

**BOLDLY  
SECURING  
YOUR  
FUTURE**

AAPMR.ORG/2023

# 2023 ANNUAL ASSEMBLY OFFICIAL PROGRAM

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## #aapmr23

NEW ORLEANS, LA & VIRTUAL  
NOVEMBER 15-19, 2023





# Learn and Practice with Faculty Who are Driven to Discover

For 70 years, the University of Minnesota Medical School's Department of Rehabilitation Medicine has set a gold standard for PM&R care, education, and research. What makes us different?

- Our divisions include Adult Neuropsychology, Physical Therapy, & PM&R.
- We lead cutting edge clinics in movement disorders, spine health care, pediatric rehabilitation, cancer rehabilitation, and COVID-19 rehabilitation.
- Our unique interdisciplinary concussion clinic provides the latest in highly individualized care for those with mild to moderate traumatic brain injury.
- Our learners work in a highly collaborative environment at five unique sites across the Twin Cities, ensuring access to unique patient populations and a mastery of the clinical components of PM&R.
- We are ranked ninth in the nation for PM&R research with portfolios in spinal cord injury, performance validity measures in neuropsychology, cognitive and emotional factors associated with varied neurological and physiological conditions, human physiology, and rehabilitation across all systems.
- We recently were awarded funding to be the prime site for a spinal cord injury Center for Excellence. The Minnesota Spinal Cord Injury Model System (MN SCIMS) is a multidisciplinary continuum of care partnership among Courage Kenny Rehabilitation Institute, Mayo Clinic, Regions Hospital, and the University of Minnesota.

Our goal is to improve our patients' quality of life -- through excellent care, innovative research, and in-depth education. Come join us. It will be one of the best decisions you ever make.



Ranked in nation for PM&R research through Blue Ridge Institute

### Three Divisions

- Adult Neuropsychology
- PM&R (Physical Medicine & Rehabilitation)
- Physical Therapy

### Why Minnesota?



Consistently ranked in the top 3 places to live according to US News and World Report



Fortune 500 Companies



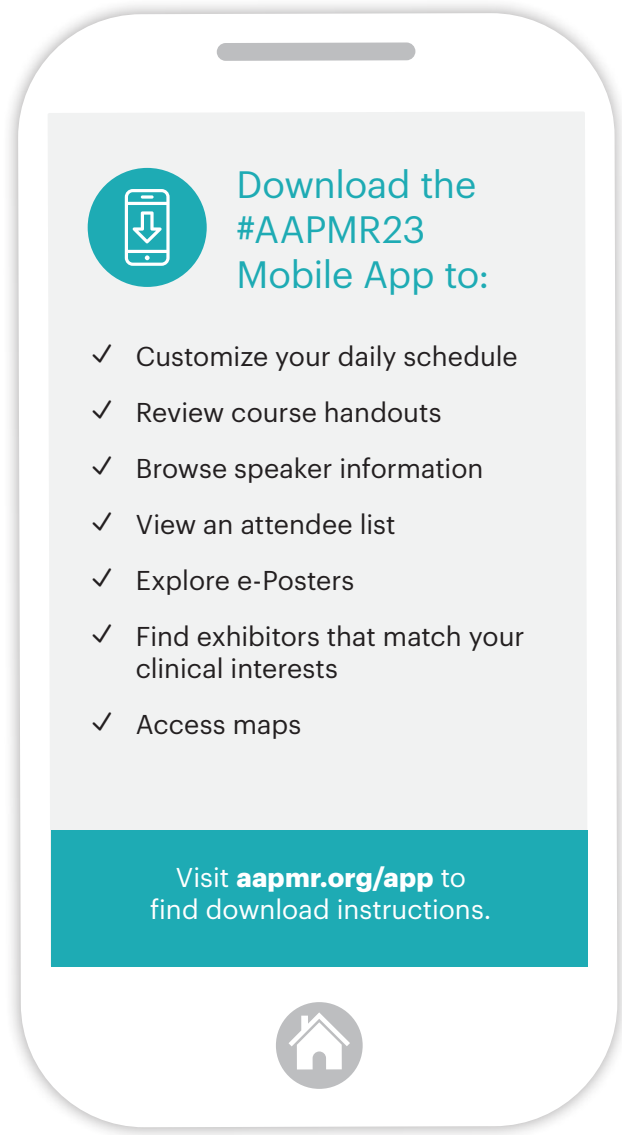
Excellent healthcare environment

[z.umn.edu/RehabMed23](http://z.umn.edu/RehabMed23)

The University's mission, carried out on multiple campuses and throughout the state, is threefold: research and discovery, teaching and learning, and outreach and public service. The University of Minnesota is an equal opportunity educator and employer.



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Download the #AAPMR23 Mobile App to:

- ✓ Customize your daily schedule
- ✓ Review course handouts
- ✓ Browse speaker information
- ✓ View an attendee list
- ✓ Explore e-Posters
- ✓ Find exhibitors that match your clinical interests
- ✓ Access maps

Visit [aapmr.org/app](http://aapmr.org/app) to find download instructions.

Thank You to Our Mobile App Sponsors!



