



*The future of physiatry happens here.*

Feb 25 - Mar 1, 2025  
Phoenix Convention Center  
Phoenix, Arizona

Welcome to the Association of Academic Physiatrists' 58th Annual Meeting!



The future  
of physiatry  
happens here!

Connect, Discover, Share: #Physiatry25  
[PHYSIATRY.ORG/ANNUALMEETING](https://PHYSIATRY.ORG/ANNUALMEETING)



## TABLE OF CONTENTS

General Information .....	5
Schedule-at-a-Glance .....	8-9
Plenary Speakers .....	11
Pre-Conference Workshops .....	12-13

### DAILY SCHEDULES

Thursday .....	20-24
Friday .....	25-28
Saturday .....	29-31

Scientific Paper Presentations .....	32
Poster Gallery Receptions .....	35
Networking Activities .....	37
Happening in the Expo Hall .....	41
Award Winners .....	42
More Ways to Connect & Collaborate .....	46-47
Exhibitor Guide .....	50-53
Phoenix Convention Center Map .....	57
AAP Academic Partners .....	59
Physiatry '26 Save the Date & Call for Proposals.....	61
Physiatry Foundation Activities.....	63
Our Sponsors.....	BC

### REGISTRATION HOURS

The AAP Registration Desk is located in the pre-function area on the lower level of the Phoenix Convention Center's West Building.

Tuesday.....	9:30AM - 5:00PM
Wednesday through Friday .....	7:00AM - 5:00PM
Saturday .....	7:00AM - 11:00AM

### EXHIBIT HALL ACTIVITIES

The Expo Hall is located in Halls 1 & 2 on the lower level of the Phoenix Convention Center's West Building. Pop in to visit with our partners and find even more activities on page 41!

#### THURSDAY, FEBRUARY 27 - 10:00AM - 8:00PM

Refreshments, Demo Pods,	
Learning Lab .....	10:30AM - 11:30AM
Refreshments, Learning Lab.....	3:00PM - 4:00PM
Expo Hall Closed .....	4:00PM - 6:00PM
President's Welcome Reception.....	6:30PM - 8:00PM

#### FRIDAY, FEBRUARY 28 - 10:00AM - 4:00PM

Refreshments, Demo Pods,	
Learning Lab .....	10:30AM - 11:15AM
Lunch with Exhibitors,	
Lunch & Learn.....	12:30PM - 2:00PM
Refreshments, Demo Pods,	
Learning Lab .....	3:00PM - 4:00PM

#### SATURDAY, MARCH 1 - 9:30AM - 12:00PM

Fairwell & Snacks with Exhibitors.....	10:00AM - 10:45AM
--	-------------------



### SPONSORED ACTIVITIES

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



### GET SOCIAL

There is a vibrant social media community waiting to connect with you! Use the hashtag #Physiatry25 to see updates, build relationships and share your memories.



### DOWNLOAD THE EVENT APP

POWERED BY:  

Get every session, event, and update from Physiatry '25 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 '25 or AAP Meetings in your app store. Aren't sure of your login information? Visit the Registration Desk on the lower level of the Phoenix Convention Center's West Building and we'll help you get connected!

# WELCOME TO PHYSIATRY '25 – THE AAP'S ANNUAL MEETING.

## *It's Your Time to Shine!*



**On behalf of the Association of Academic Physiatrists (AAP), welcome to Physiatry '25 in Phoenix, Arizona!**

We are proud to be hosting yet another record-breaking meeting with more attendees, posters, 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 junior faculty just getting started — or somewhere (anywhere!) in between — you belong!

Together, our minds and souls will shine even brighter 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.
- Whether it's new developments in Regenerative Medicine or the implications of Moral Injury in practice, our plenary speakers are sure to offer fresh perspectives and inspire future innovations.
- Among many networking events, leave your worries behind and come Disco in the Desert with us for our groovy President's Welcome Reception.
- Get to know your new Physiatry Foundation with our scavenger hunt and take your best shot (or cheer for your favorite team!) in our first Pickleball Tournament.
- 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 absorb a little bit of Sonoran Desert charm while you're here.

The future of physiatry happens here.

**Shanti Pinto, MD, MSCS**

*Chair, AAP Program Subcommittee*

*O'Donnell Clinical Neuroscience Scholar*

*Associate Professor, Department of Physical Medicine and Rehabilitation*

*University of Texas Southwestern Medical Center, Dallas, TX*

# MERZ THERAPEUTICS

IS PROUD TO BE A SPONSOR  
OF **AAP 2025**

Everything we do is  
in relentless pursuit of  
better outcomes for more  
patients.

Visit [MerzTherapeutics.com/US](https://MerzTherapeutics.com/US) to learn more



THERAPEUTICS

Better outcomes for more patients.

VISIT US AT  
**BOOTH 404**



# General Information

All workshops and sessions will be held at the Phoenix Convention Center unless noted otherwise.

## Registration

The Registration Desk is located in the pre-function area on the lower level of the Phoenix Convention Center's West Building.

## Additional Fees

Throughout Physiatry '25, 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](mailto:report@physiatry.org). Violators of this Anti-Harassment Policy may be sanctioned or expelled from the event at the discretion of Physiatry '25 event organizers.

**Time Zone:** Please note all times listed are in MST.

## NEED WIFI?

Stay connected with our complimentary Wi-Fi access in all public areas of the Phoenix Convention Center! **Just use our password TIRR@AAP2025.** The password is case-sensitive, so **BE SURE TO USE ALL CAPS.**

SUPPORTED BY:



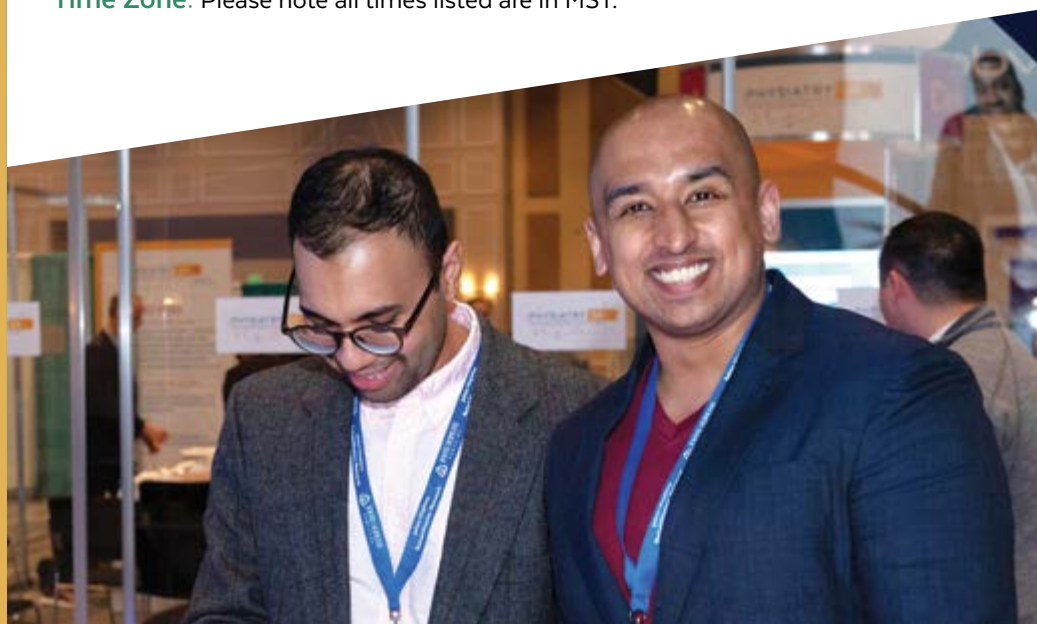
## DOWNLOAD OUR FREE EVENT MOBILE APP



SCAN ME

Search "Physiatry 25" or "AAP Meetings" on your phone's application store to download. The Physiatry '25 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.

POWERED 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 #312**



# Welcome to Phoenix

## Come for the Sessions, Stay for the Sunshine

**HELLO, PHOENIX!** Come join us in the Valley of the Sun. Phoenix is the fifth largest city in the US, boasting breathtaking scenery, deep cultural roots, and a bustling downtown. It's one of the top golfing destinations in the country and in close proximity to a plethora of national parks and other outdoor adventures. With top-notch dining, national sports arenas, and museums galore, you'll find no shortage of things to do while attending Psychiatry '25!

### THRILLING OUTDOOR ADVENTURES

Explore some of the beautiful and unique hiking trails and natural wonders such as Cave Creek, Camelback Mountain, and of course, the Grand Canyon.

### FAMILY-FRIENDLY FUN

Catch a baseball game at Chase Field, expand your mind at the Arizona Science Center and the Phoenix Art Museum, find peace at the Japanese Friendship Garden, or visit Taliesin West, a historic site with a fascinating history.

### DELIGHT IN THE CITY NIGHTLIFE

Enjoy a show and shopping, a beer at a local brewery, or a fine dining experience for date night.



[VISITPHOENIX.COM](https://www.visitphoenix.com)



**HOTELS:** Hyatt Regency Phoenix, Hilton Garden Inn, Sheraton Phoenix

Visit [physiatry.org/AnnualMeeting](https://www.physiatry.org/AnnualMeeting) for hotel information, booking, and pricing.

✈ **AIRPORT:** PHOENIX SKY HARBOR INTERNATIONAL AIRPORT (PHX)

\$ **CURRENCY:** \$ USD

🕒 **TIME ZONE:** MOUNTAIN STANDARD TIME (MST)



# Schedule at a Glance

Take part in educational sessions, lively networking events, and spontaneous meet-and-greets. All events will be held at the Phoenix Convention Center unless noted otherwise. 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 page 20.

## TUESDAY, FEBRUARY 25

9:30AM - 5:00PM	Registration Open
\$ 1:00PM - 5:00PM	Residency & Fellowship Program Directors (RFPD) and Coordinators - Day 1
5:00PM - 6:30PM	RFPD Networking Reception

## WEDNESDAY, FEBRUARY 26

7:00AM - 5:00PM	Registration Open
8:00AM - 12:00PM	Pre-Conference Workshop: Resident/Fellow Bootcamp
\$ 7:00AM - 1:00PM	Residency & Fellowship Program Directors (RFPD) and Coordinators - Day 2 (includes breakfast & lunch)
\$ 1:00PM - 5:00PM	Pre-Conference Workshop: Musculoskeletal Ultrasound - A to Z: Hands on Workshop
\$ 1:00PM - 5:00PM	Pre-Conference Workshop: Spasticity Master Course Workshop
5:00PM - 6:30PM	Fellowship & Job Fair

### AAP PRO TIP:

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

6:45PM - 9:00PM	Joint Chairs/Administrative Directors Session & Reception
-----------------	---

## THURSDAY, FEBRUARY 27

7:00AM - 5:00PM	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 19-31 or using the AAP Meetings mobile app.

9:30AM - 10:30AM	<b>PLENARY SESSION: DeLisa Lecture - In Pursuit of Regenerative Rehabilitation: Exercise, Stem Cell Function, and Inexorable Aging</b>
10:30AM - 11:30AM	EXPO HALL: Refreshments, Demo Pods & Learning Lab
11:15AM - 12:15PM	Thursday Educational Sessions 2
12:30PM - 1:30PM	EXPO HALL or Lunch & Learn
2:00PM - 3:00PM	Thursday Educational Sessions 3
3:00PM - 4:00PM	EXPO HALL: Refreshments & Learning Lab
3:30PM - 5:00PM	Thursday Educational Sessions 4
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	<b>DISCO IN THE DESERT WELCOME RECEPTION</b>
-----------------	--





FRIDAY, FEBRUARY 28

7:00AM	- 5:00PM	Registration Open
8:00AM	- 9:00AM	Friday Educational Sessions 1
9:30AM	- 10:30AM	<b>PLENARY SESSION: The Moral Injury of Healthcare</b>
10:30AM	- 11:15AM	EXPO HALL: Refreshments, Demo Pods & Learning Lab
11:15AM	- 12:15PM	Scientific Paper Presentations
12:30PM	- 2:00PM	EXPO HALL: Lunch with the Exhibitors & Learning Lab
2:00PM	- 3:00PM	Friday Educational Sessions 2
3:00PM	- 4:00PM	EXPO HALL: Refreshments, Demo Pods & Learning Lab
3:30PM	- 5:00PM	Friday Educational Sessions 3
5:00PM	- 6:00PM	Junior Faculty Speed Mentoring
5:00PM	- 6:30PM	Poster Gallery Reception
7:00PM	- 8:30PM	Resident/Fellow Networking Night
7:30PM	- 9:00PM	Medical Student Quiz Bowl

SATURDAY, MARCH 1

7:00AM	- 11:00AM	Registration Open
7:00AM	- 8:00AM	Diversity, Equity, & Inclusion (DEI) Breakfast
8:00AM	- 9:00AM	Saturday Educational Sessions 1
9:00AM	- 10:00AM	RMSTP Plenary
10:00AM	- 10:45AM	EXPO HALL: Farewell to Exhibitors
10:45AM	- 11:45AM	Saturday Educational Sessions 2
12:00PM	- 1:30PM	AAP Member Caucus & Awards Lunch
<b>AAP PRO TIP:</b> This is your chance to meet and hear from the AAP Board of Trustees		
1:30PM	- 4:30PM	Board of Trustees Meeting
1:45PM	- 3:15PM	Saturday Educational Sessions 3

**AAP PRO TIP:**  
Presentations, times and schedules are subject to change. Visit the *Physiatry '25* event app or [physiatry.org/AnnualMeeting](https://physiatry.org/AnnualMeeting) for the most up-to-date information.

 Paid/ticketed event

Thank You to  
our Program  
Committee

Physiatry '25 wouldn't be possible without the tireless efforts of this AAP team.

AAP PROGRAM COMMITTEE:

- Shanti Pinto, MD, Chair
- Kim Barker, MD
- Surendra Barshikar, MD
- Deborah Bergfeld, MD
- Natasha Bhatia, MD
- Scott Campea, MD
- Sarah Eickmeyer, MD
- Alice Hon, MD
- Cherry Junn, MD
- Chaitanya Konda, DO
- Daniela Mehech, MD
- Jennifer Paul, MD
- Nathan Rudin, MD, MA
- Juliet Zakel, MD
- Nadia Zaman, DO
- Harmanjot Singh, DO, RFC Rep
- Grace Olson, MSC Rep





ASSOCIATION OF ACADEMIC  
PHYSIATRISTS, 2025

# THE IPSEN LEARNING LAB

Join us on the congress floor Thursday, February 27,  
and Friday, February 28, for engaging workshops  
led by expert faculty.



## ADULT SPASTICITY DIAGNOSIS AND INJECTOR SESSION WITH B.E.G.I.N.

Dr Monica Verduzco-Gutierrez

**Thursday, 10:30 AM - 11:30 AM**

This session will utilize the Adult Spasticity B.E.G.I.N. workbook to introduce practical tips for diagnosis, management, and treatment along with discussions on relevant anatomy and injection considerations. This session is designed to boost participants' confidence in managing adult spasticity effectively and choosing optimal treatment strategies. We will also discuss the Cervical Dystonia B.E.G.I.N. workbook, which launched in late 2024 and is available at Ipsen Booth #228.



## ANATOMY AND CADAVER LAB - UPPER LIMB

Dr Shivani Gupta, Dr Ryan Hafner,  
and Dr Madeleine Norris

**Thursday, 3:00 PM - 4:00 PM**

Delve into upper limb anatomy and hone your clinical skills with cadaver-based injection training. Inject a cadaver with colored dye and see if you hit your mark. This is a hands-on learning experience with a dash of friendly competition – don't miss this workshop, or your muscle! Results will be displayed at Ipsen Booth #228.



## LUNCH AND LEARN: ULTRASOUND AND CADAVER INJECTION LAB

Dr Ryan Hafner, Dr Madeleine Norris,  
Dr Joe Urquidez, and Dr Monica Verduzco-Gutierrez

**Friday, 12:30 pm - 2:00 pm**

Learn the basics or refine your technique in this expert-led work session with practical ultrasound instruction and an opportunity to practice injection on cadaver limbs. This interactive session aims to enhance clinical proficiencies and improve patient care.



## ANATOMY AND CADAVER LAB - LOWER LIMB

Dr Shivani Gupta, Dr Ryan Hafner,  
and Dr Madeleine Norris

**Friday, 3:00 pm - 4:00 pm**

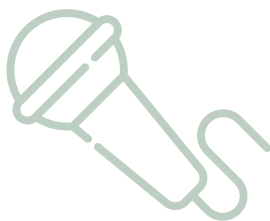
Delve into lower limb anatomy and hone your clinical skills with cadaver-based injection training. Inject a cadaver with colored dye and see if you hit your mark. This is a hands-on learning experience with a dash of friendly competition – don't miss this workshop, or your muscle! Results will be displayed at Ipsen Booth #228.

