasha Romanoski, DO
Prakash Jayabalan, MD, PhD
Andrew Nowak, JD

Join us as we honor the following award recipients at the **Physiatry '24 Awards Ceremony**, Saturday, February 24, 2024, beginning at 8:00AM in Sebastian I room.

2024 AAP AWARD WINNERS

DISTINGUISHED MEMBER AWARD

Margaret Turk, MD, *SUNY Upstate Medical University*

DISTINGUISHED ACADEMICIAN AWARD

Adam Stein, MD; *Zucker School of Medicine at Hofstra Northwell*

EARLY CAREER ACADEMICIAN AWARD

Felicia Skelton, MD, MS, *Baylor College of Medicine*

MCLEAN OUTSTANDING RESIDENT/FELLOW AWARD

Steven Jow, MD, *MedStar National Rehabilitation Hospital and Georgetown University School of Medicine*

INNOVATION & IMPACT IN EDUCATION AWARD

Vu Nguyen, MD, MBA, *University of Alabama at Birmingham*

OUTSTANDING STUDENT INTEREST GROUP AWARD

- Texas Tech University Health Sciences Center School of Medicine
- Student Chair: Angela Ballesteros
- Faculty Advisor: Dr. John Norbury

AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION (AJPM&R) AWARDS

EXCELLENCE IN RESEARCH WRITING AWARD

Lauren Fisher, PhD, Joshua Curtiss, PhD, Daniel Klyce, PhD, Paul Perrin, PhD, Shannon Juengst, PhD, Kelli Gary, PhD, Janet Niemeier, PhD, Flora Hammond, MD, Thomas Bergquist, PhD, Amy Wagner, MD, Amanda Rabinowitz, PhD, Joseph Giacino, PhD, and Ross Zafonte, DO

"Using Machine Learning to Examine Suicidal Ideation After Traumatic Brain Injury: A Traumatic Brain Injury Model Systems National Database Study"

EXCELLENCE IN RESEARCH WRITING AWARD

Yong-Hao Pua, PhD, Cheryl Lian-Li Poon, MS, Felicia Jie-Ting Seah, MS, John Wei-Ming Tan, MS, Ee-Lin Woon, BS, Hwei-Chi Chong, BS, Julian Thumboo, MD, Ross Allan Clark, PhD, and Seng-Jin Yeo, MBBS, FRCS(Orth), FAMS

"Clinical Interpretability of Quadriceps Strength and Gait Speed Performance in Total Knee Arthroplasty: A Longitudinal Study"

ERNEST W. JOHNSON EXCELLENCE IN RESEARCH WRITING IN-TRAINING AWARD

Srijan Raha, Silas Yip, Chester Ho, MD, Olaleye Olayinka, PhD, Ingris Peláez-Ballestas, PhD, Ana Rame-Montiel, MSc, Rob MacIsaac, SW, Rita Henderson, PhD, Katharina Kovacs Burns, PhD, Jeffrey Bakal, PhD, Rebecca Charbonneau, MD, Rija Kamran, PT, and Adalberto Loyola-Sanchez, MD, MSc, PhD

"Novel Application of the World Health Organization Community-Based Rehabilitation Matrix to Understand Services' Contributions to Community Participation for Persons with Traumatic Spinal Cord Injury: A Mixed-Methods Study"

WILLIAM RUSH DUNTON, JR, MD AWARD (TOP REVIEWER)

Samuel Bierner, MD, *University of Nebraska Medical Center*

BEST PAPER AWARDS

FACULTY

Paul Winston, MD, *Vancouver Island Health Authority; The University of British Columbia*

"Efficacy of Percutaneous Cryoneurolysis for Wrist or Hand/ Finger Spasticity"

FELLOW

Wolfgang Grosek, MSc, *Yale School of Medicine*

"Digitalization of Measuring Physical Performance"

RESIDENT

Vishal Bansal, MD, *UTHealth Houston*

"Rehabilitation Outcomes of Bilateral Lung Transplant Patients Due To Covid-19"

MEDICAL STUDENT

Kaitlin Ballenger, BA, *University of Maryland School of Medicine*

"Muscle Echogenicity and Pressure-Pain Thresholds in Individuals with Severe Muscle Stiffness after Cerebral Injury"

2024 AAP PROGRAM FOR ACADEMIC LEADERSHIP (PAL) GRADUATES

Idris Amin, MD, *University of Maryland Medical System*

Sharon David, MD, *Mayo Clinic*

Donna Huang MD, Michael E. DeBaakey VA/
Baylor College of Medicine

Sheryl Katta-Charles, MD, *Indiana University School of Medicine*

Bradford Landry DO, *Northwell Health*

Samuel Lee, MD, *Loma Linda University*

Adam Lewno, DO, *University of Michigan*

Roger Luo, MD, *Rutgers New Jersey Medical School/ Kessler Institute for Rehabilitation*