# MERZ THERAPEUTICS IS PROUD TO BE A SPONSOR OF AAPM&R 2023

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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 319

## WELCOME TO AAPM&R'S 2023 ANNUAL ASSEMBLY!

Thank you for joining us at PM&R's biggest event of the year. I am so happy you're here in New Orleans – one of the most exciting cities in the country – as we reconnect with each other, discover new technologies, enhance our clinical skills and have a little fun, too.

I look forward to the Assembly every year, however, this year's meeting will be even more transformative. Our member volunteers continue to elevate the Assembly experience year-after-year to make this a truly memorable time for everyone. They are great examples of our theme, *Boldly Securing Your Future*, in action; and along with Academy staff, they have some exciting things planned for us in the "Big Easy."

One new update is that we are offering onsite child care services at the 2023 Annual Assembly for attendees traveling with children. We've reimaged the PM&R Pavilion, with dedicated morning and lunch hours to allow more time for networking and informal learning including the Learning Center, Career Corner, Member Meet-ups, Sponsored Education and Research Sessions. We're also hosting Pediatrics Day as a pre-event on Wednesday, which will promote continuing education, knowledge-sharing and fellowship for the pediatric PM&R community.

Be sure to celebrate with your colleagues during Physiatry Day on Friday—stop by the Member Resource Center to participate in exciting activities! And join us as we take to the field inside the New Orleans Superdome for the PM&R Party on Friday evening for a once-in-a-lifetime experience that's not to be missed. Suit up in your favorite team gear and enjoy food, fun and football "drills" with your fellow attendees. We also have the PhyzTalks Plenary—Stay until Sunday so you don't miss these insightful presentations from your peers while enjoying a delicious, hot breakfast.

While onsite, I encourage you to be open to fresh ideas, make new connections and discover innovative resources. This is your time to engage with your peers to advance the specialty and help realize our PM&R BOLD vision.

I wish you an outstanding Annual Assembly experience. Enjoy the meeting and have fun in NOLA!

**Steven R. Flanagan, MD, FAAPMR**  
AAPM&R President



### Thank You to the AAPM&R Program Planning Committee

**Sarah K. Hwang, MD, FAAPMR, Chair**

Mehul J. Desai, MD, FAAPMR  
David J. Haustein, MD, MBA, FAAPMR  
Corinne M. Layne Stuart, DO, FAAPMR  
Matthew J. McLaughlin, MD, FAAPMR  
Christopher W. McMullen, MD, FAAPMR

Adele Meron, MD, FAAPMR  
Diane Mortimer, MD, FAAPMR  
Sonal Oza, MD, FAAPMR  
Lisa U. Pascual, MD, FAAPMR  
Salvador E. Portugal, DO, MBA, FAAPMR

Mary E. Russell, DO, MS, FAAPMR  
Jennifer A. Soo Hoo, MD, FAAPMR  
Alexis S. Tingan, MD, FAAPMR  
Aaron J. Yang, MD, FAAPMR  
William A. Ramos-Guasp, MD, PHiT Liaison



Introducing

# JANNA FRIEDLY, MD, MPH

CHAIR, UW DEPARTMENT OF REHABILITATION MEDICINE

Please welcome our new department chair, Janna Friedly, MD, MPH. Dr. Friedly is a physiatrist, physician-scientist, and accomplished leader in physical medicine and rehabilitation.

Dr. Friedly succeeds Peter Esselman, MD, MPT, who served as chair for 17 years. Dr. Esselman first came to the University of Washington as an undergraduate student—and he’s dedicated his career to service at UW ever since. Under his leadership, the department has doubled in size, expanded care in Sports & Spine and cancer re-

habilitation and created a Rehabilitation Sciences PhD program.

Dr. Friedly assumes the role of chair at a high point in the department’s 66-year history. “Our department has consistently ranked in the top ten nationally and our faculty is internationally known for research, clinical care and education in a range of rehabilitation disciplines,” says Dr. Friedly. “With a strong strategic plan and key investments, we have unparalleled potential to be the leading rehabilitation medicine program in the world.”

**UW Medicine**

DEPARTMENT OF  
REHABILITATION MEDICINE

## General Disclaimer

By virtue of participation, meeting registrants grant the American Academy of Physical Medicine and Rehabilitation (AAPM&R), its representatives, and employees the right to take photographs of them in connection with the 2023 AAPM&R Annual Assembly. It is agreed that AAPM&R may use such photographs of registrants with or without the registrant’s name and for any lawful purpose, including (for example) such purposes as publicity, illustration, advertising and web content.

## Anti-Harassment Policy

If you experience conduct at an Academy event that you believe is inconsistent with the Academy’s behavioral expectations, please contact the Academy’s Director of Human Resources at (847) 737-6068. If you are concerned for your safety or the safety of another person or are the victim of a crime, contact the local police.

AAPM&R is committed to fostering an environment that is welcoming and free from all forms of discrimination and harassment based on race, color, creed, religion, national origin, sex, sexual orientation, disability, age, marital status, status regarding public assistance, veteran or military status, or any other legally-protected status. To read the entire AAPM&R Anti-Harassment policy, please visit [aapmr.org](http://aapmr.org).

## Resources for Families

The Annual Assembly welcomes attendees and their families. Registration for guests ages 21+ is \$95. Registration for guests 20 and under is complimentary and includes entry to the Job and Fellowship Fair, Welcome Reception, PM&R Pavilion and Sunday brunch featuring PhyszTalks. Registration does not include complimentary lunch in the PM&R Pavilion. Children must be accompanied by a registered adult attendee and wear their badge for admittance.