**Join us for coffee at booth #228!**

- Presentations are 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

# Plenary Speakers

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



DeLisa Lecture

## WENDY DEAN, MD

CEO & Co-Founder, *The Moral Injury of Healthcare*

Author of *If I Betray These Words: Moral Injury in Medicine and Why It's So Hard for Clinicians to Put Patients First*

### The Moral Injury of Healthcare

**Description:** Moral injury is when healthcare professionals are asked to violate their judgment in service to the financial needs of hospitals, insurers, and government thus making clinicians unable to provide high-quality care. Dr. Dean will confront the threat of moral injury and explore examples of how to make medicine better for physiatrists and those they serve.

Dr. Dean is the President and Co-founder of **The Moral Injury of Healthcare**, a nonprofit organization addressing the crisis of clinician distress. A psychiatrist by training, Dr. Dean left clinical medicine when generating revenue crowded out the patient-centered priorities in her practice. Her focus since has been on finding innovative ways to make medicine better for both patients and healthcare professionals—technologically, ethically, and systemically. Her expertise is widely sought on Moral Injury in healthcare, women's leadership, government healthcare investment strategy, medical product development, clinical practice, research oversight, and the ethics of medical innovations.

## THOMAS RANDO, MD, PHD

Director of the Eli and Edythe Broad Center of Regenerative Medicine and Stem Cell Biology

Professor of Neurology and Molecular, Cell, and Developmental Biology

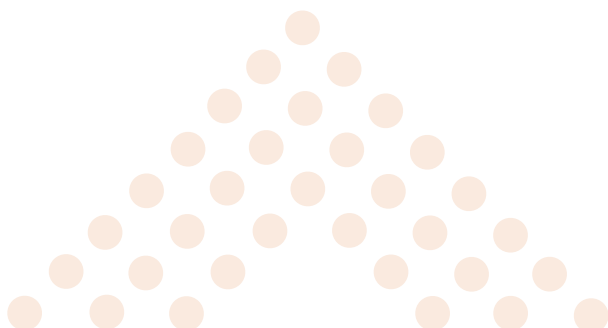
University of California Los Angeles

### In Pursuit of Regenerative Rehabilitation: Exercise, Stem Cell Function, and Inexorable Aging

**Description:** Dr. Rando will describe studies of the beneficial effects of exercise in preclinical models of tissue repair and functional recovery. He will also place these studies in the context of the biology of aging with the goal of understanding how Regenerative Rehabilitation strategies will likely differ in older individuals compared with younger individuals.

Dr. Rando is the Director of the Eli and Edythe Broad Center of Regenerative Medicine and Stem Cell Biology at UCLA where he is a professor of Neurology and Molecular, Cell, and Developmental Biology. Research in the "Rando Lab" lies at the intersection of basic stem cell biology and the biology of aging. Dr. Rando's research has revealed how stem cells respond to cues from their environment to modulate their ability to maintain tissues or engage in tissue repair. His laboratory is credited with pioneering work in stem cell aging that revealed how factors in blood can promote stem cell activity in young individuals and suppress it in older individuals. This work has led to novel clinical trials for age-related disorders.

BROUGHT TO YOU BY:





# 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 25 and 26.

## \$ Residency & Fellowship Program Directors (RFPD) and Program Coordinators Workshop - Two Day Event

TUESDAY, FEBRUARY 25, 2025

1:00PM - 5:00PM

WEDNESDAY, FEBRUARY 26, 2025

8:00AM - 12:00PM

PRICE: \$250 for AAP members/ \$450 for non-members

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.

### DAY 1

1:00PM - 5:00PM

Explore pertinent updates from the ACGME and ABPMR. Learn the latest information and recommendations from our Recruitment Subcouncil. Stay for our signature networking event following the workshop.

5:00PM - 6:30PM

RFPD Networking Event

### DAY 2

7:15AM - 8:00AM

Hot Breakfast

8:00AM - 12:00PM

#### Faculty Development Workshop

Facilitated by Paul Hemmer, MD, MPH and Jamie Geringer, DO, join us for an interactive workshop exploring the following topics:

- Giving feedback to faculty
- Proving "second-hand" feedback (feedback that we receive from others)
- Dealing with difficult faculty members and challenging dynamics

12:00PM - 1:00PM

Roundtable Lunch



## Resident, Fellow & Medical Student Bootcamp

WEDNESDAY, FEBRUARY 26, 2025

8:00AM - 12:00PM

PRICE: Free with your resident, fellow, or medical student registration

Allison Schroeder, MD, Jared Levin, MD, Joelle Gabet, MD, & other PM&R Expert Faculty

Experience hands-on exposure to physiatric procedures. Learners will rotate through separate stations led by expert PM&R faculty and gain skills that will help you excel in your PM&R training and career. The interactive stations include ultrasonography, electromyography, and spasticity management. At the end of this workshop, you will have improved hands-on knowledge of how to perform basic procedures and identify common physiatric procedures. *This event often sells out so reserve your spot when you register!*



## \$ Musculoskeletal Ultrasound: A to Z (With Some Letters Missing)

WEDNESDAY, FEBRUARY 26, 2025

1:00PM - 5:00PM

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

Amit Bhargava, MD, MS, Mark Hurdle, MD, Jonathan Kirschner, MD, Mooyeon Oh-Park, MD, MS, Allison Schroeder, MD, Adam Lewno, DO, Tricia Prince, DO, MS, Heakyung Kim, MD, Daniel Herman, MD, Hana Azizi, MD, Nathan Olafsen, MD

This hands-on workshop is geared toward all physiatrists who wish to become more familiar with the function of diagnostic ultrasound, its limitations, and its capabilities. Through didactics and interactive portions, you will learn keys to performing a diagnostic ultrasound of 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 be able to recognize normal anatomy, common pathologies, and critically evaluate the images.



### ADDITIONAL FEE!

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



#### **Spasticity Master Course**

WEDNESDAY, FEBRUARY 26, 2025

1:00PM - 6:00PM

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

Sheng Li, MD, PhD

This course is designed for clinicians who wish to learn advanced knowledge and new developments in spasticity management. Interactive didactic lectures cover the following topics: Botulinum toxin therapy under new CMS guidelines, nerve blocks with cryoneurolysis, new trial results, hyperselective neurectomy for spasticity management, and more. The attendees will have hands-on training on nerve blocks with phenol and cryoneurolysis.



HANDS-ON  
WORKSHOP

#### **Department Chair and Administrative Director Meet Up**

WEDNESDAY, FEBRUARY 26, 2025

Chairs and Administrative Directors Networking Reception

6:45PM - 7:45PM

Supported by:



Chairs Council Business Meeting

7:45PM - 8:00PM

Chairs and Administrative Directors Session

8:00PM - 9:00PM

PRICE: Free for chairs and administrative directors with paid meeting registration

Department leaders are invited to come together for a networking reception followed by a session to explore common challenges and solutions.



# BURKE HAS THE LOWEST REHABILITATION HOSPITAL READMISSION RATE IN THE NATION.

At Burke Rehabilitation, our whole-person approach to physical medicine and rehabilitation combined with best practices, new treatments, and innovative technologies maximizes the recovery of those we serve.

Burke Rehabilitation is guided by its mission to provide the highest quality medical care and rehabilitation services.

Among Medicare beneficiaries within 30 days of discharge; data from Centers for Medicare and Medicaid Services as of June 30, 2021.



**BURKE**  
REHABILITATION  
MONTEFIORE HEALTH SYSTEM



785 MAMARONECK AVENUE | WHITE PLAINS, NY 10605  
888-99-BURKE | BURKE.ORG

# Program Coordinators Workshops & Sessions



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

## DAY 1 - TUESDAY, FEB 25 (Location: 101A-C)

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

## DAY 2 - WEDNESDAY, FEB 26 (Location: 211 AB)

8:00AM-1:00PM Residency & Fellowship Program Directors (RFPD) and Coordinators Workshop

5:00PM-6:30PM Fellowship & Job Fair

## DAY 3 - THURSDAY, FEB 27 (Location: 211 AB)

8:00AM Welcome  
AAP Coordinator Council

8:15AM AAP - Newly Wed Game  
Tiffany Knowlton, JD, MBA

9:15AM BREAK

9:30AM Empowering Excellence:  
Professional Development for  
PM&R Program Coordinators  
Coretha Davis, C-TAGME

10:30AM BREAK

11:00AM Updates for Coordinators 2025  
Stephen Huesing (ABPMR)

11:15AM Coordinator Quiz Bowl  
Terri Isbell, Godley Johnson and  
Valeria Rodela

12:15PM Lunch on your own

1:45PM Group Photos

2:15PM Lessons Learned from LOAs  
Debbie Duckett, C-TAGME

3:00PM BREAK

3:30PM Coordinator A-Z  
Aimee Brough, C-TAGME

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

5:00-6:30PM Poster Gallery Reception

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

## DAY 4 - FRIDAY, FEB 28 (Location: 211 AB)

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

8:15AM Opportunities for Residents  
Linda Farr, Farr Healthcare

9:15AM BREAK

9:30AM Plenary Session:  
The Moral Injury of Healthcare  
Wendy Dean, MD

10:30AM BREAK

11:00AM You Put the ME in GME: One Institution's  
Journey to Foster a Supportive Community  
Among GME Program Administrators  
Sarah Steen, MS, C-TAGME and  
Rachel Lamirande

12:30PM LUNCH

1:45PM Recruitment, Residency, and  
Underrepresented in Medicine, Practicing  
Equity in the Wake of "Equality"  
Leslie Justice, C-TAGME

2:30PM Horror Stories from Residency  
Aimee Brough, C-TAGME

3:00PM BREAK

3:30PM Coordinator Council Presentation/  
Voting Session - Group Event

4:15PM Discussion/Questions  
AAP Coordinator Council

5:30PM-7:00PM Coordinator Happy Hour  
Melinda's Alley/Renaissance Phoenix  
Downtown

# MichiganAnswers™

## PHYSICAL MEDICINE & REHABILITATION

Transforming excellence in clinical care, education of health care professionals, innovative research, and advocacy for our patients including individuals with disability since 1950.



**MICHIGAN MEDICINE**  
UNIVERSITY OF MICHIGAN



Scan to  
Learn More



# Design Your Physiatry '25 Experience



Physiatry '25 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.

**NEW!**



## Regenerative Medicine

Explore the latest innovative ideas and research in the effort to restore function. (see page 19 for sessions)



## Academic

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



## Clinical

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



## Administration

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



## Research

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



## In-Training

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



## International

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

### BUILD YOUR PERSONALIZED AGENDA

View the latest updates, browse sessions and speakers, and more at [physiatry.org/AnnualMeeting](https://physiatry.org/AnnualMeeting).

**Earn up to 25 AMA PRA  
Category 1 Credits™!**

TIRR Memorial Hermann is proud to be

# Ranked #2 in the nation for medical rehabilitation.



## TIRR Memorial Hermann Alumni Reception

### When:

Friday, February 28, 2025  
4 - 6 p.m.

### Location:

The Trophy Room  
2 N Central Ave #101  
Phoenix, AZ 85004

### RSVP:

[kavon.davis@memorialhermann.org](mailto:kavon.davis@memorialhermann.org)

TIRR Memorial Hermann alumni are invited to join us for a night to connect with colleagues, including our administration team and affiliated physicians. We look forward to seeing everyone and extend this invitation to any of our friends and alumni of McGovern Medical School at UTHealth Houston and Baylor College of Medicine.

Alumni are encouraged to bring a friend!

[memorialhermann.org/TIRR](https://memorialhermann.org/TIRR)

**TIRR**  
**MEMORIAL**  
**HERMANN**  
Rehabilitation &  
Research

# Theme Sessions: Regenerative Medicine



This special track aims to enhance understanding of both the scientific foundations and practical applications of regenerative medicine, paving the way for innovative approaches to healing and rehabilitation.

CURATED FOR YOU BY:



## Fundamental Principles and Approaches of Regenerative Medicine and Regenerative Rehabilitation

Thursday, February 27, 2025 | 11:15AM-12:15PM

Location: 212 A-C

*Fabrisia Ambrosio, PhD, MPT, Carmen Terzic, MD, PhD*

Attendees will evaluate the fundamental concepts, tools, and techniques that are used in the field of regenerative medicine and will provide a scientific justification for the integration of regenerative medicine technologies together with rehabilitation approaches—Regenerative Rehabilitation.

## Regenerative Rehabilitation Journal Special Collection Highlights

Thursday, February 27, 2025 | 3:30PM-5:00PM

Location: 102 A-C

*Prakash Jayabalan, MD, PhD, Christopher Nagelli, PhD, Hirota Iijima, PhD, PT*

Explore hot-off-the-presses inaugural papers published in the Regenerative Rehabilitation special collection of the *American Journal of Physical Medicine & Rehabilitation*.

## Promise to Practice: Ethical Translation of Orthobiologics and Regenerative Therapeutics

Friday, February 28, 2025 | 8:00AM-9:00AM

Location: 212 A-C

*Allison Bean, MD, PhD, Zubin Master, PhD*

A regenerative rehabilitation researcher and biomedical ethicist will lead a discussion on ethical considerations in administration of orthobiologics and emerging regenerative therapeutics. Recent data on health disparities, patient expectations, and “spin” in interpretation of clinical trials related to clinical use of orthobiologics will be presented. This will be followed by an interactive discussion focused on how to ethically and empathically discuss these treatment options with patients.

## Exemplars of Regenerative Rehabilitation

Friday, February 28, 2025 | 3:30PM-5:00PM

Location: 105 A-C

*Nick Willett, PhD, Anthony Windebank, MD*

This session is designed to showcase cutting-edge Regenerative Rehabilitation advances, spanning neurological to musculoskeletal applications such as stroke, severe skeletal muscle injuries, and spinal cord injury.

## Burn Rehabilitation - Integrating Science to Improve Outcomes

Saturday, March 1, 2025 | 8:00AM-9:00AM

Location: 212 A-C

*Karen Kowalske, MD, Vincent Gabriel, MD*

Join us to review the latest basic science and clinic research in burn care to maximize patient outcomes.





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

## HOT BREAKFAST SYMPOSIUM

7:00AM - 8:00AM

Location: 102 A-C

## EDUCATIONAL SESSIONS 1

8:00AM - 9:00AM



### Climate Change and Challenges for Individuals with Disabilities

Location: 105 A-C

Matthew Bartels, MD, MPH, Areerat Suputtitada, MD, Zaliha Omar, MD, Monica Rincon-Roncancio, MD

Environmental changes are creating a number of challenges that are becoming more important for individuals worldwide. This session will present an overview of the effects of climate change on people with disabilities in several areas of the world, including North and South America, Asia and Oceania. Solutions will be presented within the framework of the United Nations Sustainable Development Goals and national approaches to responding to the climate crisis. The goal of the session is to present practical solutions that help our patients with disabilities while providing discussion of larger scale proposals for improving opportunities for people with disabilities worldwide.



### Disability Education Guidelines for PM&R Residency

Location: 106 A-C

Ravi Kasi, MD, Haris Choudry, MD, MPH, Nethra Ankam, MD, Dorothy Tolchin, MD, EdM, Leslie Rydberg, MD

This presentation is curated for Resident Educators (Program Directors, Academic Faculty) and Residents to establish best-practice guidelines for Disability Education during a PM&R Residency. The talk will explore the current practices of PM&R residency programs in how they teach the principles of disability in their programs. The main focus of the presentation will be on proposing guidelines for Disability-themed Educational Milestones (i.e. Medical Knowledge in Milestones 2.0) needed to be achieved by Residents by the time of graduation. Examples of methods to integrate this education into clinical rotations will be provided.



### Orthobiologics in the U.S. Military and Veteran Populations: Education and Research Informing Clinical Practice

Location: 101 A-B

Xiaoning Yuan, MD, PhD, Idris Amin, MD, Edward Dolomisiewicz, MD

This session on Orthobiologics for the U.S. Military and Veteran Populations is designed to bring together current and future leaders and specialists in neuromusculoskeletal care across the federal, military, and civilian academic sectors to discuss the rapidly evolving field of orthobiologics, educational and training opportunities for learners of all levels available through the U.S. Department of Defense and Department of Veterans Affairs, the current state of the science and evidence supporting their use in these unique populations, and implementation of orthobiologics in clinical practice at federal and military installations.