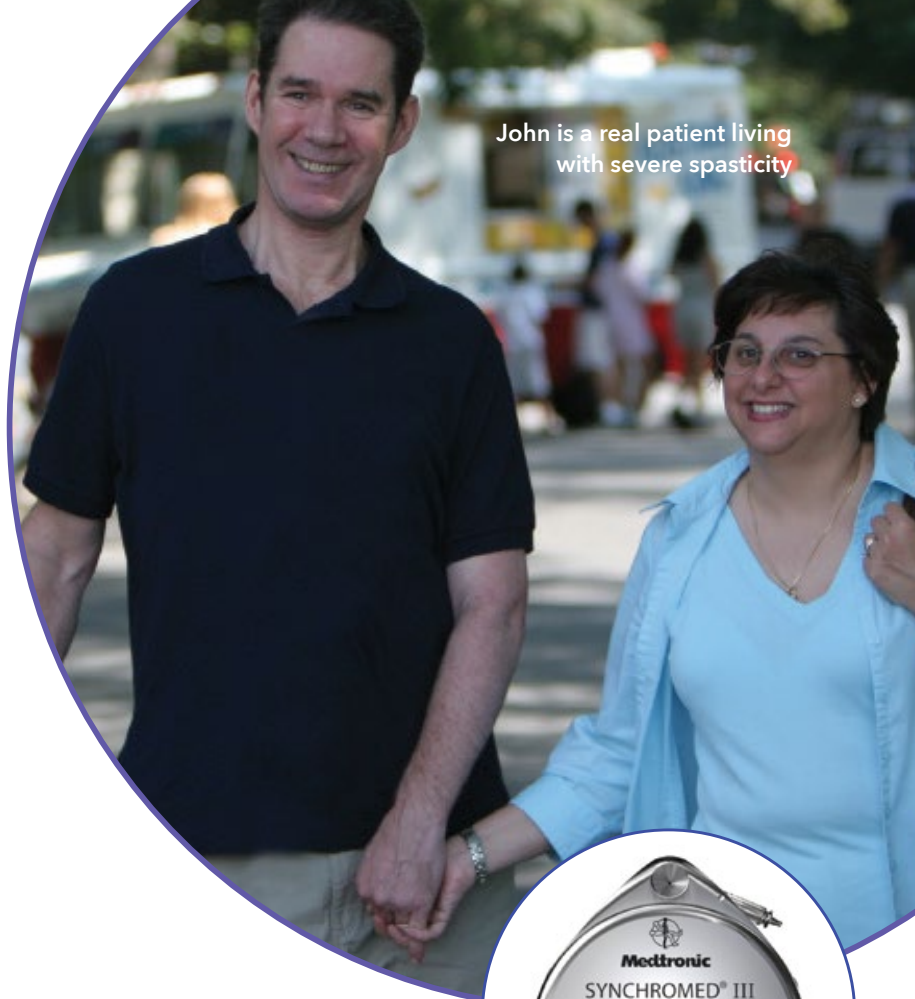
Marina Ma, MD, *Baylor College of Medicine/ Texas Children's Hospital*

Shawn Peterson, DO, *Thomas Jefferson University*

Mary Russell, DO, MS, *University of Texas*

Jeremy Stanek, MD, MM, BM, *Stanford University*

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More Ways to Connect & Collaborate



Pre-Con Meals

Attending our pre-conference workshops on Wednesday? Enjoy these special programs for program directors and residents. Thank you to our sponsors.

Program Directors (RFPD) Hot Breakfast Symposium



Wednesday, February 21, 7:00AM - 8:00AM

Location: Panzacola G

Learn about a specialized offering from AbbVie: Emerging Leaders in Spasticity, a professional education and training program created specifically to help PGY3/PGY4 Residents cultivate an elevated approach to Spasticity disease management. Find out how Residents from your institutions can participate in this program and boldly lead the future of Spasticity.

Resident Breakfast Symposium: Discover One of the Best Values in NM and EDX Training

Jeffery Jenkins, MD, Rebecca Dutton, MD, and Dale Colorado, DO, MPH

Wednesday, February 21, 7:00AM - 8:00AM



Location: Sebastian L1

Over 2,800 residents and fellows are currently taking part in AANEM's Training Program Partnership (TPP) because their program directors discovered this exceptional value in NM and EDX training. The extensive benefits of TPP help residents and fellows advance their skills and knowledge at very little cost to their program. Join us for breakfast and find how you can participate too.

Residency & Fellowship Program Directors (RFPD) Luncheon



Wednesday, February 21, 12:00PM - 1:00PM

Location: Panzacola G

Grab a quick lunch immediately following the RFPD workshop for a brief presentation, networking, and round table discussions with your fellow PDs across the country.

Resident Lunch & Learn: Improving Patient Selection for Management of Severe Spasticity

Michael Saulino, MD, PhD

Wednesday, February 21, 12:00PM - 1:00PM



Location: Sebastian L1

Grab a quick lunch immediately following the Resident/Fellow Bootcamp and learn from one of the best – Dr. Mike Saulino!