### Infant and Child Policy for the Meeting

To provide an optimal learning environment for all attendees, infants and children are not permitted in the educational sessions. Exceptions will be made for attendees that need to feed babies. Children must be accompanied by a registered adult and wear their badge for admittance to the PM&R Pavilion.

### Lactation/Nursing Mother’s Room

The Convention Center has a dedicated lactation room to pump or feed babies, and will be equipped with lockable doors, comfortable furniture and access to power outlets. It is located in the Hall B-1 lobby.

## Antitrust Compliance Notice

AAPM&R and its members are committed to full compliance with all laws and regulations, and to maintaining the highest ethical standards in the way we do business. This commitment includes strict compliance with federal and state antitrust laws. Visit [aapmr.org](http://aapmr.org) for details regarding the Academy policy and how to follow them.

## AAPM&R COVID-19 Code of Conduct for the Annual Assembly

The American Academy of Physical Medicine & Rehabilitation (AAPM&R) is committed to safeguarding the health and well-being of its community, and strongly encourages staying up-to-date with COVID-19 vaccinations and supports indoor masking.

As a community of medical professionals, the Academy expects attendees at all Academy-hosted in-person meetings, gatherings and events to be considerate and respectful of each other’s health and well-being.

Visit [aapmr.org/2023](http://aapmr.org/2023) for more information.

## Cell Phones, Cameras and Recorders in Educational Sessions

AAPM&R requests that all cell phones be turned off during sessions as a courtesy to other attendees. The use of cameras and personal recording devices is not permitted. Unauthorized distribution of Annual Assembly meeting content is strictly prohibited.

## Seating

Open seating sessions are filled on a first-come, first-served basis. AAPM&R does its best to match room size with anticipated demand; however, interest in a topic occasionally exceeds seating capacity. Seating limits are strictly enforced by the Convention Center Fire Marshal. We encourage you to arrive at meeting rooms as early as possible for best seating. If a room has reached its capacity, all registrants will have access to all recorded sessions following the event.

## IMPORTANT SCHEDULES

### Registration

#### Lobby, Level One

📅 Wednesday, November 15	2:30-8:30 pm (CT)
📅 Thursday, November 16	7 am-7 pm (CT)
📅 Friday, November 17	7 am-5:30 pm (CT)
📅 Saturday, November 18	7 am-4:30 pm (CT)
📅 Sunday, November 19	7:30-10 am (CT)

### Member Resource Center

#### Lobby, Level One

📅 Wednesday, November 15	2:30-8:30 pm (CT)
📅 Thursday, November 16	7 am-7 pm (CT)
📅 Friday, November 17	7 am-5:30 pm (CT)
📅 Saturday, November 18	7 am-4:30 pm (CT)

#### What Can You Do at the MRC?

- ✔ Discover your benefits and renew your 2024 membership dues
- ✔ Learn more about Academy initiatives to support you and advance the specialty
- ✔ Pick up your Physiatry Day t-shirt on Thursday
- ✔ Sign up for a Member Community
- ✔ Explore volunteer opportunities

### PM&R Pavilion

#### Hall B, Level One

New this year! Coffee and networking in the PM&R Pavilion before sessions start. See page 38 for a full list of activities in the PM&R Pavilion.

📅 Thursday, November 16	11:30 am-2:30 pm (CT)* Lunch 12:45-2:15 pm (CT) Welcome Reception 5-7 pm (CT)
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*\*Note: The PM&R Pavilion will close from 2:30-5 pm (CT)*

📅 Friday, November 17	8 am-2 pm (CT) Coffee and Networking 8-9:15 am (CT) Lunch 12-1:45 pm (CT)
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📅 Saturday, November 18	8 am-1:30 pm (CT) Coffee and Networking 8-9:15 am (CT) Lunch 12-1:30 pm (CT)
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### Speaker Ready Room

#### Room 214

Faculty: Use this room to check in at least three hours prior to your session(s) and make minor adjustments to your slides.

📅 Wednesday, November 15	1 pm-7 pm (CT)
📅 Thursday, November 16	7 am-5 pm (CT)
📅 Friday, November 17	7 am-5 pm (CT)
📅 Saturday, November 18	7 am-5 pm (CT)

#### Where to Find Your Session Handouts

All handouts will be available in the #AAPMR23 mobile app and in your Assembly e-newsletters. Printed handouts are not available onsite.



### Internet Access

Complimentary wireless Internet access is available in the Ernest N. Morial Convention Center. For more information, visit the Member Resource Center. For Wi-Fi access, please use the following:

**Network:** AAPMR  
**Password:** Physiatry

Sponsored by:



## DEAR FELLOW PARTICIPANTS OF THE AAPM&R 2023 ANNUAL ASSEMBLY,

The Academy would like to thank all our members who submitted suggestions to help our Annual Assembly be the model of accessibility for national and international medical meetings.

The New Orleans Ernest N. Morial Convention Center will house this year's Annual Assembly events in an ADA compliant environment. The convention center is in New Orleans' downtown Warehouse/Arts District which is walking distance to the iconic

French Quarter as well as many restaurants and attractions.