### The Joy of Giving: Sustaining Education, Research and Academic Leadership Development in Physical Medicine and Rehabilitation

Location: 103 A-B

Ross Zafonte, DO, Gerard Francisco, MD, Dennis Gogarty, CFP, Matt O'Lone, CIMA

Philanthropy has long sustained education and research, and it is more important now than ever due to the many financial challenges facing academic institutions and nonprofit organizations. Many physiatrists have supported the mission and operations of various professional societies by volunteering their time and talent, but financial support is ultimately the key to helping these societies realize their mission.



### Variations in Multi-site Osseointegration Rehabilitation Protocols, Surgical Techniques, Case Studies, Complications and Lessons Learned

Location: 212 A-C

Vinay Vanodia, MD, Jeffrey Heckman, MD, Kristin Reeves, PT

Join us for a comprehensive discussion on osseointegration, led by a panel of experts from various sites across the United States, including VA/military and civilian/academic programs. Speakers will discuss differing osseointegration rehabilitation protocols, surgical techniques, and candidacy for surgery. Military and civilian case-studies and complications will be shared along with solutions for optimal outcomes. The importance of a multidisciplinary team approach is vital to success. This session will provide a unique opportunity to learn from, and interact, with leading experts in the field, exploring how osseointegration is transforming the lives of individuals with amputations and advancing the future of prosthetics.





**PLENARY SESSION: DeLisa Lecture: In Pursuit of Regenerative Rehabilitation: Exercise, Stem Cell Function, and Inexorable Aging**

**Time: 9:30AM – 10:30AM**

**Location: 301 A**

*Thomas Rando, MD, PhD*



Dr. Rando will describe studies of the beneficial effects of exercise in preclinical models of tissue repair and functional recovery. He will also place these studies in the context of the biology of aging with the goal of understanding how Regenerative Rehabilitation strategies will likely differ in older individuals compared with younger individuals.

**REFRESHMENTS, DEMO PODS & LEARNING LAB**

**10:30AM – 11:15AM**

**Location: Expo Hall**

**EDUCATIONAL SESSIONS 2**

**11:15AM – 12:15PM**



**Demonstrating the Value of the Physical Medicine and Rehabilitation Physician – Novel Approaches in Partnering with Key Healthcare Partners Through the Healthcare Continuum**

**Location: 105 A-C**

*Jonathan Whiteson, MD, Ny-Ying Lam, MD, Karen Barr, MD, Azian Tariq, DO*

PM&R physicians are essential medical experts in value-based evaluation, diagnosis and management of neuromusculoskeletal and disabling conditions. We are indispensable in directing rehabilitation and recovery, vital to optimizing outcomes and function throughout the care continuum. Considering the value PM&R physicians bring to our healthcare system, there are many opportunities to protect and evolve our practice model. An integral element of practice success is being able to promote what PM&R physicians do and demonstrate impact. This session will highlight practical strategic initiatives and tools to increase awareness of PM&R brand-value with key stakeholders – other specialties, PCPs, healthcare CEOs and media throughout the healthcare continuum. Effective communication skills will be emphasized through ‘case-based’ discussions



**Difficulties in Rehabilitation Management in spinal cord injury (SCI) and traumatic brain injury (TBI) Dual Diagnosis Patients**

**Location: 105 A-C**

*Chinenye Nnoromele, MD, Kian Nassiri, DO, Daniel Goodman, MD*

Patients with dual/multiple acute neurological diagnoses are more common than one might think. Considering the specialized care and rehabilitation goals for these patients is paramount when we think about medical management, prognosis, rehabilitation stay, and ultimate disposition. The goal of this session is to highlight specific considerations for the care of patients with dual diagnoses and the overall approach to their rehabilitative management.



**Playing Devil’s Advocate: Analyzing the Current Health Care Delivery Process Using a Quality Objective Lens as it Relates to Efficiency in the VA and Beyond**

**Location: 101 A-B**

*April Pruski, MD, MBA, Ronald Shin, DO, John Sollenberger, DO, Calvin Ho, MD, Alexis Coslick, DO*

The current healthcare model frequently involves duplication of resources. In addition to impacting patient satisfaction, there is a decrease in efficiency and increase of waste. In this lecture we will look at the pros and cons of a system that can reduce redundancy and decrease fragmentation of care. We will discuss the delivery care process, opportunities for solutions, and expansion of this care nationally.

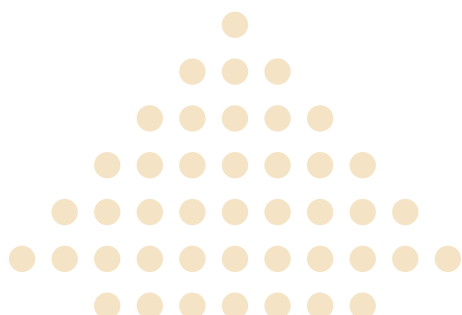


**Rising to the Occasion – Department Leadership in Action**

**Location: 103 A-B**

*Susan Maltser, DO, Adam Stein, MD, Joseph Herrera, MD, Eric Wisotzky, MD, Monica Verduzco-Gutierrez, MD*

This course aims to equip emerging physician leaders in the field of PM&R with the essential skills necessary to navigate the complex challenges inherent in departmental leadership. Participants will be better equipped with practical strategies and tools to effectively navigate departmental leadership challenges specific to PM&R. By engaging with real-life case studies and panel discussions, rising leaders will gain valuable hands-on experience and develop a comprehensive understanding of systems-based leadership practices specific to Physical Medicine and Rehabilitation.





## The Potential for Artificial Intelligence (AI) to Enhance Physiatry and Precision Rehabilitation

**Location: 102 A-C**

*R. James Cotton, MD, PhD*

Discover the transformative potential of AI and language models in rehabilitation while learning the important caveats and limitations of this technology. Through the lens of tasks, we will review what AI can accomplish and where it needs to advance to benefit rehabilitation. We will also review movement analysis through computer vision, and how this AI can power precision rehabilitation. The course also covers AI fairness for people with disabilities and the advocacy role of physiatrists. Engage in identifying AI tasks that could significantly benefit rehabilitation, setting benchmarks for success and future research directions.

## LUNCH & LEARN

**12:30PM - 1:30PM**

**Location: 301 A**

## EDUCATIONAL SESSIONS 3

**2:00PM - 3:00PM**



## Developing a Faculty Development Program

**Location: 103 A-B**

*Anne Felicia Ambrose, MD, Matthew Bartels, MD, MPH, Aye Mon Win, DO*

Gain an understanding of the importance of career development for academic faculty, the various career paths within academia, including tenure-track positions, administrative-roles, and alternative careers outside of academia. Attendees will identify key skills and competencies necessary for success including teaching, research, and service, effective time management, importance of prioritizing short-term and long-term career goals aligned with individual interests and institutional expectations. We will discuss developing a personalized career development plan that incorporates opportunities for skill enhancement, networking, and mentorship, and identify potential barriers and challenges to career advancement and develop strategies for overcoming them.



## Guidance Recommendations from Veterans Affairs: Whole Health Approach to Long COVID

**Location: 102 A-C**

*Kelly Heath, MD, Jacqueline Neal, MD, Hanh Trinh, MD*

Five years after the emergence of COVID-19, care and knowledge base has drastically expanded. The Veterans' Health Administration has developed models of care, clinical guidance recommendations, a Community of Practice for Long COVID providers, and a Practice Based Research Network, with the goal of fully and equitably addressing the needs of Veterans experiencing Long COVID. This session will review the activities implemented to address the needs of Veterans experiencing Long COVID within the VHA, with special emphasis on Models

of Care and Clinical Guidance development, spanning topics including fatigue, dysautonomia, cognitive impairment, generalized pain, and cardiopulmonary symptoms.



## Neuromuscular Maladaptive Plasticity After Stroke: Effects of Aging, Botulinum Toxin Injection and Hyaluronan Accumulation

**Location: 106 A-C**

*Sheng Li, MD, PhD, Walter Frontera, MD, PhD, Preeti Raghavan, MBBS*

We will review and discuss factors related to neuromuscular maladaptive plasticity after stroke including aging and stroke-related sarcopenia, spasticity and botulinum toxin injection, and muscle stiffness and hyaluronidase injection.



## Nuts and Bolts: How to Get Your Patients Cancer Rehabilitation and Palliative Care, from Crafting Referrals to Building Your Own Cancer Rehabilitation or Palliative Care Program

**Location: 301 A**

*Kim Barker, MD, Dorothy Tolchin, MD, EdM, Andrea Cheville, MD, Sean Smith, MD*

Learn more about improving your patients functional health via impactful referrals and building programs to address palliative and cancer rehab needs. The audience will then break into small groups to brainstorm and troubleshoot ways to improve referrals and develop programs in their home institutions.



## Targeted Relief: Precision Medicine Strategies in Physiatry

**Location: 101 A-B**

*Rosalynn RZ Conic, MD, PhD, MPH, Paula Ackerman, DO*

The intention of this session is to educate on precision medicine, with a focus on cytochrome P450 metabolism and CYP2D6 pathway. This metabolic pathway converts many opioid medications to active metabolites; however, some people are super metabolizers or are on medication which blocks this metabolic pathway (such as SSRIs). This results in persistent pain, despite the escalating dose. Recognizing these interactions early can lead to earlier medication adjustment, improve patient satisfaction, outcomes, and ability to participate in therapy. Finally, use of the electronic health record, clinical decision support systems and predictive analytics for patient response will be discussed.



### The State of Virtual Reality Rehabilitation in the Intensive Care Unit

**Location: 212 A-C**

*Maxwell Li, MD, Miguel Escalon, MD, James Devanney, DO, Alex Brahmsteadt, DO, Sofia Barchuk, DO, Meaghan Race, MA*

Discover the potential of virtual reality (VR) as an adjunct therapy for intensive care unit (ICU) patients, and explore how immersive VR experiences address mood disorders, enhance neurocognitive perception, and facilitate engagement for rehabilitation. Learn about VR's efficacy in pain management for burn, post-surgical, and wound care patients and how VR promotes early mobilization through movement-based programs and virtual environments, fostering increased activity and motivation. Uncover promising outcomes in reducing neurocognitive stress and enhancing early mobilization, while acknowledging the need for further research and safety considerations. Join us to explore the future of VR in ICU care and beyond.



### Exoskeleton Walking for Pediatric and Adult Patients With Neurological Conditions: Current Research, Real-World Evidence and Clinical Implementation

**Location: 105 A-C**

*Shuo-Hsiu Chang, PT, PhD, MBA, Stacey Hall, DO*

Powered robotic exoskeletons could be used to augment locomotor training outcomes, and the current development of technology has provided the opportunity to advance exoskeleton-assisted locomotion training and walking. While most of the research in this field is conducted in adult patients, much emphasis has been placed on investigating the effects of exoskeleton-assisted walking in the pediatric population. In this presentation, we will present and synthesize the findings from our adult and pediatric research and real-world evidence studies and provide recommendations for future research efforts. Additionally, we will provide clinical perspectives and implementation strategies for exoskeleton-assisted walking programs in inpatient and outpatient rehabilitation settings. This presentation will facilitate discussion and national and international collaboration, leading to benefits for clinicians and patients.

### REFRESHMENTS & LEARNING LAB

**3:00PM - 3:30PM**

**Location: Expo Hall**

### EDUCATIONAL SESSIONS 4

**3:30PM - 5:00PM**



### Autonomic Nervous System Dysfunction and Postural Orthostatic Tachycardic Syndrome (POTS) for Physiatrists: Emerging Research and Clinical Management

**Location: 105 A-C**

*Shanti Pinto, MD, MSCS, Jonathan Whiteson, MD, Tae Hwan Chung, MD, Alba Azola, MD, Christina Kokorelis, MD*

Symptoms of autonomic nervous system dysfunction, including postural orthostatic tachycardic syndrome (POTS), commonly occur after traumatic brain injury (TBI) and post-acute sequelae of COVID-19 (PASC). We will review the current state of the science, including our ongoing research, regarding ANS dysfunction in persons with TBI, PASC, and other conditions. We will discuss approaches to evaluation and management of ANS dysfunction in both adult and pediatric populations, highlighting the work of a successful POTS clinic within a Physical Medicine and Rehabilitation department.



### Clinical Practice Management Analytics

**Location: 103 A-B**

*Linda Grosh*

Discover how the University of Michigan's PM&R department is enhancing healthcare administration through clinical and business analytics. Learn how visualized insights and automated reporting empower clinical leaders, administrative teams, and individual practitioners to make data-driven decisions. This session highlights our work in supporting faculty and administrative leaders, while also enabling self-service tools for individual faculty to address clinical questions and improve practice management workflows.



### Cryoneurolysis, a New Frontier in the Management of Spasticity and Joint Pain

**Location: 101 A-B**

*Sheng Li, MD, PhD, Clay Guynn, DO, Paul Winston, MD, Joshua Vova, MD*

Our faculty will demonstrate how to incorporate cryoneurolysis into physiatric care. It offers a case-based and detailed anatomy to show how cryoneurolysis is a power physiatric tool to treat, spasticity, contracture, nerve pain and joint pain. Each expert will offer an in depth training and demonstration of best practice techniques.





## From Intentions to Actions: Mastering Habit Development for Academic Physiatrists

**Location: 301 A**

*Karen Kowalske, MD, Monica Rho, MD, Danielle Perret Karimi, MD, James McDeavitt, MD, Dana Branch, MD, Faheem Mahomed, MD, PhD, Kristen Harris, MD, Michael Nguyen, MD, MPH, Alethea Appavu, DO*

We will discuss steps to building and executing new habits in a didactic presentation. There will be time for reflection and habit planning in small groups followed by a panel discussion of how to create habits to help you climb the promotion ladder, keep up with the literature, improve your teaching skills, while also attempting to maintain work/life balance.



## Head & Neck Ultrasound Workshop for The Unmet Needs Conditions in Non-MSK PM&R Practice-Focused on Cancer Rehabilitation

**Location: 212 A-C**

*Heakyung Kim, MD, Katharine Alter, MD, Hana Azizi, MD, MPH, Jared Levin, MD, Haibi Cai, MD, Michael Fediw, MD*

This hands-on workshop aims to explore the role of ultrasound in both diagnosing and treating head and neck conditions related to cancer rehabilitation medicine. Specifically, the course will delve into oromandibular dystonia, salivary disorders, brachial plexitis and radiation fibrosis syndrome. Participants will receive a comprehensive review of the ultrasonoanatomy of facial muscles, neck muscles and the brachial plexus, enhancing their proficiency in utilizing ultrasound for improving patient care.



## Help Me! Advice for the Medical Student Applying for Residency in Physical Medicine & Rehabilitation

**Location: 106 A-C**

*Ashlee Bolger, MD, MEd, Ravi Kasi, MD, Leslie Rydberg, MD, Carley Sauter, MD, Sarah Eickmeyer, MD*

We invite all medical students to join PM&R residency program directors and medical student advisors as we discuss the latest trends in applying to PM&R residency. Attendees will have the opportunity to participate in small group discussions with PM&R leaders related to various topics important to medical students including gaining exposure to PM&R, away rotations, ERAS application, identifying programs, program signaling, interviews and creating a rank list.

## POSTER GALLERY RECEPTION

**5:00PM - 6:30PM**

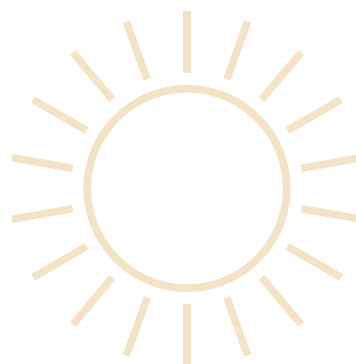
**Main Hall 3**

## PRESIDENT'S WELCOME RECEPTION

**6:30PM - 8:00PM**

**Location: Expo Hall**

All are welcome to join us in the Expo Hall for our **Disco in the Desert**-themed Welcome Party! Grab your far out 70's threads and shake that groove thing on the dance floor as we kick off Physiatry '25 with drinks, grub, and some solid surprises.







## EDUCATIONAL SESSIONS 1

8:00AM - 9:00AM



### 2026 National Institutes of Health (NIH) Research Plan for Rehabilitation: Listening and Engagement Session

**Location:** 301A

*Theresa Cruz, MD, PhD*

NIH is drafting a new Research Plan for Rehabilitation. Come learn about the process and provide input to NIH staff during this interactive session!



### Be a Builder: Blueprints for Outpatient and Consult Service Programmatic Growth in an Academic Department

**Location:** 103 A-B

*Karen Barr, MD, Kerry DeLuca, MD, Kali Webb, DO, Haylie Kromer, DO*

Expanding clinical services, building new programs, and integrating learners into the process can be an exciting career opportunity. However, navigating this in the complex world of modern academic health care systems can be challenging. Using examples from a new prehabilitation clinic in the outpatient setting and a new system to evaluate frailty in transplant candidates in acute care consults, we will give practical advice on how to move from an idea to a program, integrating evidence based measures into clinical assessments in order to demonstrate their value, and hear the trainee perspective of getting involved in growing programs.