Symposiums

Join us for the following activities hosted by our amazing supporters. Unless otherwise noted, there is no fee to attend, registration is not required, complimentary refreshments will be served, and seating is available on a first-come, first-serve basis.

Hot Breakfast Symposium: Interactive Lower Limb Spasticity Case Experience



Thursday, February 22, 7:00AM - 8:00AM

Location: Sebastian L1

Please join us for an interactive Lower Limb Spasticity case experience using a collaborative patient simulation platform designed for HCPs to learn through practical experience. We will review a Lower Limb Spasticity patient profile, clinical approaches to management, and treatment framework.

Merz Therapeutics Upper Limb Spasticity Cadaver Course



Thursday, February 22, 8:00AM - 10:30AM



Location: Sebastian L4

An expert-guided anatomy and ultrasound workshop for upper limb spasticity. Pre-registration is required. Coffee and refreshments available outside at check-in.

Coffee Chat: Emerging Leaders in Spasticity Information Session



Thursday, February 22, 9:30AM - 10:30AM

Location: Sebastian L1

Calling all PGY3 and PGY4 Residents! Are you interested in learning more about the future of Spasticity? Stop by and meet with a recognized leader to learn all about AbbVie's exclusive Emerging Leaders in Spasticity program and how you can participate.

Lunch & Learn

Thursday, February 22, 12:30PM - 1:30PM



Location: Sebastian I

Explore the use of ultrasound to precisely target injections of incobotulinumtoxinA in adult upper limb spasticity. Moderated by expert faculty Dr. Todd Stitik and Dr. Ryan Hafner, this collaborative session will feature real-time demonstrations of botulinum toxin injection techniques using ultrasound, while leveraging interactive tools such as Vuzix smart glasses.

Move with Merz

Friday, February 23, 7:00AM - 8:00AM

Location: Sebastian Foyer



Join us for a beginner yoga class. Only \$25, all proceeds are donated to the Psychiatry Foundation.

Pre-registration is required and yoga mats are provided. Not registered? Stop by the Psychiatry Foundation booth #522.

Special Interest Group Activities

Thank you to the following sponsors. These events are invitation-only.

Chair Council Networking Night Directors (RFPD) Networking Hour



Wednesday, February 21, 8:30PM - 9:30PM

Location: Sebastian L1

Following the Chair Council/ Admin Directors special session and business meeting, department chairs & administrative directors are invited to come together to enjoy drinks, hors d'oeuvres, and great company!

Diversity, Equity & Inclusion (DEI) Mixer



Thursday, February 22, 5:00PM - 6:00PM

Location: Sebastian L1

Join us for wine & cheese and a meet & greet with the Diversity & Community Engagement committee and your other peers in your AAP community.

Junior Faculty Speed Mentorship

Friday, February 23, 5:00PM - 6:00PM

Location: Sebastian L1

Early career members, don't miss this networking opportunity! Join your Junior Faculty Council (JFC) for speed mentorship on top topics in career and practice growth with the experts.

Program Coordinators Happy Hour



Friday, February 23, 6:00PM - 7:30PM

Location: Butler

Program Coordinators are invited to join Ipsen for complimentary happy hour drinks.

Medical Student Quiz Bowl

Friday, February 23, 6:30PM - 8:00PM

Location: Sebastian I

Meet & greet with your Medical Student Council (MSC) and med student peers across the country! Which team will bring home the win?

Resident/ Fellow Networking Night



Friday, February 23, 7:00PM - 8:30 PM

Location: Top Golf Orlando

Enjoy food, drinks & some friendly competition at TopGolf Orlando! RSVP is required.

Program for Academic Leadership (PAL) Past President Lunch



Thursday, February 22, 7:30AM - 9:00AM

Future academic leaders are invited to chat with past presidents of the AAP & AAPM&R.

RREMS & MSSCE Coffee Break



Saturday, February 24, 11:30AM - 12:00PM

Participants of our clinical and research medical student externships are invited to come together to network and share experiences over a complimentary coffee break.





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**THE ASSOCIATION OF ACADEMIC PHYSIATRISTS’
 2024 ANNUAL MEETING**

The Nielsen Foundation’s mission is dedicated to supporting both programs and scientific research to improve the quality of life for those affected by and living with spinal cord injury.

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Spaulding and its Department of Physical Medicine & Rehabilitation at Harvard Medical School support the work of more than 200 scientists, fellows, and research staff. Our pioneering investigators are internationally renowned leaders who publish nearly 400 research reports a year in prestigious medical journals – advancing the science of recovery and transforming the lives of rehabilitation patients.

Through Spaulding Research Institute, we can – and we will – revolutionize recovery in our lifetime. We will advance translational research on Brain Injury and Concussion, Spinal Cord Injury, Stroke, Musculoskeletal Injury, Chronic Pain and other debilitating conditions affecting one billion people globally.

“We will make impossible recoveries possible by accelerating scientific breakthroughs at a record-setting pace.”