The headquarters hotel for this year's Annual Assembly is the Hilton New Orleans Riverside which is just across the outdoor parking lot from the convention center. At our pre-Assembly site visit, we found that the Hilton New Orleans Riverside presented some barriers for individuals with visual impairment and/or blindness. We have shared these findings with, and made recommendations to, the hotel management regarding Sighted Guide Techniques and signage to address these barriers.

The PM&R Party is taking place on the field at the Superdome. There are accessible buses to take participants from the convention center to the Superdome. We found the restrooms that were available for assessment at this venue were fully accessible and the building is undergoing renovation partially to increase ADA accessibility throughout this facility. In addition, bars and tables will be set at appropriate heights for those using mobility devices. We hope that all attendees will enjoy the food, drinks and music as well as the opportunity to challenge fellow attendees to some football drills while reconnecting with one another!

In preparation for the AAPM&R 2023 Annual Assembly, our Academy worked with the Founder and CEO of The Split-Second Foundation, Mr. Mark Raymond, Jr. who is a consultant specializing in accessible environments. Mr. Raymond toured and assessed the convention center, the Hilton New Orleans Riverside as well as the Superdome to ensure that Academy-sponsored events will be accessible to all participants. This comprehensive assessment and remediation request is documented in a detailed site survey which is shared with the convention and hotel management teams and made available in the Accessibility Information section of the Annual Assembly website. I am confident that the site evaluation and remediation process has been given the necessary attention.

We understand that despite all the preparations, there may still be unanticipated issues pertaining to other types of disabilities that have not been addressed in this letter. We again ask for your support and feedback to help us ensure our future Annual Assemblies remain a model for accessibility.

Come enjoy, dance, and wander through the old streets of the French Quarters and experience the magic that is The Big Easy! Laissez les bons temps rouler / "let the good times roll!"

I am looking forward to welcoming you to the Birthplace of Jazz!

**Sam S. H. Wu, MD, MA, MPH, MBA, FAAPMR**  
Past Member of the AAPM&R Board of Governors

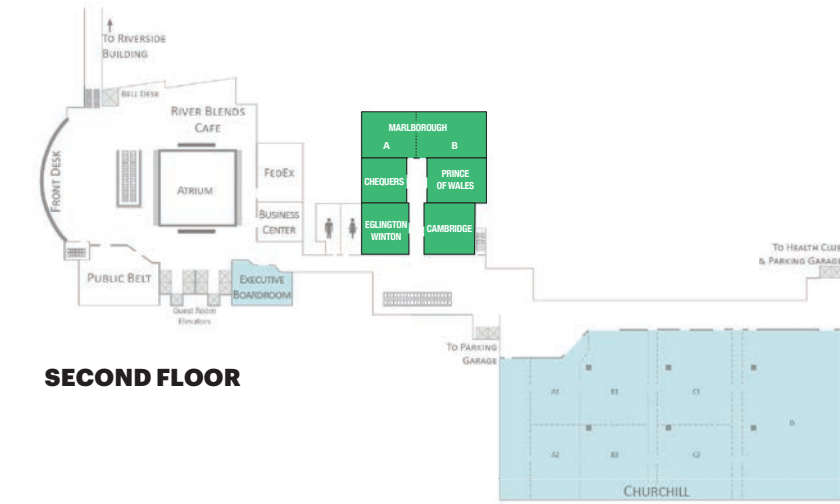


**Sam S. H. Wu**  
MD, MA, MPH, MBA, FAAPMR

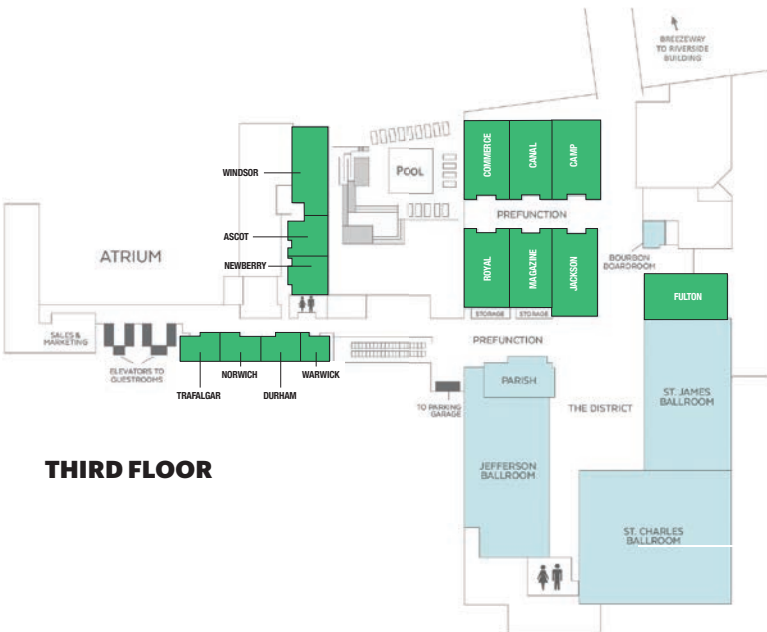
### ADA Statement

AAPM&R conferences are ADA compliant. We strive to take the appropriate steps required to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently. Individuals requiring special assistance must contact AAPM&R for further information. All requests for special accommodations under ADA must be made allowing enough time for evaluation and appropriate action by AAPM&R.