### Improving your Management Strategies for Neurogenic Bowel Dysfunction

**Location:** 105 A-C

*Michael Saulino, MD, PhD, Marianne Pedicone, RN, Jaimie John, MD*

Attendees will review techniques for the management of neurogenic bowel and discuss the various medication classes available for the management of neurogenic bowel dysfunction with attention to mechanism of action. We will also evaluate the utility of trans-anal irrigation in the management of neurogenic bowel, including implementation strategies using a multidisciplinary team. Finally, we'll discuss the potential benefit of neuromodulation techniques including sacral nerve stimulation, peripheral nerve stimulation, and magnetic nerve stimulation and the possible surgical options including the Malone Anterograde Colonic Enema (MACE), the Chait cecostomy catheter, and traditional ostomy creation.



### Neurotoxicities in Cancer Patients: Comprehensive Overview and Rehabilitation Strategies

**Location:** 101A-B

*Ady Correa, MD, Paula Ackerman, DO*

Tailored for both trainees and experienced physicians, we cover a review of epidemiology, pathophysiology, diagnosis, management, and rehabilitation interventions of neurotoxicities in cancer patients, specifically the following diagnoses: immune effector cell-associated neurotoxicity, radiation necrosis, stroke-like migraine attacks after radiation therapy, radiation plexopathy, and chemotherapy-induced peripheral neuropathy.



### Stretch Yourself! Diagnosis and Treatment in Hypermobility Disorders

**Location:** 106 A-C

*Nathan Rudin, MD, MA, Tiffany Houdek, PT, MPT, OCS, Neyha Cherin, DO, Isabel Huang, MD*

Hypermobility spectrum disorders (HSD) such as hypermobile Ehlers-Danlos syndrome (hEDS) are common, and physiatrists are uniquely equipped to care for people with these conditions. Attendees will learn to diagnose hEDS/HSD using formal criteria, prescribe appropriate rehabilitation, identify and help manage comorbid conditions, and enlist the help of primary care providers to care for this under-served population.



### The Unconsidered Pathway: Returning to Physical Education Class After Concussion

**Location:** 104 A-B

*Pamela Tucker, PT, Claudine Ward, MD, Prabhu Tewari, MD*

New return-to-play (RTP) guidelines were published in 2022 but do not address the needs of students concussed outside of sports. School work is often assigned in place of physical education (PE), delaying physical activity. Our concussion specialists have developed an RT-PE guideline that complements the new guidelines and allows educators and clinicians to re-introduce physical activity for all students. This session will outline the new consensus statement, discuss the rationale and evidence used to create the RT-PE guideline, and allow participants to apply their knowledge through a case scenario. Lastly, the presenters will share their experience with local system implementation.



**PLENARY SESSION:**  
**The Moral Injury of Healthcare**

**9:30AM – 10:30AM**

**Location: 301 A**

*Wendy Dean, MD*

Moral injury is when healthcare professionals are asked to violate their judgment in service to the financial needs of hospitals, insurers, and government thus making clinicians unable to provide high-quality care.

**REFRESHMENTS, DEMO PODS & LEARNING LAB**

**10:30AM – 11:15AM**

**Location: Expo Hall**

**SCIENTIFIC PAPER PRESENTATIONS**

**11:15AM – 12:15PM**

Topics and room locations on Page 32.

**LUNCH IN THE EXPO HALL**

**12:30PM-2:00PM**

**Location: Expo Hall**

**EDUCATIONAL SESSIONS 2**

**2:00PM-3:00PM**



**Joint Ventures: Blazing Trails with Cannabis in Physiatry**

**Location: 105 A-C**

*Ibrahim Samarra'e, MD, Laura Hobart-Porter, DO, Rani Gardner, MD*

Why is cannabis a schedule 1 drug? How does it work and how is it used medically? What is delta 8, delta 9, delta 10-THC? If these are questions you have asked yourself, come explore the answers during this session! There is an evident lack of knowledge by physicians regarding cannabis, and the purpose of this session is to shed some light on cannabis use. Journey with us as we discuss everything from the history of the criminalization of cannabis to the effects it has on the pediatric population to the role it has in traumatic brain injuries.



**Shocking the Status Quo: Clinical Applications of Neuromodulation in SCI**

**Location: 212 A-C**

*Argyrios Stampas, MD, Sheng Li, MD, PhD, Radha Korupolu, MD, MS*

Improved technology has made self-administered home neuromodulation possible and is ready to "shock" the status quo in managing symptoms resulting from spinal cord injury.



**The Role of the Global Academic Physiatry Subcommittee (GAPS) in Supporting the Development of PM&R Training Programs: A Case Study in Nepal**

**Location: 301 A**

*Heakyung Kim, MD, Rochelle Dy, MD, Mooyeon Oh-Park, MD, Christine Cain Groves, MD, Raju Dhakal, MD, Carol Vandenakker-Albanese, MD, Eric Morrison, MD*

This is a collaborative session between the Global Academic Physiatry Subcommittee (GAPS) of AAP and Dr. Raju Dhakal, the first registered physiatrist in Nepal, to establish Nepal's inaugural PM&R training program. Presenters will delve into strategic partnership areas using the WHO's competency framework including the program development phases: Planning, Construction, Sequencing, Assessment, and Implementation. We will share firsthand experience of how ethical global health partnerships with AAP-affiliated entities shaping highly qualified PM&R training programs worldwide. This Partnership, unfolding over five years, offers a unique insight into crafting tailored curricula fitting the needs of the region, leveraging Nepal as a case study. This session will offer a unique opportunity to witness impactful collaboration in action.



**Therapist-Led Microlearning Curriculum for Resident Mobility Education: A Novel Approach to Early Mobility**

**Location: 106 A-C**

*Jacqueline Neal, MD, Julie Lanphere, DO, Laura Ansilio, DPT*

This interactive session will present the most recent evidence pertaining to Acute Care Early Mobility Programming, as well as present a process for development and implementation of educational curriculum to aid in Early Mobility, and end with a workshop style activity to allow attendees to start developing the framework for implementation of mobility curriculum within their own institutions.



**Tools to Increase Rehabilitation Access for Cancer Survivors**

**Location: 101 A-B**

*Ekta Gupta, MD, Amar Patel, MD, Katie Polo, DHS*  
Cancer and its treatment sequelae cause significant functional impairments with activities of daily living that causes distress and decreased quality of life for cancer survivors. This session will discuss the research behind current evidence-based patient reported outcome tools and screening tools, including the PROMIS Cancer Function Brief 3D Profile, AMPAC and SOCS-OTS, that may be implemented into clinical practice. With this session, you will learn how to screen and implement rehabilitation interventions to improve quality of life and function for cancer survivors.



### Transitioning to Value Based Care – A Structured Interactive Roundtable Discussion of Initiatives to Position Departments of PM&R and PM&R Physicians Central to Health System Innovation and Growth

**Location: 103 A-B**

*Jonathan Whiteson, MD, Yelena Sionova, MBA, Lyn Weiss, MD, Surein Theivakumar, DO*

The tectonic healthcare shift to value-based care is in full force and its potential impact on the unprepared PM&R department and physicians is concerning. Conversely, PM&R Departments and Physicians positioned as ‘central and essential’ in a health system can deliver efficiency and excellence in patient care. The opportunity and time to embrace a value-based care model with PM&R at its epicenter is now, and strategic planning today can yield the desired outcomes. In a structured interactive roundtable format, this session will review PM&R departmental strategies that have demonstrable positive impact on key health care metrics. It will focus on the development and implementation of a strategic plan and a business plan to support growth of the PM&R department to encompass new and effective programs in a value-based care environment. Through roundtable discussions we will explore the opportunity to incorporate education during residency and early-career pathways to orient future and early-career PM&R physicians to the value and impact of PM&R and PM&R physicians in value-based care.



### What Does it Take to be a Part II Examiner?

**Location: 104 A-B**

*Christopher Garrison, MD*

As the final step to earning board certification in physical medicine and rehabilitation, the ABPMR Part II Examination goes beyond a test of knowledge. The oral exam tests how candidates apply their medical knowledge in the competencies taught in residency training including data acquisition, problem solving, patient management, systems-based practice and interpersonal and communication skills. It takes more than 200 PM&R diplomates to help administer the Part II Oral Exam to candidates each year. Examiners receive intensive training to deliver valid and reliable oral exams. This session will provide a general overview of examiner training, eligibility requirements, and related topics.

## REFRESHMENTS, DEMO PODS & LEARNING LAB

**3:00PM – 3:30PM**

**Location: Expo Hall**

## EDUCATIONAL SESSIONS 3

**3:30PM – 5:00PM**



### Bridging Gaps through Mentorship: Engaging Medical Students, Residents, and Attending Physicians

**Location: 104 A-B**

*Matthew Lee, BA, Lydia Smeltz, BA, Kayleigh Crane, BS, Sahil Shah, BA, Lisa Gong, BS, MA, Joshua Cassinat, BS, Sona Trika, BA, Danielle Broussard, RD, Adam Fehr, PT, DPT, Nora Newcomb, BA, Lauren Clarke, MHA, MA, Grace Olson, MA*

This is a student-driven mentorship, networking, and small group session by the AAP Medical Student Council. In this session, students will learn about effective mentorship strategies from council subcommittees, focusing on areas like research and social media. Following these insightful presentations, attendees will engage in in-depth small group discussions with physiatry professionals across various stages of their careers, from students to attending physicians. This unique setup allows students to gain comprehensive insights into the wide range of career possibilities within physiatry, fostering meaningful connections and understanding of the field in a supportive, interactive, and enriching environment.



### Evaluation and Management of Foot and Ankle Pain: Hands-on Workshop

**Location: 212 A-C**

*Amit Bhargava, MD, Mooyeon Oh-Park, MD, Mohammed Emam, MD, Timothy Tiu, MD*

Foot and ankle pain is a common problem due to multiple factors. It is responsible for debilitating pain and affects the quality of life. Foot and ankle pain is a common problem for all ages. Various treatments have been documented including medication, modification of lifestyle, injections and surgery. The course will cover clinical examination, orthoses and injection techniques for various causes of foot and ankle pain.







## Managing PM&R Physician Leader Transition and Restructuring PM&R Consult Services to Increase Internal Rehab Unit Admissions

**Location: 103 A-B**

*Zachary Bechtle, MHA, Nahir Henry, MHA, PT*

We will hold an interactive discussion about Chair/ Chief turnover from a business leader perspective sharing experiences offboarding outgoing leaders, onboarding new leaders, managing an interim appointment, building rapport, and restoring stability during a period of change.



## Non-Invasive Brain Stimulation: From Bench to Bedside

**Location: 301 A**

*Sheng Li, MD, PhD, Pablo Celnik, MD, Wayne Feng, MD, MS, Joan Stilling, MD, MSc, Ning Cao, MD*

We will first review the current status of non-invasive brain stimulation (NIBS, including TMS, tDCS and tACS) and share new findings from research laboratories, and then discuss practical approaches on how to implement NIBS technology into clinical practice.



## PM&R Boards Part I & II: Tips for Success from the ABPMR

**Location: 101 A-B**

*Vu Nguyen, MD, Christopher Garrison, MD*

Are you a Program Director who wants to help your residents pass the Boards? Are you a resident preparing for the PM&R boards? Are you a student looking ahead? 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. Part II will discuss the oral exam. ABPMR leaders and volunteer examiners will describe the ABPMR Part II examination process and explain the general content areas of each vignette domain.



## Teach the Teachers - How to Teach PM&R to Different Medical School Learners

**Location: 106 A-C**

*Leslie Rydberg, MD, Nethra Ankam, MD, Ravi Kasi, MD, Jason Edinger, DO, Dorothy Tolchin, MD, EdM, Maya Therattil, MD*

This interactive workshop will cover medical student teaching in different settings and across the phases of medical student education experience, including addressing specific skills and educational outcomes related to teaching clinical skills to medical students with different levels of experience, educational goals, and motivation. The session will allow engagement between the course faculty and session attendees to brainstorm ways to optimize medical student educational experiences within PM&R.

## JUNIOR FACULTY SPEED MENTORING

5:00PM - 6:00PM

Location: 102 A-C

RSVP Required

The AAP Junior Faculty Council is excited to host our annual Speed Mentoring event!

This is a unique networking opportunity exclusively for attendings with less than five years of post-training experience to interact with peers and mentors ranging from mid-to-senior career.

## POSTER RECEPTION

5:00PM - 6:30PM

Location: Hall 3

## RESIDENT/FELLOW NETWORKING NIGHT

7:00PM - 8:30PM

Location: The Duce, Downtown Phoenix

Unwind from the day's sessions with food, drinks, and fun!

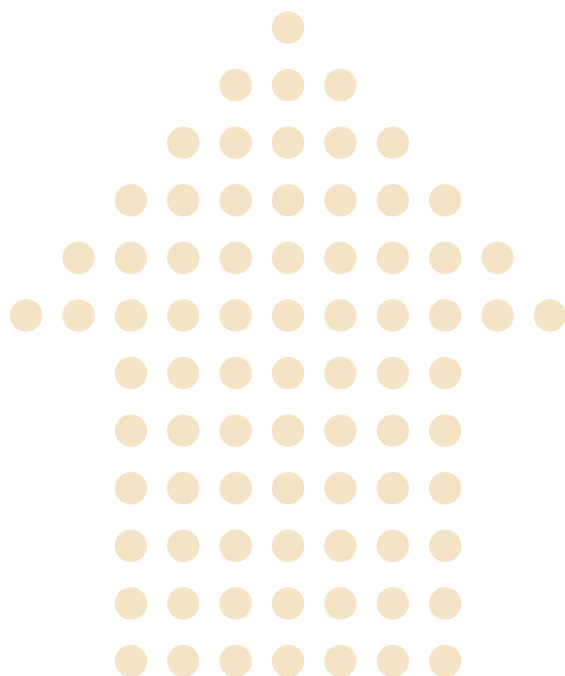
RSVP Required

## MEDICAL STUDENT QUIZ BOWL

7:30PM - 9:00PM

Location: 301 A

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





## DIVERSITY, EQUITY, & INCLUSION (DEI) BREAKFAST

7:00AM – 8:00AM

Location: 301A

Join us for mimosas and lite breakfast as you meet and greet with the Diversity & Community Engagement Committee and other peers in the AAP community.

## EDUCATIONAL SESSIONS 1

8:00AM – 9:00AM



### Growing Pains: Best Practices for Vulnerable Pediatric Patients Transitioning to Adult Care

Location: 103 A-B

Kavita Nadendla, MD, Stephanie Van, MD, John Fox, DO, Anisa Tatini, MD

Approximately 1 in 6 US children experience developmental disabilities, and there is a lack of understanding amongst healthcare providers about how to properly care for this vulnerable population. Due to multiple inequities, children with unmet needs during healthcare transition (HCT) to adult care will eventually experience increased rates of preventive illness, higher costs of healthcare, and negative impacts on other social determinants of health. During this interactive session, participants will confront common barriers to successful transition from pediatric to adult healthcare, and participants will practice navigating challenging situations and collaborating with patients, caregivers, and colleagues with tough, realistic case discussions.



### Care for People with Intellectual Disabilities: The Role of PM&R

Location: 106 A-C

Lauren Clarke, MHA, MA, Lydia Smeltz, BA, Nora Newcomb, BA, Jessica Prokup, MD, Cristina Sarmiento, MD, Priya Chandan, MD

Many physicians feel ill-equipped to provide quality care to people with intellectual disabilities (ID), and a lack of training is a major factor contributing to this sentiment. Physiatrists, given their training in disability, are in a unique position to fill this gap in care. The Medical Student Council of AAP is excited to lead this interactive session on caring for people with ID, during which attendees will gain familiarity with the current state of healthcare for this population, learn clinical pearls directly from people with ID, and work through a case on healthcare transition and caring for adults with ID.



### Just Breathe – It's Only Trivia! A Review of Pulmonary Rehabilitation in Various Populations

Location: 101 A-C

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

Get ready for trivia! Through high yield questions and friendly competition, refresh your knowledge of lung physiology and the principles of pulmonary rehab. Also review or learn how pulmonary rehab can improve functional outcomes in a variety of populations including cystic fibrosis, COPD, lung transplant, and COVID/COVID Longhauers.