Dr. Ross Zafonte
 President, Spaulding Rehabilitation Network



www.SpauldingRehab.org

Exhibitor Guide



Visit these exhibitors in the Exhibit Hall located in the Sebastian JK room in the Rosen Shingle Creek.

American Academy of Physical Medicine & Rehabilitation

Rosemont, Illinois

Booth 613

The American Academy of Physical Medicine and Rehabilitation (AAPM&R) is the primary medical society for the specialty of physical medicine and rehabilitation (PM&R), representing more than 9,000 physiatrists. We serve our members by leading the advancement of physiatry's impact throughout health care. www.aapmr.org.

AbbVie

Irvine, California

Booth 306

AbbVie's mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people's lives across several key therapeutic areas. For more information about AbbVie, please visit us at www.abbvie.com. Follow @abbvie on Twitter, Facebook, Instagram, YouTube and LinkedIn.

AbbVie Medical Affairs

Irvine, California

Booth 502

AbbVie's mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people's lives across several key therapeutic areas. For more information about AbbVie, please visit us at www.abbvie.com. Follow @abbvie on Twitter, Facebook, Instagram, YouTube and LinkedIn.

American Association of Neuromuscular & Electrodiagnostic Medicine

Rochester, Minnesota

Booth 313

AANEM is a nonprofit membership association dedicated to the advancement of NM, MSK, and EDX medicine.

American Board of Physical Medicine and Rehabilitation

Rochester, Minnesota

Booth 107

The American Board of Physical Medicine and Rehabilitation (ABPMR), is one of 24 certification boards recognized by the American Board of Medical Specialties. The ABPMR establishes requirements for certification and maintenance of

certification, creates its examinations, strives to improve training, and contributes to setting the standards for PM&R residency.

American Spinal Injury Association

Richmond, Virginia

Booth 513

Amneal Pharmaceuticals

Bridgewater, New Jersey

Booth 410

At Amneal, we believe in reducing barriers to patients accessing the medicines they need most. In fact, Amneal's founding 20-years ago was catalyzed by the desire to do something about the heartbreaking decision pharmacy patients were making between food and their essential medicines. That desire is amplified today with our broadening portfolio of quality products, including biosimilars - which we believe represent the future of accessibility to some of the most sophisticated therapies ever developed.

AppliedVR

Van Nuys, California

Booth 611

AppliedVR is pioneering immersive therapeutics (ITx)—a new category of medicine to treat intractable health conditions. Trusted by 200 leading health systems, thousands of healthcare professionals, and over 60,000 patients, AppliedVR's wellness programs include RelieVRx™: the first VR-based prescription therapeutic to receive the FDA's Breakthrough Device Designation and De Novo authorization. RelieVRx™ empowers patients with chronic lower back pain via an intuitive device self-managed at home.

Arkansas Children's Hospital

Little Rock, Arkansas

Booth 101

Arkansas Children's is the only healthcare system in the state solely dedicated to caring for Arkansas' more than 700,000 children. ACH is a 336-bed, Magnet-recognized facility in Little Rock operating the state's only Level I pediatric trauma center, PICU, Level I pediatric surgery program, MEG system for neurosurgical planning and cutting-edge research; and the state's only nationally recognized pediatric transport program. Inpatient Rehabilitation has a 10-bed unit housed within Arkansas Children's Hospital, Little Rock.

Atrium Health Carolinas Rehabilitation

Charlotte, North Carolina

Booth 218

Carolinas Rehabilitation, ranked as #9 in the nation by U.S. News & World Report, delivers comprehensive, state-of-the-art care and top outcomes. With 13 CARF-accredited programs, the world's first CARF-accredited oncology program, and the only rehabilitation hospital selected for the American Hospital Association Quest for Quality Prize, Carolinas Rehabilitation offers an unmatched level of expertise in the Southeast. Our board-certified doctors, nurses and therapists specialize in innovative interventions for the most complex conditions.

Barbour Orthopedics & Spine

Atlanta, Georgia

Booth 105

Barbour Orthopedics and Spine is a Private Practice with 7 offices in the Atlanta area, and growing rapidly to include other markets. We offer Physiatrists a mostly outpatient setting with heavy procedures and very low clinical time. We are interested in adding more providers to our team.

Barbour Orthopedics & Spine

<http://www.barbourortho.com/>

Basic Home Infusion

Wayne, New Jersey

Booth 113

Basic Home Infusion (BHI) is a national home infusion company that provides a better quality of life through effective pump management. Specializing only in Intrathecal therapies, BHI provides refills and management of implanted pumps for both spasticity and chronic pain.