## HILTON NEW ORLEANS RIVERSIDE



SECOND FLOOR



THIRD FLOOR



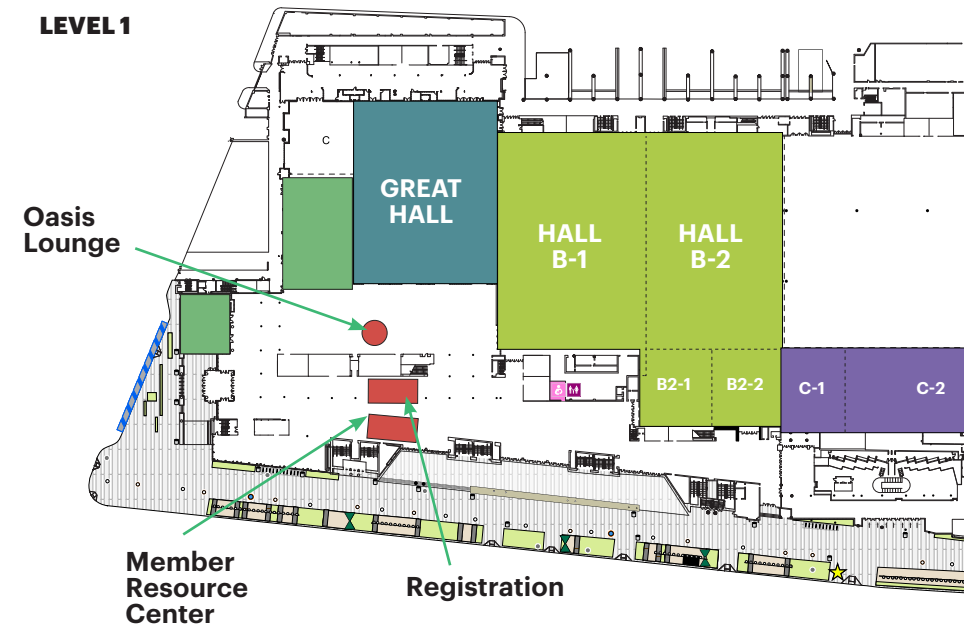
RIVERSIDE COMPLEX

### What's Happening at the Hilton?

- ✓ State Society Meetings
- ✓ Alumni Receptions
- ✓ STEP Concussion and Mild TBI Certificate Program

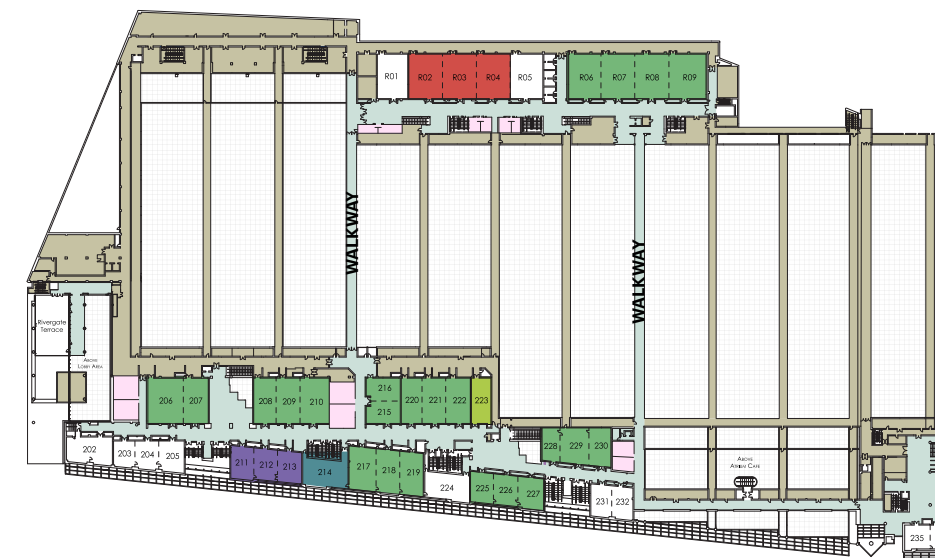
## NEW ORLEANS ERNEST N. MORIAL CONVENTION CENTER

LEVEL 1



- PM&R Pavilion
- Plenary Room
- Session Rooms
- Job and Fellowship Fair

LEVEL 2



- Session Rooms (206-210, 215-222, 225-230, R06-09)
- Overflow Room (223)
- Committee Meeting Rooms (211-213)
- Skills Labs/Assessment Rooms (R02-04)
- Speaker Ready Room (214)

# Congratulations to Dr. Joanne Borg Stein, recipient of the 2023 Distinguished Member Award.



Thank you for your significant contributions to the advancement of our specialty of Physical Medicine & Rehabilitation.

[www.spauldingrehab.org](http://www.spauldingrehab.org)

## VIRTUALLY FROM ANYWHERE



Look for this symbol to see which sessions are streaming live!

#AAPMR23 is more inclusive than ever with a virtual attendance option so that all physiatrists have the opportunity to participate. Virtual attendees will enjoy 36 live-streamed sessions (four sessions live-streamed in each time slot, plus all plenary sessions) in real-time — followed by 24/7 access to all the great education that the Assembly is known for — online from their home or office. All you need is a computer or tablet. Following the live event, all sessions will be available on-demand for one year to all registered attendees, with the opportunity to earn 125 CME credits.