## Rehabilitation Research Experience for Medical Students (RREMS) Scientific Paper Presentations

8:00AM-9:00AM

Location: 211 AB

## PLENARY SESSION: Rehabilitation Medicine Scientist Training Program (RMSTP) Research Presentations

9:00AM – 10:00AM

Location: 301 A

Cristina Sarmiento, MD, Ishan Roy, MD, PhD, Gerard Limerick, MD, PhD

- We Don't Know What to Do with an Adult: Qualitative Study of Transition Gaps for Cerebral Palsy Care
- Cachexia and Sarcopenia: What's the Difference in Physical Function?
- Peripherally Restricted Cannabinoid and Mu-Opioid Receptor Agonists Synergistically Attenuate Neuropathic Mechanical Hypersensitivity in Mice

## REFRESHMENTS & FAREWELL TO EXHIBITORS

10:00AM – 10:45AM

Location: Expo Hall

## EDUCATIONAL SESSIONS 2

10:45AM-11:45AM



### Brain Games

Location: 106 A-C

Sharon David, MD, Neyha Cherin, DO, Madison Cherry

Join us for the Brain Games: An Interactive Session of Games to Improve Traumatic Brain Injury Knowledge! In this interactive session, you will participate in a series of games as you learn about and test your knowledge surrounding traumatic brain injury. Game topics will include functional prognosis after traumatic brain injury, spasticity management, and reintegration into the community. During this engaging session you will participate in an escape room, spasticity grading matching game and a PM&R version of Candy Land called Retrain the Brain. Let the games begin!



### Musculoskeletal Medicine Fellowships: Choosing Between Sports, Pain, and Interventional Spine for Physiatrists Interested in Procedures

Location: 101 A-C

Aaron Yang, MD, McCassey Smith, MD, Chong Kim, MD, Berdale Colorado, DO

Studies have shown that subspecialty training in pain, sports, and spine is on the rise amongst graduating PM&R residents. Commonly asked questions among trainees include "what fellowship should I pursue?" and "what procedural training will I receive in each fellowship?" ACGME sports, ACGME pain, and non-ACGME interventional spine and musculoskeletal medicine fellowships have similarities but also key differences. This session will highlight fellowship directors from each respective fellowship type. Similarities/differences in training, particularly with regards to the skill sets/procedures obtained from each fellowship will be discussed. Various factors that may influence which fellowship to pursue will be presented.



## Starting, Scaling, and Supporting: Students Advocating with the Disability Community

**Location: 212 A-C**

*Lydia Smeltz, BA, Nora Newcomb, BA, Reilly Edmonds, Lauren Clarke, MHA, MA, Lisa Gong, BS, MA, Joshua Cassinat, BS, Ellese Lupori, BA, Sahil Shah, BA, Danielle Broussard, RD, Kayleigh Crane, BS, Colette Piasecki-Masters, MD, Margaret Turk, MD, Nethra Ankam, MD*

Medical students can be strong advocates in partnership with the disability community. AAP MSC members will share impactful strategies for starting to scaling disability advocacy in this interactive presentation, panel, and brainstorming workshop session. We will also discuss how faculty and existing organizations can partner with and support student-led advocacy. After the session, attendees will leave empowered to return home from AAP '25 with a purposeful plan to grow their advocacy with the disability community.

## Rehabilitation Research Experience for Medical Students (RREMS) Scientific Paper Presentations

**10:45AM - 11:45AM**

**Location: 211 AB**

## AAP MEMBER CAUCUS AND AWARDS LUNCH

**12:00PM - 1:30PM**

**Location: 301 A**

Come together with your fellow AAP members and leadership to discover what we've accomplished over the past year, and what's on the horizon. Stay for our Awards Ceremony to help us honor deserving rock-star physiatrists and best papers and top poster winners!

## EDUCATIONAL SESSIONS 3

**1:45PM-3:15PM**



## The Future Leaders in Spinal Cord Injury: Pathways for Medical Students and PM&R Residents

**Location: 101 A-C**

*Adam Stein, MD, Chinenye Nnoromele, MD, Brittany Snider, DO, Rita Hamilton, DO*

This session is designed to engage medical students and PM&R residents by exploring spinal cord injury (SCI) training opportunities. It will highlight the increasing demand for SCI specialists and cover the pathways available for those interested in pursuing SCI fellowships, the role of mentorship, and the rewards of a career focused on SCI rehabilitation. Speakers will share personal experiences, offer practical advice on choosing and preparing for an SCI fellowship, and provide insights on future SCI treatment and rehabilitation innovations.



## Managing Difficult, Disruptive, and Threatening Patients in PM&R Practice

**Location: 301 A**

*Amanda Harrington, MD, Kelly Crawford, MD, Kirk Lercher, MD, Michael Kryger, MD, MS*

Physiatrists may be victims of verbal abuse or threatening behavior in the clinical environment. This interactive session will discuss patient and physician factors present during difficult encounters and teach participants communication strategies to manage difficult patients across a variety of clinical scenarios. Suggestions to reduce personal risk and methods to cope with challenging patient interactions will be shared. Methods of interventions ranging from simple behavioral contracts and review of patient responsibilities to formal dismissal from practice will be discussed.



## Sideline Coverage Workshop

**Location: 212 A-C**

*Anusha Lekshminarayanan, MD, Haris Choudry, MD, MPH, Derek Ho, DO, Shane Drakes, MD, Cecilia Cordova-Vallejos, MD, Samuel Torres Dona Jr., MD*

This workshop aims to provide a quick overview of what to expect on the sidelines. This workshop will enable medical students to learn about the techniques, and residents/fellows to enhance their skills and build confidence. This will be an introductory workshop for medical students and intermediate workshop for residents/fellows to practice thinking on their feet, in a short period of time, in a team based scenario while providing care to an injured athlete.



## Timing, Timing, Timing: Traditional and Non-Traditional Career Pathways in Physiatry

**Location: 103 A-B**

*Benjamin Seidel, DO, Erika Trovato, DO, MS, Daniell Perret Karimi, MD, Giorgio Negron, MD, Parth Vyasa, MD, Nandita Keole, MD, Caitlin Hartsgrove, MD*

Physical Medicine and Rehabilitation (PM&R) training provides physiatrists with a versatile skill set that enables us to address a wide range of medical issues related to functional impairment and disability. Physiatrists play a crucial role in enhancing patients' quality of life and promoting optimal functioning. Further, with our unique career goals, backgrounds, and diverse skill sets, we can thrive in a variety of healthcare settings. In this exciting exploration, attendees will have the opportunity to explore the diversity of career paths available to physiatrists in small group sessions with experts that vary greatly along the PM&R spectrum. This interactive session would be an ideal setting for medical students, residents, early career physiatrists, and anyone curious to know how much is out there!



## 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 John Chae, MD, ME, Dixie Aragaki, MD, and William Bockenek, MD

Visit [physiatry.org/PAL](https://physiatry.org/PAL) to learn more.

### REHABILITATION MEDICINE SCIENTIST TRAINING PROGRAM (RMSTP)

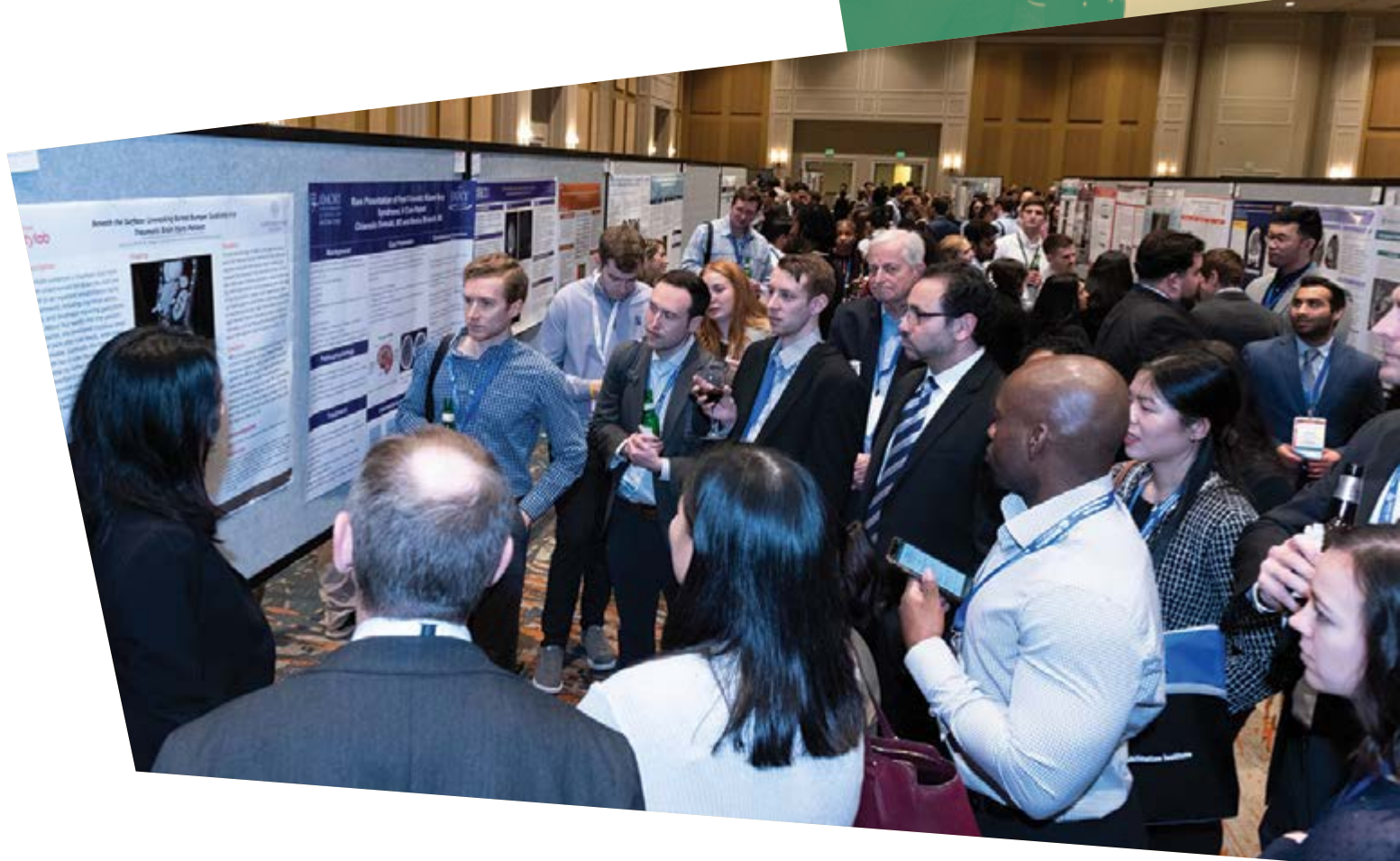
Research training directed by Michael Boninger, MD, John Whyte, MD, PhD, and W. David Arnold, MD

Visit [physiatry.org/RMSTP](https://physiatry.org/RMSTP) to learn more.

### ADVOCACY & PUBLIC POLICY LEADERSHIP (APPL) PROGRAM

Advocacy training directed by Chloe Slocum, MD, MPH and Greg Worsowicz, MD, MBA

Visit [physiatry.org/APPL](https://physiatry.org/APPL) to learn more.



# Scientific Paper Presentations

Friday, February 28, 11:15AM-12:15PM

## Administrative/Leadership/Education

Location: 105 A-C

- **Trends in Medicare Reimbursement for Inpatient Rehabilitation 2020-2025**  
*Rosalynn RZ Conic, MD, PhD, MPH*
- **Characterization of Physical Medicine and Rehabilitation Residency Training Sites in Peru: An Overview of Resources, Rotations, and Positions**  
*Roger De la Cerna-Luna, MD*
- **Evaluation of a Novel Sideline Sports Coverage Curriculum: A Pilot Study**  
*Patrick Davis, MD*
- **National VA Physiatry Survey: Demographics and Educational Contribution by the VA Physiatry Workforce**  
*Jorge Garcia-Negron, MD*

## COVID-19

Location: 104 A-B

- **Comparative Analysis of the Impact of Self-Reported Physical Activity on Heart Rate Variability in Exposed and Non-Exposed Individuals to COVID-19: A Retrospective Study**  
*Ahmad Osailan, PhD*
- **Intermittent Hypoxic-Hyperoxic Training During Inpatient Rehabilitation Improves Exercise Capacity and Functional Outcome in Patients With Long COVID: Results of a Controlled Clinical Pilot Trial**  
*Azadeh Fischer, MD*
- **Covid-19 Vaccine Uptake Among Patients with Traumatic Brain Injury (TBI): A TBI Model Systems Study**  
*Sophia Kiernan, MD*
- **Association between Societal Participation, Mental Health, and Quality of Life and COVID-19 Vaccination Status in Patients with Complicated Mild to Severe Traumatic Brain Injury (TBI) – A TBI Model System Study**  
*Ziyi Chen, MD*

## Musculoskeletal and Sports Medicine

Location: 103 A-B

- **Joint Off-Loading Therapies for Knee Osteoarthritis: A Pilot Randomized Clinical Trial**  
*Yelyzaveta Merenzon, BA*
- **A Musical Virtual Reality Physical Therapy Program for Total Knee Arthroplasty Patients**  
*Ryan Bose-Roy*
- **Incidence, Age of Onset, and Time-Loss Associated with Osgood-Schlatter Disease among Male and Female Middle School Athletes**  
*Erin Nolan, DO*
- **Sports Medicine Blueprint Update**  
*Christopher Visco, MD*

## Other Neurologic Disorders/General

Location: 301 A

- **Etiology of Sepsis in Hospitalized Patients with Stage 3 or 4 Pressure Ulcers**  
*Connie Tang, MD*
- **“Urine” Control: Interdisciplinary Collaboration for Catheter Associated Urinary Tract Infection Reduction at an Inpatient Rehabilitation Institute**  
*Haylie Kromer, DO*
- **Forced-Rate (Assisted) Cycling for People with Multiple Sclerosis Across the Disability Spectrum: A Pilot Study**  
*Sarah Simmons, MD, PhD*
- **Home Balance Verse Aerobic Training in Spinocerebellar Ataxias: A Randomized Controlled Trial**  
*Scott Barbuto, MD*

## Pain

Location: 212 A-C

- **Neuromodulation Beyond Chronic Pain: A New Frontier**  
*Harman Chopra, MD*
- **Iatrogenic Sciatic Neuropathy Secondary to Elective Pre-Operative Anesthetic Block**  
*Harinder Sandhu*
- **Bypassing Nerve Conduction Studies in favor of Steroid Injections in Patients with Carpal Tunnel Syndrome**  
*Aziz Saade, MD*
- **Correlating Ultrasound Echogenicity of the Abductor Pollicis Brevis and Median Nerve Cross-Sectional Area in the setting Carpal Tunnel Syndrome: A Pilot Study**  
*Ragav Sharma, DO*





## SCI

Location: 101 A-B

- Accelerating UTI Diagnosis and Treatment: Real-Time bacterial NADH conversion as a biomarker for Urine Bacterial Growth in SCI/D  
*Ana Valeria Aguirre Gumez, MD*
- Difficulties With Performing Machine Learning to Find New Predictors of Depression Using the SCIMS National Database  
*David Balser, MD*
- Gamified Electromyographic Biofeedback for People With Tetraplegia Produces Enjoyable and High-Dosage Therapy: A Pilot Study  
*Benjamin Petrie, MD*
- National Trends and Patterns in Use of Inpatient Rehabilitation After Firearm-Related Injury  
*Heather Barnett, MD, PhD*

## Spasticity/Movement Disorders

Location: 106 A-C

- Quantitative Muscle Ultrasound in Muscle Stiffness after Cerebral Injury  
*Kai Sheng Khor, MD*
- Evaluating the Efficacy of Obturator Cryoneurolysis for Hip Adductor Spasticity  
*Mahdis Hashemi, MD*
- Electrophysiological Changes after Tibial Nerve Cryoneurolysis for the Spastic Equinovarus Foot  
*Mahdis Hashemi, MD*
- Etiology of Cerebral Palsy Is Associated with Functional Outcomes at 6 Years of Age: A Retrospective Cohort Study  
*Jordan Wyrwa, DO*

## TBI and Stroke

Location: 101 C

- The Association Between Traumatic Brain Injury and Cardiovascular Health: A Systematic Review and Meta Analysis  
*Sarah Mahasin, MD*
- A single center experience of treating an adult civilian patient population with persistent symptoms post-concussion focusing on co-morbid conditions, multidisciplinary treatment and functional outcomes  
*Priya Nangrani, MD*
- Understanding the neuromodulatory effects of HD-tACS: electrode placement, focality and effects on spinal motor neurons  
*Hao Meng*
- IGF-1 as a Biomarker for Symptom Severity in Adult Traumatic Brain Injury: Evidence from an Observational Study  
*Kimberly Rosenthal, BS*

Saturday, March 1

8:00AM-9:00AM and 10:45AM – 11:45AM

## RREMS Scientific Paper Presentations:

Location: 211 AB





A man wearing a black t-shirt, a black cap, and a black safety harness is walking down a ramp. A woman with long blonde hair, wearing a black shirt, is assisting him by holding his arm. The ramp has metal handrails. In the background, there is a large window looking out onto a green landscape with trees and a building. A blue rope is attached to a ceiling-mounted device and runs down to the man's harness.