Baylor Scott & White Institute for Rehabilitation Dallas

Dallas, Texas

Booth 215

Baylor Scott & White Institute for Rehabilitation - Dallas, a joint venture between Baylor Scott & White Health and Select Medical, regularly ranks as one of the nation's top hospitals by U.S. News & World Report. As one of only 10 rehabilitation hospitals in the U.S. to be recognized as both a Spinal Cord Injury and Traumatic Brain Injury Model System, Baylor Scott & White Institute for Rehabilitation - Dallas is considered a leader in patient care, advanced treatments and medical research. The hospital meets the highest quality standards, recognized for its commitment to continuous improvement in care

delivery, program development and serving community needs. Baylor Scott & White Institute for Rehabilitation - Dallas is accredited by the Commission on Accreditation for Rehabilitation Facilities (CARF) and the Joint Commission. Baylor Scott & White Institute for Rehabilitation - Dallas provides care for the most challenging and medically complex patients, including those with traumatic brain injury, traumatic spinal cord injury and patients requiring ventilation.

Brooks Rehabilitations

Jacksonville, Florida

Booth 518

For more than 50 years, Brooks Rehabilitation, headquartered in Jacksonville, Fla., has been a comprehensive system of care for physical rehabilitation. Ranked No. 1 in Florida by US News & World Report, Brooks operates two rehabilitation hospitals; an inpatient unit at Halifax Health; a home health agency; more than 40 outpatient clinics; physician practice; research center; two skilled nursing facilities; assisted living and memory care. Brooks also provides many community programs for individuals with disabilities.

Burke Rehabilitation Hospital

White Plains, New York

Booth 514

Burke Rehabilitation Hospital operates a 150-bed acute rehabilitation hospital located in NY, as well as nine outpatient therapy locations throughout Westchester County and the Bronx and a physician practice on the main campus. Burke offers ACGME-accredited residency and fellowship programs, a robust adaptive sports program and community events and education.

Cadwell Industries, Inc

Kennewick, Washington

Booth 423

Cadwell designs and manufactures sophisticated EDX solutions. Our product portfolio includes the Sierra Summit®, a full-featured electrodiagnostic and imaging system capable of EMG, NCS, EP, and neuromuscular ultrasound. Combining Sierra Summit with the Sierra NMUS1® ultrasound - an advanced imaging tool designed for neuromuscular diagnostics, musculoskeletal examinations, and augmented needle guidance for injection treatments - empowers you to integrate point-of-care imaging into your electrodiagnostic examination, to help maximize your diagnostic capabilities and optimize your workflow.

Canadian Association of Physical Medicine & Rehabilitation

Kingston, Ontario

Booth 609

The Canadian Association of Physical Medicine and Rehabilitation is a National Specialty Society that represents Canadian physiatrists and promotes their pursuit of excellence in the field of physical medicine and rehabilitation. The CAPM&R was founded in 1952 and has over 400 members today. The CAPM&R is an Accredited Provider for the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Craig H. Neilsen Rehabilitation Hospital and the University of Utah Department of PM&R

Salt Lake City, Utah

Booth 110

The Craig H. Neilsen Rehabilitation Hospital at University of Utah Health, a CARF-accredited institution, stands as a distinguished Center of Excellence in rehabilitation care. With a vision of rebuilding lives, it specializes in the treatment of spinal cord injuries, brain injuries, and neurological conditions. Recognized by US News and World Report, the hospital works with the Department of Physical Medicine and Rehabilitation, to foster groundbreaking research and education, making it a pinnacle of recovery-focused care.

Encompass Health

Birmingham, Alabama

Booth 418

Encompass Health is the largest owner and operator of rehabilitation hospitals in the United States. With a national footprint that includes 161 hospitals in 37 states and Puerto Rico, the Company provides high-quality, compassionate rehabilitative care for patients recovering from a major injury or illness, using advanced technology and innovative treatments to maximize recovery. Encompass Health is ranked as one of Fortune's World's Most Admired Companies and Modern Healthcare's Best Places to Work in Healthcare.

Florida Society of Physical Medicine and Rehabilitation

Gainesville, Florida

Booth 516

FSPMR is a Florida medical society founded in 1962, representing the specialty of physical medicine and rehabilitation (PM&R). FSPMR advocates public policy issues that relate to persons with disabling conditions. FSPMR represents interests of

members, their patients with impairments or disabilities. FSPMR's mission: promote and advance health and function through education and research in the field of PM&R, to provide quality patient care and promote a person's quality of life by improving functional outcomes.

Foundation for Physical Medicine and Rehabilitation

Rosemont, Illinois

Booth 117

The Foundation for PM&R is committed to restoring health, improving function, minimizing pain and enhancing quality of life for individuals with disabilities through research and education in the field of physical medicine and rehabilitation.

iFit Prosthetics

Pewaukee, Wisconsin

Booth 100

iFIT Prosthetics provides high quality, patient-centered, affordable prosthetics to alleviate disparities in access to healthcare and prosthetic services. Using the latest technology we strive to streamline prosthetic fittings to expedite the rehabilitation process and get persons moving quickly, safely and with high levels of comfort.

Intandem by MedRhythems

Portland, Maine

Booth 515

InTandem is a Rx-only device for home use that delivers the clinical intervention of Rhythmic Auditory Stimulation (RAS) to improve walking and ambulation in adult chronic stroke patients. Visit us at Booth #515 to learn more and demo!