All in-person attendees have access to the virtual platform during and after the Assembly.

### Live-streamed Plenary Sessions

Join your colleagues in NOLA during three technology-focused plenary sessions and come together to hear thought-leaders share their valuable insights. Read more on page 26.

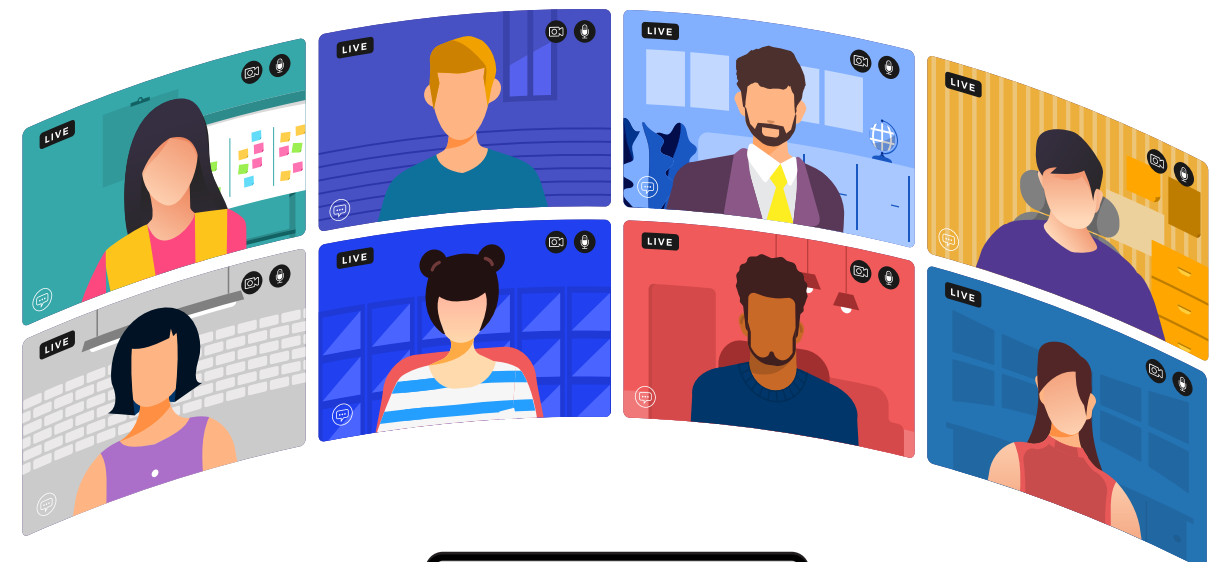
### More Live-Streamed Clinical and Practice Symposia

We've upped our live-streaming game with more virtual content than ever before! Four of nine sessions in each time slot will be broadcast to our virtual audience through our virtual platform, and all sessions will be recorded and available on-demand to registered attendees, with the opportunity to earn 125 CME credits. During our live-streaming sessions, chat with other virtual participants and ask questions to faculty in real-time.

### How to Access the Virtual Platform

Registered attendees can download the Annual Assembly app by searching AAPMR23 in your app store or access the virtual platform at <https://aapmr23.eventscribe.net>. The virtual platform is designed to work on web-based applications (Chrome, Firefox, Safari and Microsoft Edge). You can access the platform from your laptop, tablet or mobile phone. However, the best visual experience is from a desktop or laptop.

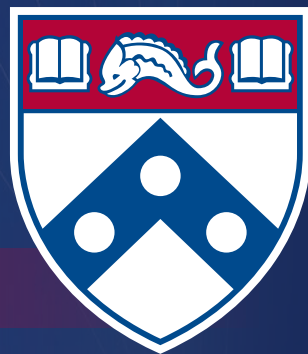
The virtual Assembly will include a combination of live-streamed symposia, pre-recorded sessions on-demand, virtual posters, sponsored sessions and more. You will have access to the virtual Assembly site to explore on-demand content beginning November 16, 2023 and will have access to ALL content (including recordings of live sessions) in the virtual platform until February 1, 2024. After that, content will be accessible on the AAPM&R Online Learning Portal. Visit [aapmr.org/2023](http://aapmr.org/2023) for more information.



 = sessions also live-streamed



# PUSHING THE BOUNDARIES OF REHABILITATION



## Leading the country in academic training of physiatric clinicians and rehabilitation investigators

Rigorous clinical, academic and research training while engaging in rewarding activities to achieve excellent work-life balance.



"They Will Surf Again" Adaptive Surfing Event in Wildwood, NJ

### Recent Penn PM&R resident and Penn Perelman School of Medicine first-authored publications:

Clayton L. Walker, J Christian Belisario, Benjamin Abramoff. The effect of probable COVID 19 infection on the National Football League Players' Performance and Endurance During the 2020 Season. DOI:10.7759/cureus.35821.

Claudia B. Hentchel, Benjamin A. Abramoff, Timothy R. Dillingham, Liliana E. Pezzin. Race, ethnicity and utilization of outpatient rehabilitation for treatment of post-COVID-19 condition. DOI.org/10.1002/pmrj.12869.