# WE'RE SHAPING THE FUTURE OF MEDICINE— **ONE STORY OF PATIENT RESILIENCE AT A TIME**

In 2024, the Craig H. Neilsen Rehabilitation Hospital treated over 6,000 patients. We challenge the impossible for exceptional patient outcomes in brain injury, spinal cord injury, stroke, polytrauma, burn, limb loss and complex medical rehabilitation.

For medical students, residents, and fellows, this is more than training—it's an opportunity to shape the future of medicine, lead in innovative care, and make an extraordinary impact.



# Poster Gallery Receptions

Thursday, February 27 & Friday, February 28

5:00PM - 6:30PM

Location: Hall 3

We are showcasing top-notch poster presentations at Psychiatry '25 with over 1,000 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:

- 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
- Regenerative Rehabilitation







A proud sponsor of the

# — ASSOCIATION OF ACADEMIC PHYSIATRISTS' — 2025 ANNUAL MEETING

Our funding 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.

LEARN MORE AT [WWW.CHNFOUNDATION.ORG](http://WWW.CHNFOUNDATION.ORG)

# 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:

### RFPD Reception

**Tuesday, February 25, 5:00PM – 6:30PM**

Location: Foyer 101


Supported by:



### RFPD Workshop Breakfast

**Wednesday, February 26, 7:00AM – 8:00AM**

Location: 101 A-C

Supported by: 

### RFPD Workshop Lunch

**Wednesday, February 26, 12:00PM – 1:00PM**

Location: 101 AC

Supported by: 

### Department Chairs Networking Reception

**Wednesday, February 26, 6:30PM – 8:00PM**

Location: 212 A-C

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

Supported by: 

### Research Leader Networking Reception

**Thursday, February 27, 7:00AM – 8:00AM**

Kick off the day with the AAP Research Committee and Chairs from PM&R departments across the country while you discuss support for the next generation or researchers and leaders.

RSVP required

Supported by:



## TIRR Memorial Hermann Alumni Networking Event

**Friday, February 28  
4:00PM-6:00PM**

Location: The Trophy Room  
2 N Central Ave. #101

TIRR Memorial Hermann alumni are invited to join us for a night to connect with colleagues, including our administration team and affiliated physicians. We look forward to



seeing everyone and extend this invitation to any of our friends and alumni of McGovern Medical School at UTHealth Houston and Baylor College of Medicine.

### Junior Faculty Speed Mentoring

**Friday, February 28, 5:00PM – 6:00PM**

Location: 102 A-C

Junior faculty members, don't miss this networking opportunity! Join your Junior Faculty Council (JFC) and PM&R experts for speed mentorship centered on career advice and growth. **RSVP required; for attendings with less than 5 years of post-training experience only**

### Program Coordinators Happy Hour

**Friday, February 28, 5:30PM – 7:00PM**

Location: Melinda's Alley, 50 E Admas St, Renaissance Hotel Downtown

Supported by: 

Program Coordinators are invited to enjoy drinks and hors d'oeuvres. Dress for the occasion, it's a speakeasy!

### Resident/Fellow Networking Night

**Friday, February 28, 7:00PM – 8:30PM**

Location: The Duce, Phoenix

Enjoy food, drinks, and fun at this retro-chic warehouse and art deco bar in downtown Phoenix!

Supported by: 

RSVP required

### Medical Student Quiz Bowl

**Friday, February 28, 7:30PM – 9:00PM**

Location: 301 A

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

*Medical students only*

### Diversity, Equity, & Inclusion (DEI) Breakfast

**Saturday, March 1, 7:00AM – 8:00AM**

Location: 301 A

Join us for mimosas and lite breakfast as you meet and greet with the Diversity & Community Engagement Committee and other peers in the AAP community.

## Committee & Business Meetings

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

**Wednesday, February 26**

### Membership Committee

Location: 212 A-C

12:00PM – 1:00PM

### Program Committee

Location: 212 A-C

2:00PM – 3:00PM

### Physiatry Foundation

Location: 102 A-C

2:00PM-3:00PM

### LDRC

Location: 212 A-C

4:00PM – 5:00PM

### DEI Committee

Location: 102 A-C

4:00PM – 5:00PM

### Fellowship and Job Fair

Location: 301 D

5:00PM – 6:30PM

### Research Committee

Location: 102 A-C

7:00PM – 8:00PM

### Chairs Council

Location: 212 A-C

7:45PM – 8:00PM

**Thursday, February 27**

### Education Committee

Location: 103 AB

12:30PM-2:00PM

You're welcome to bring your lunch!

**Friday, February 28**

### Medical Student Council

Location: 106 A-C

12:15PM – 1:15PM

### Medical Student Educators Council

Location: 212 A-C

12:30PM – 1:30PM

### Resident/Fellow Council

Location: 202

1:00PM – 2:00PM

### VA Council

Location: 101 C

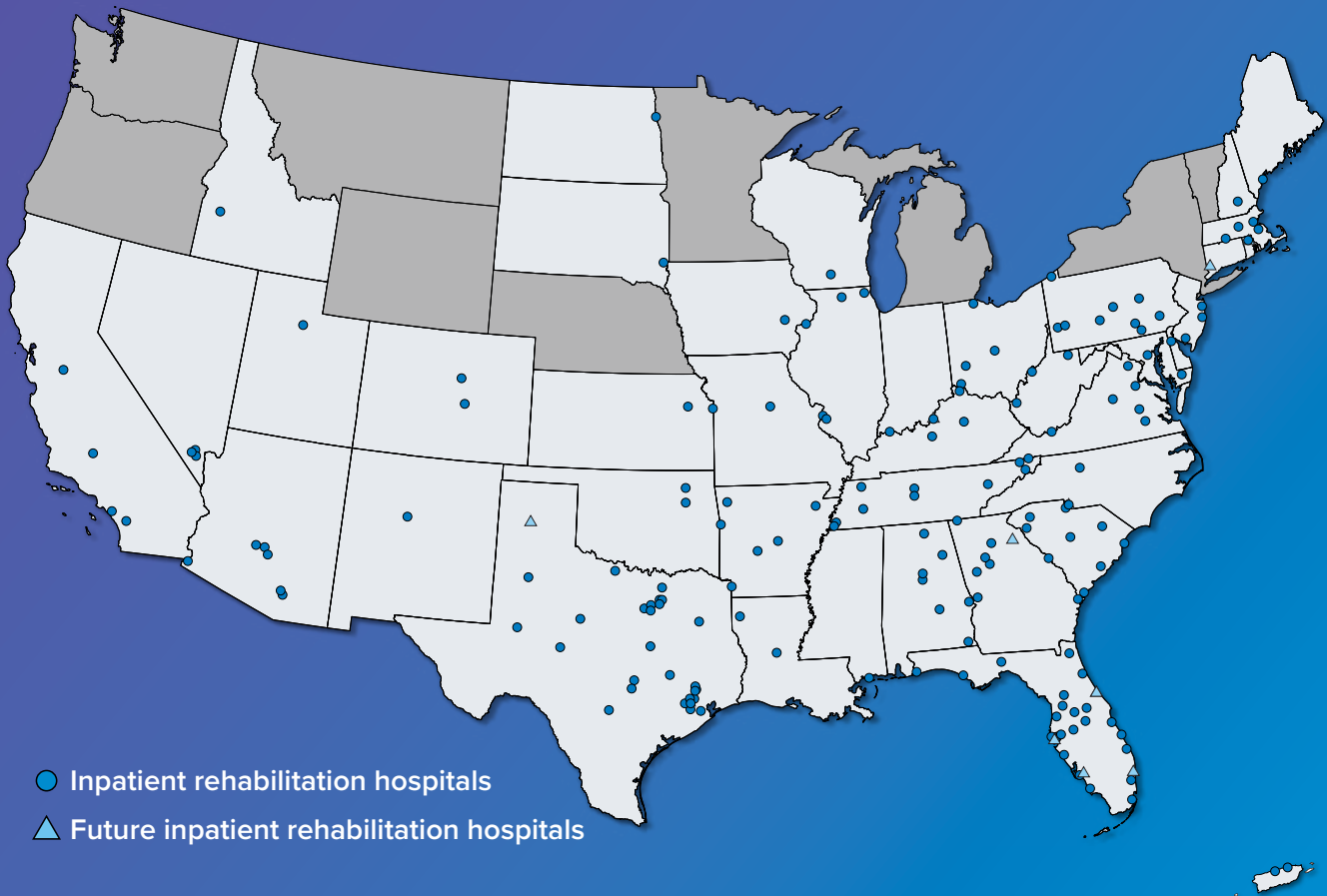
1:00PM – 2:00PM





# Encompass Health

## Rehabilitation Hospitals



**Jamie Boutin,**  
**Director of Physician Recruitment**  
[jamie.boutin@encompasshealth.com](mailto:jamie.boutin@encompasshealth.com)  
**205.532.9679**

Visit [encompasshealth.com/physician-careers](https://encompasshealth.com/physician-careers)  
to learn more about our inpatient rehabilitation  
and independent practice physician opportunities.

# LEADING THE WAY IN INNOVATION, RESEARCH, & EDUCATION

As a nationally recognized rehabilitation hospital, 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

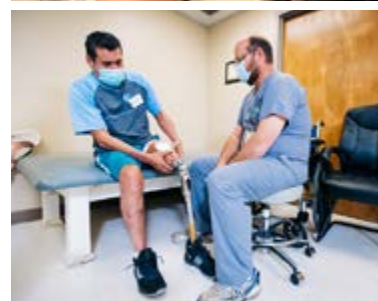
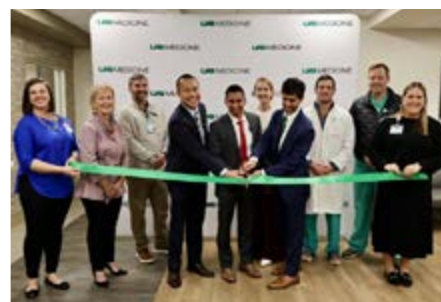
UAB disability and rehabilitation research is also funded by major federal agencies such as NIH, DoD, and CDC.

## EDUCATION

- Our residency program changed from advanced to categorical in July 2023, adding four additional residents.
- Creation of a new NASS-recognized Interventional Spine and Musculoskeletal Medicine Fellowship.

## CLINICAL CARE

- Launched a comprehensive UAB Sports and Exercise Medicine Clinic in collaboration with PM&R, family medicine, and orthopedic surgery.
- UAB's new state-of-the-art Rehabilitation Hospital will open in May 2025.
- Recognized as a Medicare Rehabilitation Innovation Center.



To learn more about UAB Rehabilitation, visit [uab.edu/rehab](https://uab.edu/rehab).

**UAB MEDICINE**  
The University of Alabama at Birmingham



Hackensack  
Meridian Health

# JFK Johnson Rehabilitation Institute

**A LEADER** IN PROVIDING EXPERT REHABILITATION CARE



## NATIONALLY RANKED IN REHABILITATION BY U.S. NEWS & WORLD REPORT

50 years of advancing what's possible  
for patients to obtain optimal function  
and independence.



## SPECIALIZED PROGRAMS

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

ACCREDITED BY



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

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

JFKJohnson.org | 732-321-7050 | Edison, NJ



JFK Johnson Rehabilitation Institute



@JFK Johnson




# Happening in the Expo Hall

Location: Main Hall 1 & 2

Visit the Physiatry '25 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 that you won't want to miss!

## SELFIE STATION!

Pop in to capture a pic or gif by yourself or with friends to keep or share on social media anytime on Thursday and Friday. Don't forget to tag #Physiatry25!

Sponsored by:  UPMC

## CUDDLE BREAKS

Puppies are back! We'll have adorable, adoptable pups to play with and cuddle. Take a break and enjoy this stress-busting experience at AAP's booth 320 on Thursday and Friday.

Sponsored by:  Encompass Health

## REFLECTIONS - AN ART EXHIBIT

Explore how we see ourselves after a life-altering illness or injury and how we can promote healing through the arts. Curated by Sonoran UCEDD ArtWorks and the AAP Resident/Fellow Council.

## PICKLEBALL TOURNAMENT

Which institution will take home the trophy? Physiatry Foundation will be hosting the inaugural pickleball games on Thursday with the championship on Friday and open play on Saturday.

Sponsored by:  Encompass Health



## GENERAL EXHIBIT HOURS

Stop by the Main Hall 1 & 2 for refreshment breaks and opportunities to meet our fantastic exhibitors.

### Wednesday, February 26

**Exhibitor Setup**  
8:00AM - 6:00PM

### Thursday, February 27 - 10:00AM - 8:00PM

Refreshments, Demo Pods &  
Learning Lab ..... 10:30AM - 11:30AM  
Refreshments, Learning Lab..... 3:00PM - 4:00PM  
Expo Hall Closed ..... 4:00PM - 6:00PM

### WELCOME RECEPTION & KICK-OFF PARTY

6:30PM - 8:00PM

Join us for a Disco in the Desert! Help us kick-off Physiatry '25 with drinks, hors d'oeuvres, and a few surprises.

### Friday, February 28 - 10:00AM - 4:00PM

Refreshments, Demo Pods &  
Learning Lab ..... 10:30AM - 11:15AM  
Lunch with Exhibitors, Lunch & Learn..... 12:30PM - 2:00PM  
Refreshments, Demo Pods &  
Learning Lab ..... 3:00PM - 4:00PM

### Saturday, March 1 - 9:30AM - 12:00PM

Fairwell & Snacks with Exhibitors..... 10:00AM - 10:45PM

## 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.

### Thursday, February 27

**Adult Spasticity Diagnosis & Injection Lab**  
10:30AM - 11:30PM

**Upper Limb Anatomy & Injection Lab**  
3:00PM - 4:00PM

### Friday, February 28

**Hands-on Ultrasound & Injection Anatomy Lab**  
12:30PM - 2:00PM - LUNCH PROVIDED

**Lower Limb Anatomy & Injection Lab**  
3:00PM - 4:00PM

## DEMONSTRATION PODS

Join us for a small group presentation 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 27

**Critical Care Hands-On ITB Pump Refill Demo**  
10:30AM - 11:15AM


Practice your intrathecal baclofen pump refill technique with Gablofen pre-filled syringes.

Sponsored by:  Piramal

### Friday, February 28


**Adult Spasticity**  
10:30AM - 11:15AM

Connect with a leading and well-known expert to receive hands-on injection training and discuss real-world challenges in Spasticity management.

Sponsored by:  abbvie

**Chronic Migraine and Cervical Dystonia**  
3:00PM - 3:30PM

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.