Intermountain Healthcare

Murray, Utah

Booth 511

Helping people live the healthiest lives possible.

Ipsen Biopharmaceuticals

Cambridge, Massachusetts

Booth 223

Ipsen Biopharmaceuticals, Inc. is the U.S. affiliate of Ipsen (Euronext: IPN; ADR: IPSEY), a global biopharmaceutical group focused on innovation and specialty care. The company is dedicated to providing hope for patients whose lives are challenged by difficult-to-treat diseases, focusing its resources, investments and energy on discovering, developing and commercializing new therapeutic options in oncology, neurosciences and rare diseases.

Ipsen Biopharmaceuticals, Inc.
Cambridge, Massachusetts
Booth 522

Ipsen is a global biopharmaceutical company focused on innovation and specialty care. We develop and commercialize medicines in three key therapeutic areas Oncology, Rare Disease and Neuroscience. For more information, visit www.ipsenus.com.

ISPRM - the International Society of Physical and Rehabilitation Medicine
Milan, Italy
Booth 115

The International Society of Physical and Rehabilitation Medicine (ISPRM) serves as the global agency for Physical and Rehabilitation Medicine (PRM). As a non-governmental organization (NGO) in relation with the World Health Organization (WHO), as an international umbrella organization of PRM physicians.

JFK Johnson Rehabilitation Institute
Edison, New Jersey
Booth 322

JFK Johnson Rehabilitation Institute is the Department of PM&R for Rutgers RWJ Medical School. Our nationally renowned rehabilitation institute includes a full range of services from Orthopedics to Traumatic Brain Injury for adults and pediatric patients who are treated by top specialists in the country for every rehabilitation need.

Johns Hopkins Rehabilitation Network
Baltimore, Maryland
Booth 104

The Johns Hopkins Rehabilitation Network continues to push the boundaries of its tripartite mission in education, research, and patient care. Research, education and patient care in specialty programs such as neuromuscular disease, multiple sclerosis, stroke/brain injury, postural orthostatic hypotension (POTS), amputation, spinal cord injury, performing arts and swallowing continue to grow.

Kessler Institute for Rehabilitation
West Orange, New Jersey
Booth 209

Kessler is one of ten NIDRR-designated model systems for the treatment and research of traumatic brain and spinal cord injuries. That same pioneering care distinguishes Kessler's stroke, neurological, amputee, cancer, and cardiac recovery programs. Top-ranked by U.S. News, Kessler is the nation's largest single rehab hospital.

Konica Minolta Healthcare
Wayne, New Jersey
Booth 615

Konica Minolta's SONIMAGE® family of ultrasound systems feature advanced MSK functionality for superior image detail and contrast resolution to support ultrasound-guided procedures and therapies.

Mayo Clinic
Rochester, Minnesota
Booth 416

Mayo Clinic is once again ranked as the best hospital in the nation for 2023-2024 by U.S. News and World Report. Our multi-disciplinary group practice focuses on providing high-quality, compassionate medical care. Mayo physiatrists work within a team of rehabilitation professionals, including occupational therapists, physical therapists, speech-language pathologists, and rehabilitation nurses. The department cares for people with amputations, cancer, brain injuries, musculoskeletal injuries, nervous system disorders, sports-related injuries, stroke, work injuries, wounds, and more.

Medical Expo
San Jose, California
Booth 211

Medrina/ Integrated Rehab Consultants
Chicago, Illinois
Booth 118

Founded in 2010, Medrina empowers teams of physicians and clinicians focusing on rehabilitative care. As the nation's leading physiatry practice, our board-certified doctors work in concert with healthcare personnel at post-acute and acute facilities to optimize patient treatment plans and care. Our network includes 600+ doctors and 1200+ facilities.

MedStar National Rehabilitation Network
Washington, DC
Booth 508

MedTech International
Houston, Texas
Booth 403

Med-Tech International is a mission-driven company. For us, that means a strong collaboration with our clinical partners to continuously deliver innovative and alternative therapies to fulfill clinical needs and improve patient outcomes.

Medtronic
Minneapolis, Minnesota
Booth 405

As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people

each year. We use our clinical, therapeutic, and economic expertise to address the complex challenges faced by healthcare systems. Let's take healthcare Further, Together. Learn more at Medtronic.com.

Merz Therapeutics
Raleigh, North Carolina
Booth 202

At Merz Therapeutics, we seek to address the unique needs of people who suffer from movement disorders, neurological conditions, and other health conditions that severely impact patients' quality of life. With our patient-centric approach, cutting-edge research and development efforts, highly-scientific medical affairs resources and dedicated commercial teams, we continue the advancement of new and individualized treatment standards, including botulinum toxin.

Merz Therapeutics Medical Affairs
Raleigh, North Carolina
Booth 102

At Merz Therapeutics, we seek to address the unique needs of people who suffer from movement disorders, neurological conditions, and other health conditions that severely impact patients' quality of life. With our patient-centric approach, cutting-edge research and development efforts, highly-scientific medical affairs resources and dedicated commercial teams, we continue the advancement of new and individualized treatment standards, including botulinum toxin.