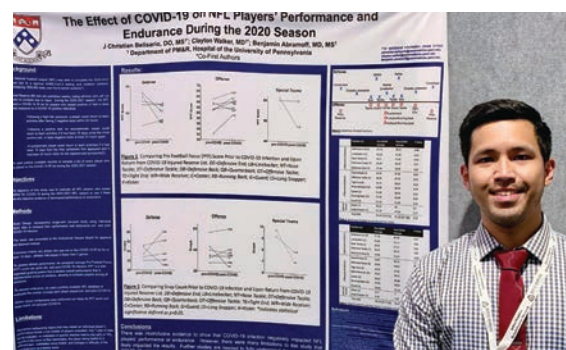
Dr. Hentchel was awarded the 2022 Clinical Epidemiology Research Paper Prize as a graduating medical student from the Perelman School of Medicine.

Penn PM&R trainees have published ten first-authored publications over the past year.

We are ready and waiting to train the next generation of physiatrists for the 21st Century with a commitment to diversity, equity and inclusion.



TIMOTHY R. DILLINGHAM, MD, MS  
CHAIR, DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION  
EMAIL: [Timothy.Dillingham@penntmedicine.upenn.edu](mailto:Timothy.Dillingham@penntmedicine.upenn.edu)



Dr. J Christian Belisario Presenting The Preliminary Results Of The Resident-Developed National Football League Database



The Future of Physiatry: Five Of Our Six 2023 Graduating Residents Who Are Participating In Subspecialty Fellowship Training Across the United States.



Kayaking in Pinelands, NJ

## #aapmr23—SCHEDULE-AT-A-GLANCE

TUESDAY, NOVEMBER 14		
8 am-5:30 pm (CT)	PRE-CONFERENCE COURSE	STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 1)
8 am-5:30 pm (CT)	PRE-CONFERENCE COURSE	STEP Concussion and Mild TBI Certificate Program - Live Course (Day 1)
WEDNESDAY, NOVEMBER 15		
8 am-4 pm (CT)	PEDIATRICS DAY	
8 am-5 pm (CT)	PRE-CONFERENCE COURSE	STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 2)
8 am-5 pm (CT)	PRE-CONFERENCE COURSE	STEP Concussion and Mild TBI Certificate Program - Live Course (Day 2)
6:30-9 pm (CT)	JOB AND FELLOWSHIP FAIR	
THURSDAY, NOVEMBER 16		
8-11 am (CT)	MEMBER COMMUNITY EDUCATIONAL SESSIONS	
11:15 am-12:45 pm (CT)	PRESIDENTIAL ADDRESS AND OPENING PLENARY SESSION:  The Future of Health and Medicine: Where Can Technology Take Us?	
12:45-2:15 pm (CT)	LUNCH, LEARN AND NETWORK IN THE PM&R PAVILION	PM&R PAVILION HOURS 11:30 am-2:30 pm; 5-7 pm (CT) • Learning Center • Research Hub • Member Meet-ups • Sponsored Sessions
2:15-3:30 pm (CT)	CONCURRENT SESSIONS	
3:30-3:45 pm (CT)	BREAK	SKILLS LABS 2:15-5:15 pm (CT)
3:45-5 pm (CT)	CONCURRENT SESSIONS	
5-7 pm (CT)	WELCOME RECEPTION IN THE PM&R PAVILION	
7 pm (CT)	STATE SOCIETY MEETINGS	
FRIDAY, NOVEMBER 17		
8-9:15 am (CT)	COFFEE, LEARN AND NETWORK IN THE PM&R PAVILION	
9:15-10:30 am (CT)	CONCURRENT SESSIONS	SKILLS LABS 9 am-12 pm (CT)
10:30-10:45 am (CT)	BREAK	
10:45 am-12 pm (CT)	PLENARY SESSION: Artificial Intelligence and the Future of Healthcare	
12-1:45 pm (CT)	LUNCH, LEARN AND NETWORK IN THE PM&R PAVILION	
1:45-3 pm (CT)	CONCURRENT SESSIONS	SKILLS LABS 1:30-4:30 pm (CT)
3-3:15 pm (CT)	BREAK	
3:15-4:30 pm (CT)	CONCURRENT SESSIONS	
4:30-5:30 pm (CT)	PHIT FEST/AAPM&R TOWN HALL	
7-10 pm (CT)	PM&R PARTY: ON THE FIELD OF THE SUPERDOME	
SATURDAY, NOVEMBER 18		
8-9:15 am (CT)	COFFEE, LEARN AND NETWORK IN THE PM&R PAVILION	
9:15-10:30 am (CT)	CONCURRENT SESSIONS	SKILLS LABS 9 am-12 pm (CT)
10:30-10:45 am (CT)	BREAK	
10:45 am-12 pm (CT)	CONCURRENT SESSIONS	PM&R PAVILION HOURS 8 am-1:30pm (CT) • Learning Center • Research Hub • Member Meet-ups • Sponsored Sessions
12-1:30 pm (CT)	LUNCH, LEARN AND NETWORK IN THE PM&R PAVILION	
12:15-1:15 pm (CT)	AAPM&R BUSINESS MEETING	
1:30-2:45 pm (CT)	FIFTY-FIFTH WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION The Science of Behavior Change	
2:45-3 pm (CT)	BREAK	
3-4:15 pm (CT)	CONCURRENT SESSIONS	SKILLS LABS 1:30-4:30 pm (CT)
4:30-5:30 pm (CT)	MEDICAL STUDENT RECEPTION	
5 pm (CT)	ALUMNI RECEPTIONS	
SUNDAY, NOVEMBER 19		
7:30-8:30 am (CT)	BREAKFAST	
8:30-10 am (CT)	CLOSING PLENARY SESSION FEATURING PHYZTALKS	

\* All times Central Standard Time. Content subject to change. = paid ticket required. = live-streamed sessions.