Sponsored by:  abbvie



# Awards & Recognitions

We are excited to share with you the winners of the 2025 AAP Awards! These individuals have made significant contributions to the specialty of psychiatry, 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*

Gwen Sowa, MD, PhD  
*Past President*

Pablo Celnik, MD  
*Secretary/Treasurer*

Venu Akuthota, MD

W. David Arnold, MD

Walter Frontera, MD, PhD

Monica Verduzco-Gutierrez, MD

Prakash Jayabalan, MD, PhD

Danielle Perret Karimi, MD

Natasha Romanoski

Leslie Rydberg, MD

Jessica Sher, MD

Felicia Skelton-Dudley, MD, MS

Richard Wilson, MD, MS

Michael Lee, MD, MHA

Allison Bean, MD, PhD

Michael Fredericson, MD

Mario Giraldo-Prieto, MD

Steven Summer, LFACHE



Join us as we honor the following award recipients at the **Physiatry '25 Awards Ceremony**,  
**Saturday, March 1, beginning at 12:00PM in room 301A.**

### 2025 AAP AWARD WINNERS

#### DISTINGUISHED ACADEMICIAN AWARD

Timothy Dillingham, MD, MS; *University of Pennsylvania*

#### EARLY CAREER ACADEMICIAN AWARD

Berdale Colorado, DO, MPH; *University of Alabama at Birmingham*  
Shanti Pinto, MD, *University of Texas Southwestern*

#### MCLEAN OUTSTANDING RESIDENT/FELLOW AWARD

Kuntal Chowdhary, MD; *New York Presbyterian*

#### INNOVATION & IMPACT IN EDUCATION AWARD

Daniel Herman, MD, PhD; *UC Davis*

#### OUTSTANDING MENTOR AWARD

Pam Hansen, MD; *University of Utah*

#### AAP OUTSTANDING SERVICE AWARD

Ravi Kasi, MD; *Rush University Medical Center* & Mark Volker, MD;  
*University of Minnesota*

#### OUTSTANDING STUDENT INTEREST GROUP AWARD

- Albert Einstein College of Medicine
- Student Chair: Rachel Siegel
- Faculty Advisor: Stephanie Rand, DO

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

#### EXCELLENCE IN RESEARCH WRITING AWARD

Antonella LoMauro, PhD, Fabrizio Gervasoni, MD, Vincenzo Ricci, MD, Gregorio Salce, MD, Arnaldo Andreoli, MD, Leonardo Pantoni, MD, and Levent Özçakar, MD

*Sarcopenia and Multisensory Integration Deficit in Post-COVID Syndrome Patients: The Clinical, Ultrasound and Robotic Evaluation Protocol in a Cross-sectional Study*

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

Dorothy He, BS, William Sikora, BS, Shirley James, DT, PhD, Jordan Williamson, MS, Louis Lepak, DT, Carolyn Cheema, PT, DSc, Evgeny Sidorov, MD, PhD, Sheng Li, MD, PhD, and Yuan Yang, PhD

*Alteration in Resting-State Brain Activity in Stroke Survivors After Repetitive Finger Stimulation*

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

Kevin Hakimi, MD, *University of Washington/VA Puget Sound Healthcare System*

### 2025 AAP PROGRAM FOR ACADEMIC LEADERSHIP (PAL) GRADUATES

Matthew Adamkin, MD; *University of Louisville*

Jaclyn Barcikowski, DO, MA; *MossRehab*

Akin Beckley, MD, MBA; *Columbia University Irving Medical Center/NYP*

Mohammed Emam, MD; *Johns Hopkins University*

Kevin Franzese, DO; *University of Pittsburgh*

Erik Hoyer, MD; *Johns Hopkins University*

Prathap Jayaram, MD; *Emory University*

Mariam Keramati, DO; *Sinai Hospital of Baltimore*

Heather Ma, MD, MS; *University of Rochester Medical Center*

Clausyl (CJ) Plummer II, MD; *Vanderbilt Medical Center*

Michelle Poliak-Tunis, MD; *UW Madison*

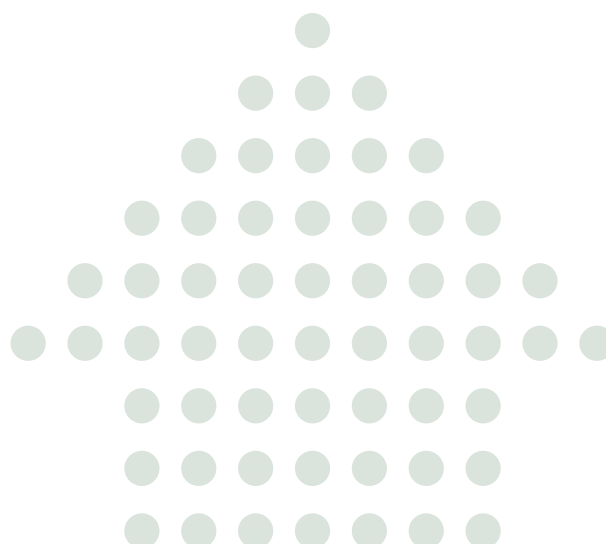
Randel Swanson II, DO, PhD; *University of Pennsylvania*

James Wilson, DO; *MetroHealth*

### BEST SCIENTIFIC PAPER & TOP POSTER AWARDS

New this year, we will be awarding up to seven cash prizes for outstanding abstract submissions related to education, leadership, and research-oriented work in physiatry. These awards will be granted for the extra effort that goes into preparing top-caliber presentations!

**Winners will be announced during the general Awards Ceremony.**





# Emerging Leaders in Research, Training & Patient Care

## PHYSICAL MEDICINE & REHABILITATION

### GROWTH

- **Strategic Hiring:** Recruiting top talent to expand expertise and capacity.
- **Enhanced Partnerships:** Collaborating with other departments, hospitals, and external organizations.
- **Focused Leadership:** Aligning with a clear vision and strategic plan for sustainable expansion.
- **Expanded Services:** Offering new programs, specialties, or technologies to meet community needs.

### RESIDENCY & FELLOWSHIP OPPORTUNITIES

- Physical Medicine & Rehabilitation Residency Program
- Cancer Rehabilitation Fellowship
- Interventional Musculoskeletal/Spine Fellowship

### CLINICAL EXCELLENCE

- Interdisciplinary program at Mark A. Asher Comprehensive Spine Care Center
- Ranked #1 in the state of Kansas for *Newsweek's* Best Physical Rehabilitation Centers in 2024

#### HISTORY

Department founded  
in 1944 with 80  
years of excellence  
in PM&R

#### REPUTATION

Rated as a top 30  
PM&R residency  
program by  
reputation in  
Doximity

#### RESEARCH

Ranked 22nd in NIH  
funding for PM&R in  
2023 by Blue Ridge  
Institute

*KU Physical Medicine & Rehabilitation* is currently looking for the next great leaders in academic and clinical care. If you are interested in learning more about the residency or fellowship programs, or are looking to join our team as faculty, please visit our website at [kumc.edu/pmr](https://kumc.edu/pmr) or contact [seickmeyer@kumc.edu](mailto:seickmeyer@kumc.edu).



# The Gablofen<sup>®</sup> Difference

The only FDA-approved Intrathecal Baclofen packaged in prefilled syringes and factory-sealed vials.

## CONVENIENCE

- Prefilled syringes eliminates the need to draw, measure or dilute - 500 mcg/mL, 1000 mcg/mL and 2000 mcg/mL\*
- Factory-sealed vials eliminates need to break ampules, requires no dilution and reduces waste - 500 mcg/mL, 1000 mcg/mL and 2000 mcg/mL\*

## CLINICIAN SUPPORT

- Clinician training and ongoing education to support use accuracy
- On-site support increases injection confidence and comfort

Learn more at [Gablofen.com](http://Gablofen.com) today.

**Visit Us at Booth #609!**

## FASTER REFILLS

- Three concentration choices help optimize refill times
- Reduced number of steps enables faster refill prep

## COMPATIBILITY

- FDA-approved for up to 180 days of use in the Medtronic SynchroMed Programmable Pump\*

 **Gablofen<sup>®</sup>**  
(baclofen injection)

\*Gablofen [IUSPI]. Bethlehem, PA: Piramal Critical Care, Inc  
MKT-GAB-0246 Dec2024



# More Ways to Connect & Collaborate

## Pre-Con Meals

Attending our pre-conference workshops? Grab a bite and enjoy a break with your peers and our sponsors.

### Residency and Fellowship Program Directors (RFPD) and Coordinators Networking Reception

Tuesday, February 25, 5:00PM-6:30PM

Location: 101 A-C

Sponsored by:



Following the RFPD workshop, join with your friends from PM&R residency programs across the country for hors d'oeuvres, cocktails, and company.

### Residency and Fellowship Program Directors (RFPD) and Coordinators Council Workshop Breakfast: Emerging Leaders in Spasticity Program Overview

Wednesday, February 26, 7:00AM-8:00AM

Location: 101 A-C

Sponsored by: **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.

### RFPD Roundtable Lunch

Wednesday, February, 26, 12:00PM-1:00PM

Location: 101 A-C

Sponsored by:  **IPSEN**

Stay for a brief presentation and networking lunch with your RFPD colleagues and friends.

## 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 first-come, first-served.

### Hot Breakfast Symposium: 15 Years of Advancing Care: Celebrating the Journey of Botulinum Toxin-A in Spasticity Management

Thursday, February 27th, 7:00AM-8:00AM

Location: 102 A-C

Sponsored by: **abbvie**

Join us as we reflect on the 15 years of clinical and scientific advancements following the first FDA approval of botulinum toxin for upper limb spasticity in 2010. This symposium will highlight its impact on patient care and explore future opportunities to optimize outcomes for patients living with spasticity.

### Lunch & Learn: Leveraging Ultrasound to Plan Injection Approaches for Upper Limb Spasticity

Thursday, February 27, 12:30PM-1:30PM

Location: 301A

Sponsored by:




Grab lunch and enjoy a 60-minute presentation exploring the use of ultrasound to precisely target injections of toxin in adult upper limb spasticity. Moderated by expert faculty, this collaborative session will feature real-time demonstrations of toxin injection techniques using ultrasound.

### Lunch & Learn: Hands-on Ultrasound and Injection Cadaver Lab

Friday, February 28, 12:30PM-2:00PM

Location: Ipsen's Learning Lab

Sponsored by:  **IPSEN**

Learn the basics or refine your technique in this expert-led work session with practical ultrasound instruction and an opportunity to practice injection on cadaver limbs. This interactive session aims to enhance clinical proficiencies and improve patient care.




## Other Special Sponsored Events

Thank you to the following sponsors for their support of these special networking events.

### Departments Chairs and Administrative Directors Council Networking Reception

Wednesday, February 26, 6:30PM-8:00PM


Location: 212 A-C

Sponsored by:  Icahn School of Medicine at Mount Sinai

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

### Research Leader Networking Reception

Thursday, February 27, 7:00AM-8:00AM

Sponsored by:  AAP

Kick off the day with the AAP Research Committee and Chairs from PM&R departments across the country while you discuss support for the next generation of researchers and leaders.

RSVP required

### Coffee Chat: Emerging Leaders in Spasticity Informational Session

Thursday, February 27, 3:00PM-4:00PM

Location: 101 C

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 program and how you can participate.

### Administrative Directors Luncheon

Friday, February 28, 12:30PM-1:30PM

Location: 103 AB

Sponsored by:  MERZ THERAPEUTICS

Administrative Directors are invited to relax and network over lunch.

### Program Coordinators Happy Hour

Friday, February 28, 5:30PM-7:00PM

Location: Melinda's Alley, 50 E Admas St, Renaissance Hotel Downtown

Sponsored by:  IPSEN

Program Coordinators are invited to enjoy drinks and hors d'oeuvres. Dress for the occasion, it's a speakeasy!

### Resident/Fellow Networking Night

Friday, February 28, 7:00PM-8:30PM

Location: The Duce, Phoenix

Sponsored by:  Encompass Health

Enjoy food, drinks, and fun at this retro-chic warehouse and art deco bar in downtown Phoenix!

RSVP required



# 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.

In the MetroHealth Adaptive Life Technologies (ALT) Lab, we're finding new ways to incorporate technology into rehabilitative care for those living with life-altering injuries or illnesses, such as spinal cord injury, stroke, muscular dystrophy, ALS, Parkinson's disease and more.

By leveraging existing technology like computers, smartphones, and wearable technology, our research helps people all over the country in their real life through home automation, environmental control, mobility—and even opening and closing doors.

And speaking of opening doors, the ALT Lab is led by Blake Perkins, PT, DPT, ATP, whose own rehabilitation from a spinal cord injury is the type of lived experience we value every day to truly understand what patients need. The MetroHealth ALT Lab is the only U.S. lab of its kind led by a person with a spinal cord injury.

It's not just research to real life. It's real life to research, too.

**Learn more at [rehabilitation.metrohealth.org](https://rehabilitation.metrohealth.org) or call 216-778-4414.**

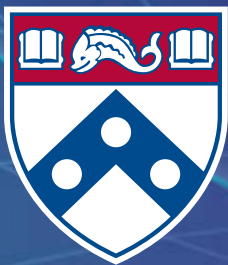


**MetroHealth** Rehabilitation Institute

Photos courtesy of Cleveland FES Center







# PENN MEDICINE DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION CONGRATULATES

## Timothy R. Dillingham, MD MS

The William J. Erdman II, Professor and Chair,  
Physiatrist-in-Chief, Penn Medicine and GSPP



Association *of* Academic Physiatrists

Dr. Dillingham is the recipient of the **2025 AAP Distinguished Academician Award**.

This award honors a member who has achieved distinction and peer recognition regionally or nationally by virtue of excellence as a teacher, researcher and/or administrator.

We are grateful for his leadership of our department and congratulate him on this well-deserved honor!



Penn Medicine



@pennpmr

# Exhibitor Guide



## American Academy of Physical Medicine & Rehabilitation

Rosemont, Illinois

### Booth 811

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. [aapmr.org](http://aapmr.org)

## AbbVie

Irvine, California

### Booth 312

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 [abbvie.com](http://abbvie.com). Follow @abbvie on Twitter, Facebook, Instagram, YouTube and LinkedIn.

## AbbVie Medical Affairs

Irvine, California

### Booth 214

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 [abbvie.com](http://abbvie.com). Follow @abbvie on Twitter, Facebook, Instagram, YouTube and LinkedIn.

## Alpinion

### Booth 304

## American Association of Neuromuscular & Electrodiagnostic Medicine

Rochester, Minnesota

### Booth 328

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 612

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.

## Amneal Pharmaceuticals

Bridgewater, New Jersey

### Booth 417

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.

## APEX Biologix

Clearwater, Florida

### Booth 527

## Atrium Health Carolinas Rehabilitation

Charlotte, North Carolina

### Booth 412

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.

## Basic Home Infusion

Wayne, New Jersey

### Booth 809

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.

## Brooks Rehabilitation

Jacksonville, Florida

### Booth 814

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.

## Cadwell Industries, Inc

Kennewick, Washington

### Booth 315

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 701

The Canadian Association of Physical Medicine and Rehabilitation is a National Specialty Society that represents Canadian physiatrists and promotes their pursuit

## Visit these exhibitors in the Exhibit Hall located in the Main Halls 1 & 2 in the lower level of the Phoenix Convention Center.

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.

### CareCOMM Marketing

*New York, New York*

#### Booth 216

Specialized coaching for medical practices, helping them enhance efficiency, improve patient care, and optimize overall performance to achieve growth.

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

*Salt Lake City, Utah*

#### Booth 615

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 504

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.

### EQUADR

*Charlotte, North Carolina*

#### Booth 412

EQUADR (Exchanged Quality Data for Rehabilitation) is a listed Patient Safety Organization (PSO). It was the first rehabilitation specific PSO. EQUADR enables inpatient rehabilitation hospitals to benchmark patient safety and quality outcomes and share best practices within the federal confidentiality protections of a PSO. With over 50 members, it has averted over \$18.5 million of harmful events. Stop by Booth #412 to learn more about how to become a member today!

### Foundation for Physical Medicine and Rehabilitation

*Rosemont, Illinois*

#### Booth 812

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.

### Intermountain Healthcare

*Murray, Utah*

#### Booth 808

Intermountain Health is the largest nonprofit health system in the Intermountain West. We're dedicated to creating healthier communities and helping our patients thrive. By partnering with our patients and communities, providing expert care closer to home, and making great health more affordable, we can help more people get and stay well. Our mission: Helping people live the healthiest lives possible.

### Ipsen Biopharmaceuticals

*Cambridge, Massachusetts*

#### Booth 228

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 Medical Affairs

*Cambridge, Massachusetts*

#### Booth 420

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 [ipsenus.com](http://ipsenus.com).

### JFK Johnson Rehabilitation Institute, Hackensack Meridian Health

*Edison, New Jersey*

#### Booth 520

Named one of the top rehabilitation hospitals in the country by U.S. News & World Report six years in a row, JFK Johnson Rehabilitation Institute, a part of Hackensack Meridian Health, has been providing quality clinical rehabilitation care for 50 years in stroke rehabilitation, brain injury, orthopedics/musculoskeletal and sports injuries, spinal cord injury, pain treatment, cardiac rehabilitation, prosthetics/orthotics, Parkinson's disease, pediatrics and women's services. Our PM&R Residency Program has a 5 Star Rating on Doximity.

### Johns Hopkins Rehabilitation Network

*Baltimore, Maryland*

#### Booth 513

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 416

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.



### **Luminos Pro**

San Francisco, California  
**Booth 807**

### **Mary Free Bed Rehabilitation System**

Grand Rapids, Michigan  
**Booth 525**

### **Mayo Clinic**

Rochester, Minnesota  
**Booth 426**

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 514**

### **Medrina/Integrated Rehab Consultants**

Chicago, Illinois  
**Booth 604**

Founded in 2010, Medrina empowers teams of physicians and clinicians focusing on rehabilitative care. As the nation's leading psychiatry 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 805**

### **Medtronic**

Minneapolis, Minnesota  
**Booth 804**

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 404**

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 303**

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 427**

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.