Mount Sinai Rehabilitation and Human Performance
New York, New York
Booth 109

The Mount Sinai Hospital is the No. 1 ranked PM&R residency in New York State. Mount Sinai has received the prestigious designation of Rehabilitation Innovation Center by CMS. We are proud to be 1 of only 7 hospitals in the US to have both the TBI and SCI Model Systems.

NeuroCatch Inc.
Surrey, British Columbia, CA
Booth 216

Northwell Health
Manhasset, New York
Booth 404

Northwell Health includes 21 award-winning hospitals and 750+ practice locations throughout Long Island, Manhattan, Queens, Brooklyn, Staten Island, and Westchester. Northwell is the most awarded

health system in New York, and home to the #1 hospital in the state - North Shore University Hospital* - according to U.S. News & World Report's 2023-2024 Best Hospital Rankings survey. Additionally, six Northwell hospitals earned top 50 national rankings across 39 medical specialties.

Pacira
Parsippany, New Jersey
Booth 114

Penn State Health
Hershey, Pennsylvania
Booth 212

The physical medicine and rehabilitation team at Penn State Health provides the most comprehensive rehabilitation services. As the only academic medical center in central Pennsylvania, we offer the latest approaches and a full spectrum of rehabilitative medicine and services. We have the expertise to treat even the most complex problems. We provide inpatient rehabilitation care, transitional care from the hospital to your home, rehabilitation facility, or a nursing facility, as well as outpatient rehabilitation.

Piramal Critical Care
Bethlehem, Pennsylvania
Booth 210

With nearly 20 years in the healthcare industry, Piramal Critical Care, (PCC) is committed to delivering critical care solutions to patients and healthcare providers worldwide. PCC is leading the way in intrathecal medicine with offerings for pain and spasticity management while representing a culture built on collaboration, innovation, and service.

Quest Healthcare, A Division of Quest Products, LLC
Pleasant Prairie, Wisconsin
Booth 311

Quest Healthcare has worked with top CARF, VA, and Model SCI system facilities for over 20 years, assisting them in improvement measures for inpatient bowel care protocol. We understand the importance of a timesaving, simplified bowel care regimen and the significance of maintaining healthy skin integrity.

Quest Healthcare supports doctors and nurses in approaching their healthcare challenges by providing clinically meaningful solutions for patients with constipation, neurogenic bowel, and early-stage pressure injuries.

Rehabtronics
Edmonton, Alabama
Booth 512

Rehabtronics transforms patient care with a range of cutting-edge products scientifically engineered to support the recovery of stroke and neural injury patients. Our clinically proven, user-friendly products are designed to expedite rehabilitation and restore function, providing patients with the tools they need to regain their independence and quality of life.

Safersonic US, Inc
Highland Park, Illinois
Booth 510

It is time to UPGRADE your PATIENT'S CLINICAL EXPERIENCE, while protecting your EXPENSIVE ULTRASOUND EQUIPMENT!. Safersonic manufactures sterile ultrasound probe covers that eliminate the need for gel under the cover saving time and money. No gel under the cover means reduction in artifacts, better visualization, faster set-up and cleanup.

Shirley Ryan AbilityLab
Chicago, Illinois
Booth 422

The Shirley Ryan AbilityLab, formerly the Rehabilitation Institute of Chicago (RIC), is the nation's #1-ranked provider of comprehensive physical medicine and rehabilitation care to patients from around the world and is the leader in research and development of the cutting-edge treatments and technologies in its field.

Sinai Rehabilitation Center
Baltimore, Maryland
Booth 112

At Sinai Rehabilitation Center we are focused on the following goals:

- Restoring maximum physical and functional potential
- Addressing psychological effects of disability
- Minimizing the time it takes to return to daily activity

SoftWave
Alpharetta, Georgia
Booth 119

SoftWave TRT, LLC is a medical technology company that is developing advanced solutions specializing in shockwave therapy for better patient healing. Founded in 2004 with Corporate Headquarters

in Alpharetta, GA, SoftWave TRT is committed to the scientific advancement of tissue healing and regeneration and the development of the most effective innovations to improve the quality of lives globally. German-engineered with superior quality, it is used worldwide in many different healthcare fields.

Spaulding Rehabilitation Network/ Harvard Medical School Department of PM&R
Charlestown, Massachusetts
Booth 414

Spaulding Rehabilitation Hospital is the home of scientific, clinical and translational research for the Harvard Department of PM&R. Spaulding is one of two departments in the country to have all three Model Systems simultaneously, and has been consistently ranked in the top 10 'Best Hospitals' by US News.

The Children's Hospital of Philadelphia
Philadelphia, Pennsylvania
Booth 412

TIRR Memorial Hermann
Houston, Texas
Booth 108

Continually recognized as one of America's Best Hospitals, TIRR Memorial Hermann is a national leader in medical rehabilitation and research.

UF Health Rehab Hospital
Gainesville, Florida
Booth 214

University Hospitals - Cleveland
Cleveland, Ohio
Booth 315

University of Miami Department of Physical Medicine and Rehabilitation
Miami, Florida
Booth 402

The University of Miami Miller School of Medicine, Jackson Health System, Miami VA Healthcare System and the Miami Project to Cure Paralysis represent a unique collaboration of academic, scientific and clinical resources poised to lead spinal cord injury care and research.

University of Minnesota - Department of Rehabilitation Medicine
Booth 130

We Restore Quality to Life

As one of the United State's leading – and largest – rehabilitation providers, Atrium Health Carolinas Rehabilitation delivers comprehensive, state-of-the-art care and top outcomes.



Ranked #9 Nationally
and #1 in North Carolina

Atrium Health Carolinas Rehabilitation is making an impact across the:

WORLD

- Only rehabilitation hospital in the nation admitted to the World Rehabilitation Alliance of the World Health Organization (WHO)
- World's first CARF-accredited cancer rehabilitation program
- International consulting to improve rehabilitative care across the world

NATION

- First rehabilitation hospital to be awarded the AHA Quest For Quality Prize
- First rehabilitation-specific AHRQ Patient Safety Organization – EQUADRSM
- First multi-site stroke rehabilitation program to earn CARF accreditation

REGION

- Southeast's first outpatient cancer rehabilitation program (opened 2019)
- Region's first CARF-accredited spinal cord injury program
- Region's first rehabilitation hospital with 13 CARF-accredited programs

STATE and CITY

- Charlotte area's first medical school (partnership with Wake Forest University School of Medicine)
- One of the state's first PM&R residency programs



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SUBMIT BY MARCH 15, 2024
PHYSIATRY.ORG/PAGE/PHYSIATRY25PROPOSALS

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AAP '24
Attendees!

Florida PM&R
physicians –
not yet a member of
FSPMR?



Join Now!

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Exhibit Booth # 516



Rosen Shingle Creek

Most Physiatry '24 activities will happen in the conference rooms of the Rosen Shingle Creek hotel.
For more information and maps of the hotel, please download and refer to our free meeting app.



Discover the forefront of physiatry innovation at **UT Southwestern Medical Center**, a leading institution renowned for excellence in patient care, education, and research.



UT Southwestern Physical Medicine & Rehabilitation would like to congratulate our longtime colleague and friend, **AAP President Karen Kowalske, MD.**

We hope that you can celebrate with all of us at the President's Reception on **Thursday, February 22.**



UT Southwestern
O'Donnell Brain Institute
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Thank You to the AAP's Academic Partners!

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Visit us at booth #210 and/or attend our pop-up hands-on demo presentation in the exhibit hall on **Thursday, February 22nd. Spasticity Management & The Impact of ITB Therapy: Hands on Intrathecal Pump Refill Training** with Dr. Chris Cronsell, PM&R.



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Association of Academic Physiatrists

AN ENTIRE HOSPITAL
CREATED TO

CHALLENGE THE IMPOSSIBLE.

Together with our patients, Craig H. Neilsen Rehabilitation Hospital continues to set new standards of excellence—combining 58 years of exceptional care in a facility designed to provide an inspiring and healing environment.

With world-renowned board-certified brain injury physicians and clinicians, Craig H. Neilsen Rehabilitation Hospital is proud to share our exceptional capabilities and outcomes in traumatic brain injury and disorders of consciousness, as well as, spinal cord injury, stroke, polytrauma, burns, and amputations. We are the leading destination in the Mountain West for treating complex cases.



For more information, contact
Janel Mortenson, Access Manager,
801.581.3639. Or scan the QR code.



LEADING THE WAY IN INNOVATION, RESEARCH, & EDUCATION

Ranked as one of the nation's best rehabilitation hospitals by *U.S. News & World Report*, UAB Rehabilitation is leading the way in meeting the needs of individuals with disabilities through compassionate care, cutting-edge research, and training the next generation of professionals.

RESEARCH

Our research program is anchored by three long-standing, federally funded NIDILRR programs:

- UAB Spinal Cord Injury Model System
- National Spinal Cord Injury Statistical Center
- UAB Traumatic Brain Injury Model System

UAB disability and rehabilitation research is also funded by major federal agencies such as NIH, DoD, and CDC.

EDUCATION

- Our residency program changed from advanced to categorical in July 2023, adding four additional residents.
- PM&R's residency program ranked #21 in Doximity's Residency Navigator.

CLINICAL CARE

- Launched a comprehensive UAB Sports and Exercise Medicine Clinic in collaboration with PM&R, Orthopedic Surgery, and Family Medicine.
- UAB's new state-of-the-art Inpatient Rehabilitation Hospital to open in 2025.



UAB MEDICINE

The University of Alabama at Birmingham

To learn more about UAB Rehabilitation,
visit uab.edu/rehab.

PHYSIATRY '24

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