### **Natus Medical**

Middleton, Wisconsin  
**Booth 516**

For over 70 years, Natus has been providing advanced technology and market-leading solutions in EMG, NCS and EPs, building on the legacy of the most widely used and trusted names in the industry, including Nicolet®, TECA® and Dantec®. Natus is recognized by healthcare providers as the solution source to screen, diagnose, and treat disorders affecting the brain and neural pathways. For more information, please visit [natus.com](https://natus.com).

### **Pacira BioSciences, Inc.**

Parsippany, New Jersey  
**Booth 428**

Pacira BioSciences, Inc. is the industry leader in its commitment to non-opioid pain management and regenerative health solutions to improve patients' journeys along the neural pain pathway. To learn more about Pacira, including the corporate mission to reduce overreliance on opioids, visit [pacira.com](https://pacira.com).

### **Penn State Health**

Hershey, Pennsylvania  
**Booth 515**

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.

### **Phoenix Children's Hospital**

Phoenix, Arizona  
**Booth 806**

Phoenix Children's Hospital is the fastest growing children's hospitals in the US, with 433 licensed beds, PCH is the 6th largest children's hospital in the nation, servicing the 4th largest pediatric healthcare market, nationally recognized as a premier destination for pediatric medical care, research, and medical education.

**Piramal Critical Care**  
*Bethlehem, Pennsylvania*  
**Booth 609**

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.

**PMR Life Care Plans LLC**  
*Louisville, Kentucky*  
**Booth 810**

Board-certified Adult & Pediatric Physical Medicine & Rehabilitation Physicians: consultation & medical expert opinions.

**Protega Pharma**  
**Booth 526**

**Quest Healthcare, A Division of Quest Products, LLC**

*Pleasant Prairie, Wisconsin*  
**Booth 414**

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.

**Shirley Ryan AbilityLab**  
*Chicago, Illinois*  
**Booth 220**

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 614**

At Sinai Rehabilitation Center we are focused on the following goals: Restoring maximum physical and functional potential, addressing psychological effects of disability, and minimizing the time it takes to return to daily activity.

**Spaulding Rehabilitation Network/  
Harvard Medical School Department  
of PM&R**  
*Charlestown, Massachusetts*  
**Booth 210**

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.

**TIRR Memorial Hermann**  
*Houston, Texas*  
**Booth 510**

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

**University of Miami Department of  
Physical Medicine and Rehabilitation**  
*Miami, Florida*  
**Booth 309**

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 Michigan HEAL K12**  
*Ann Arbor, Michigan*  
**Booth 313**

The Chronic Pain and Fatigue Research Center at the University of Michigan is the administrative home for the HEAL K12 Clinical Pain Career Development Award. The HEAL K12 is a mentored career development program designed to provide protected time for clinician scientists to focus on training and conducting clinical pain research. Awards provide a minimum of 75% salary support, plus fringe benefits, and \$50,000/year in research support costs, for up to 3 years.

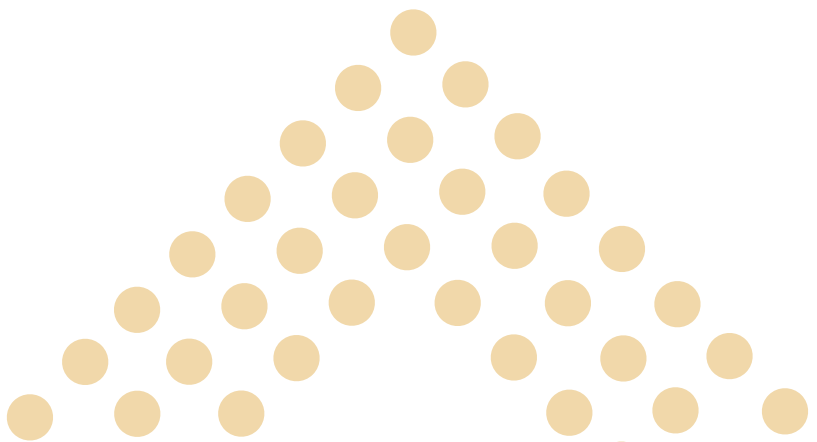
**University of Michigan Medicine**  
*Ann Arbor, Michigan*  
**Booth 613**

**University of Minnesota - Department of  
Rehabilitation Medicine**  
*Minneapolis, Minnesota*  
**Booth 702**

The University of Minnesota Medical School's Department of Rehabilitation Medicine became an autonomous department in 1952. From the beginning, our mission has been to provide high-quality patient care, education, and research in rehabilitation.

**U.S. Physiatry**  
*Woodlands, Texas*  
**Booth 326**

US Physiatry is committed to creating and maintaining a culture of diversity, equity, and inclusion. We build our medical group and staff to clearly reflect, nurture, and serve our patients, who present with a profound diversity of medical conditions, minds, backgrounds, and experiences, in all their representations.



# SINAI REHABILITATION CENTER

SINCE 1965

## Sinai Hospital of Baltimore

The PM&R professionals of the Sinai Rehabilitation Center believe in a personalized approach to physiatry care and strive to help patients consistently meet and exceed their goals for maximum level of function and quality of life following surgery, illness or injury. This



belief finds its footing in Sinai's long history of providing patient focused physiatry services, beginning in 1965 with the founding of

Maryland's first non-governmental department of physical medicine and rehabilitation. Today, Sinai Hospital – a sponsoring institution for the PM&R residency program since 1977 – continues to serve as a standard bearer for rehabilitative care.

To learn more, visit or call:

[lifebridgehealth.org/SinaiRehabilitationCenter](http://lifebridgehealth.org/SinaiRehabilitationCenter)

410-601-5597



2401 W. Belvedere Ave.  
Baltimore, MD 21215

## Sinai's Field-Leading Offerings Include:

### [Anil Bhawe Biomechanics & Engineering Labs "ABBEL" Research Division](#)

Recently renamed due to robust philanthropic support, the ABBEL team of eight leads a wide range of academic activities which interface with medical student and PM&R residency programs. Includes extensive research and clinical studies utilizing cutting-edge biomedical technology, 3D printing, and gait lab assessments.

### [Comprehensive Brain Injury Continuum of Care](#)

- RECOVER Coma Emergence Program
- RESTORE Inpatient Acute Rehabilitation Program
- RETURN! Brain Injury Community Re-entry Prog
- RETURN! To Work Vocational Re-entry Program (RTW)
- Mild Brain Injury and Concussion Program – Providing coordinated and comprehensive post injury care

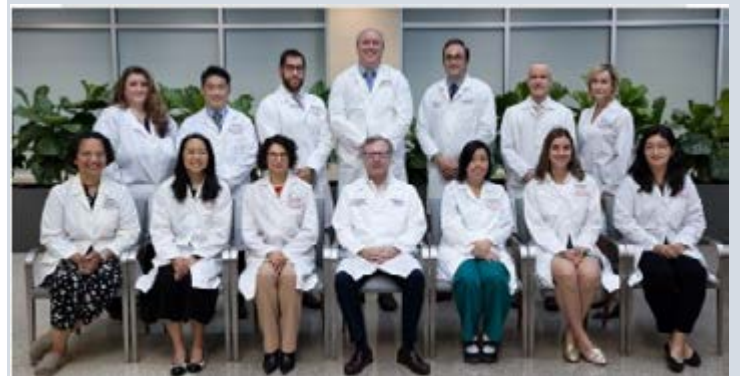
### [Center for Pain Treatment and Regenerative Medicine at Sinai Hospital](#)

Offering interventional pain procedures and multi-disciplinary inpatient and outpatient chronic pain rehabilitation programs.

### [Comprehensive Limb Loss Recovery Program](#)

Interdisciplinary team delivering comprehensive, compassionate care to patients recovering from limb loss, combining expertise from various specialties to address their physical, emotional, and functional needs.

## MEET OUR MEDICAL TEAM



Top: (Left to Right) Nancy S Doong, PA, Thomas Lee, M.D., Efrain Perez-Bravo, M.D., Eric Buchner, M.D., Anthony Manfredo, M.D., Frank Tanon, M.D., Lynn Staggs, M.D.

Bottom: Melanie Brown, M.D., Christine Wang, M.D., Mariam Keramati, D.O., Scott Brown, M.D., Ling-Ling Cheng, M.D., Sarah Eby, M.D., Christine Chan, DO

Not pictured: Paige Harrison, D.O., Denise Lally-Cassady, M.D.



# PENN STATE HEALTH



## Milton S. Hershey Medical Center

Department of Physical Medicine and Rehabilitation

### About Us

The Penn State Health department of Physical Medicine and Rehabilitation is dedicated to providing comprehensive rehabilitative care, programs and services to maximize the health, function and quality of life to our patients. Penn State Health Rehabilitation Hospital is accredited by The Joint Commission and by CARF for adult and pediatric rehabilitation, stroke, spinal cord injury and brain injury.

Our Penn State Health Rehabilitation Hospital is a 98-bed, private-room facility that offers a spacious gym for inpatient therapy in addition to outpatient clinic access.

### Specialties We Offer

- Amputations
- Brain injury
- Cancer
- Spasticity
- Spinal cord injury
- Pediatrics
- Stroke
- Traumatic brain injury
- Acute and chronic pain
- Musculoskeletal and neuromuscular disorders
- Medically complex rehab



#### We Are Hiring

- General inpatient physiatrist/SCI
- Cancer Rehab and pelvic pain physiatrist



#### Experience RecFest

Celebrate ability by participating in adaptive sports and recreational activities. Event brings over 50 vendors and 400+ attendees.



#### Support Groups

- Limb loss and limb difference
- Brain injury
- Spinal cord injury
- EDS
- Stroke



#### Teaching

We're the only academic medical center in central Pennsylvania.



#### Clinical Trials

As an academic medical center, Penn State Health is continually seeking better treatments to improve the well-being of our community.



#### Research

Comprehensive research support and collaborative opportunities available in areas including basic science and engineering, health systems science, translational and clinical sciences in PM&R.

**260+** inpatient beds  
across **12** units

Top ranked for NIH funding

**70** renowned faculty members

**80+** outpatient locations

**4** ACGME-accredited fellowships,  
**1** innovative spine care fellowship

Ranked **4<sup>th</sup>** by Doximity for  
best rehabilitation residency  
program in the country

**BEST  
HOSPITALS**

**U.S. News**  
& WORLD REPORT

REHABILITATION  
2024-2025

UPMC Mercy is nationally  
ranked **#13** in rehabilitation  
by *U.S. News & World Report*

# UPMC REHABILITATION INSTITUTE

*Advancing the science and practice  
of physical medicine and rehabilitation.*

Learn how our team constantly evolves to ensure  
that our patients receive the best in physical medicine  
and rehabilitation: **UPMC.com/Rehab.**

**UPMC** | **REHABILITATION  
INSTITUTE**



# Plan Your Stay



## PHOENIX CONVENTION CENTER

Most Physiatry '25 activities will take place at the Phoenix Convention Center in downtown Phoenix, AZ. For more information and maps of the Phoenix downtown area, please download and refer to our free meeting app.



## Come for the Sessions, stay for the Sunshine

Explore the nation's fifth-largest city in a thriving community that elevates art, culture, cuisine and more.

Make the most out of your stay by browsing all the amazing experiences that the Sonoran Desert has to offer and planning your visit before you get here!



INTERACTIVE MAP OF  
DOWNTOWN PHOENIX







**Atrium Health**

Carolinas  
Rehabilitation

# Celebrating **75** years of Leadership in PM&R



## Ranked #7

Rehabilitation  
Hospital in the  
Nation and the  
**Best in the  
Southeast**

## First and only

rehabilitation  
hospital in the  
nation to be  
awarded the  
AHA Quest for  
Quality Award

## Nation's only

rehabilitation  
hospital admitted  
to the World  
Rehabilitation  
Alliance of the World  
Health Organization

## Strong academic affiliation

with Wake Forest  
University School  
of Medicine

Carolinas Rehabilitation is the only rehabilitation hospital in the Carolinas with 13 CARF-accredited programs, including Amputation, Brain Injury, Cancer, Spinal Cord Injury and Stroke. We are also the founding member of EQUADR<sup>SM</sup>, the world's first Patient Safety Organization for inpatient rehabilitation hospitals.

Our PM&R residency and fellowship programs continue to thrive, fostering the next generation of leaders.

Visit us at  
**Booth  
#412**

Scan to tour our  
state-of-the-art  
hospital.



[AtriumHealth.org/CarolinasRehab](https://AtriumHealth.org/CarolinasRehab)



# Thank You to the AAP's Academic Partners!

Interested in joining these renowned institutions?

Ask an AAP staff member or visit [physiatry.org/AcademicPartners](https://physiatry.org/AcademicPartners) to learn more about the growing benefits of department membership.









# PHYSIATRY '26



*The future of physiatry happens here.*



## Save the Date

### Call for Proposals Now Open!

Share your big ideas with peers, leaders and rising stars at **Physiatry '26**, the AAP's Annual Meeting in Puerto Rico.

Our large and diverse audience will be eager to learn the latest in research, education, patient care, technology, administration, career development and more. Present a lively, action-oriented session individually or as part of a team to build a strong reputation for your expertise and institution.

**SUBMIT BY MARCH 17, 2025**  
**[PHYSIATRY.ORG/PROPOSALS](https://physiatry.org/proposals)**



Association of Academic Physiatrists

# Spaulding research in action



## Transforming rehabilitation medicine

**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 the Schoen Adams 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.

[SpauldingRehab.org](https://SpauldingRehab.org)



HARVARD MEDICAL SCHOOL  
TEACHING HOSPITAL





# PHYSIATRY FOUNDATION ACTIVATIONS

Our mission is to create a thriving future for physiatry through funding innovative education and leadership initiatives.

Our values are Altruism, Inclusivity, and Academic Excellence.



## DOUBLE YOUR IMPACT

**Now is the time to donate!**  
**The AAP is matching all gifts up to \$100,000!**

[DONATE NOW](#)



## PICKLEBALL CHAMPIONSHIP GAMES

Which PM&R Department will take home the inaugural trophy? Happening right inside the Expo Hall at the Phoenix Convention Center, teams of 2 will compete in our pickleball tournament for bragging rights and prizes.

Compete or cheer for your favorite team! Games and open play are happening in the Expo Hall Thursday, February 27 - Saturday March 1.



## THE MENTORSHIP EFFECT

### Join the Movement!

Mentorship has a ripple effect forging lifelong relationships, collaborations, and friendships — mentees become mentors — affecting countless people and inspiring enormous positive change. Help us spread gratitude this season by thanking a mentor or leaving a tribute for someone who has had an impact on your career and life.

Your mentor's name and a message of thanks will be displayed at the annual meeting on our 'Wall of Gratitude' and the individual with the most notes will receive an award.

[LEARN MORE](#)



## SCAVENGER HUNT

Get to know your new Physiatry Foundation by searching for clues weaved throughout the conference. Access Scavenger Hunt instructions and activities on the Physiatry '25 event app.



[PHYSIATRY.ORG/PHYSIATRYFOUNDATION](https://PHYSIATRY.ORG/PHYSIATRYFOUNDATION)





**UHealth Jackson**  
Children's Care



**Shriners**  
Children's™

## **DIVISION CHIEF PEDIATRIC REHABILITATION MEDICINE OPPORTUNITY**

- Establish & Elevate Dedicated PMR Division
- Cultivate Faculty Development & Leadership in all areas of Academic PMR such as building world-class divisional research and teaching missions
- Establish A Leading PMR Fellowship Program
- Chairholder of the Shriners Children's Endowed Chair in Pediatric Physical Medicine and Rehabilitation
- Opportunity to be Part of The Batchelor Children's Research Institute and Collaborate with the Mailman Center for Child Development
- Lynn Rehabilitation Center for the Miami Project to Cure Paralysis. 250,000 square-foot state of the art center opened in 2020 with 80 inpatient beds
- Miami Is Known as The Top-Ranked Healthiest City in The USA – No State Taxes, Year-Round Beautiful Weather, And Endless Recreational Pursuits.



**Scan the QR code  
for more details**



**Marcel Barbey, VP Search Services  
CareerPhysician**

[marcel@careerphysician.com](mailto:marcel@careerphysician.com)

[www.careerphysician.com](http://www.careerphysician.com)



Corporate office - AAP  
 10461 Mill Run Circle, Suite 730  
 Owings Mills, Maryland, USA 21117  
[www.physiatry.org](http://www.physiatry.org)  
 Phone: +1 (410) 654-1000

Thank you to our sponsors for their generous support.



\*as of September 1, 2024



GET SOCIAL WITH  
 #PHYSIATRY25!

Download Our Free  
 Meetings App →



SCAN ME