FOLLOW US AT:  
   
@pennpmr



Nominations Now Being Accepted for the New AAPM&R

# innovators & influencers™

Honoree Program!

Many of our early- and mid-career members are going above and beyond and making a big impact on the field of PM&R. The new Innovators and Influencers Honoree Program seeks to recognize these members for their contributions to the specialty.

Do you know someone who has accomplished something innovative or influential within PM&R or to support the PM&R patient population? We are now accepting nominations and self-nominations by **November 30** for AAPM&R members from PGY3 through 15 years in practice.

Learn more at [aapmr.org/innovators](https://aapmr.org/innovators) and nominate today!

## #aapmr23

### RENEW YOUR 2024 AAPM&R MEMBERSHIP FOR A CHANCE TO WIN AN APPLE® WATCH



RENEW + WIN!

AAPM&R is the organization that is **BOLDLY** advancing the future of PM&R and working to promote the specialty and the value physiatrists bring to the healthcare environment.

Join us by renewing your 2024 AAPM&R dues. As a bonus, you'll be entered into a drawing to win an Apple® Watch!

**STOP BY THE REGISTRATION DESK TO GET STARTED.**

Learn more about your valuable member benefits at the Member Resource Center or visit [aapmr.org/benefits](https://aapmr.org/benefits).

## #aapmr23—TUESDAY, NOVEMBER 14—FULL SCHEDULE

TIME	PRE-CONFERENCE COURSES
8 am-5:30 pm (CT)	<b>STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 1)</b> ROOM: 206-207, LEVEL TWO
8 am-5:30 pm (CT)	<b>STEP Concussion and Mild TBI Certificate Program - Live Course (Day 1)</b> ROOM: HILTON RIVERSIDE CHART BALLROOM B/C, RIVERSIDE COMPLEX

## #aapmr23—WEDNESDAY, NOVEMBER 15—FULL SCHEDULE

TIME	PRE-CONFERENCE COURSES
8 am-4 pm (CT)	<b>PEDIATRICS DAY (RIVERGATE, LEVEL ONE)</b>
8 am-5 pm (CT)	<b>STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 2)</b> ROOM: 206-207, LEVEL TWO
8 am-5 pm (CT)	<b>STEP Concussion and Mild TBI Certificate Program - Live Course (Day 2)</b> ROOM: HILTON RIVERSIDE CHART BALLROOM B/C, RIVERSIDE COMPLEX
2:30-8:30 pm (CT)	<b>REGISTRATION, MEMBER RESOURCE CENTER OPEN (LOBBY, LEVEL ONE)</b>
4:45-5:30 pm (CT)	<b>Resident Theater: Lower Limb Spasticity Case-Based Learning Experience</b> Presented by: <b>abbvie</b> ROOM: HALL B, LEVEL ONE
5:45-6:30 pm (CT)	<b>Resident Theater: MYOBLOC® for Cervical Dystonia in Adults</b> Presented by: <b>Supernus®</b> ROOM: HALL B, LEVEL ONE
6:30-9 pm (CT)	<b>JOB AND FELLOWSHIP FAIR (HALL C1- C2, LEVEL ONE)</b>

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= paid ticket required. = live-streamed sessions.

### ACCREDITATION STATEMENT

The American Academy of Physical Medicine and Rehabilitation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Academy of Physical Medicine and Rehabilitation (AAPM&R) designates this enduring material for a maximum of 125 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### ATTEND THESE IMPORTANT EVENTS HOSTED BY YOUR BOARD OF GOVERNORS

#### AAPM&R Town Hall

Friday, November 17, 4:30-5:30 pm (CT)

Rivergate, Level One

Your Board of Governors encourages you to attend your Town Hall. The Town Hall's informal setting offers an inviting way to make an in-person connection with the members of your Board of Governors who have set aside this time during the Assembly specifically to address your questions and hear your feedback.

#### AAPM&R Business Meeting

Saturday, November 18, 12:15-1:15 pm (CT)

Rivergate, Level One

During this formal annual Business Meeting, the Membership Report, the Nominating Committee Report and Bylaws recommendations are formally presented for member vote. Attendees will hear a review of 2023 activities and get a preview of 2024 priorities and initiatives. (Fellow members, Senior Fellow members and Part-time Fellow members in good standing shall have the right to vote on all actions requiring a vote of the Academy members.)

= paid ticket required.  
 = sessions also live-streamed.

TIME	
7 am-7 pm (CT)	<b>REGISTRATION, MEMBER RESOURCE CENTER OPEN</b> (LOBBY, LEVEL ONE)
TIME	COMMUNITY EDUCATION
8-9:30 am (CT)	Performing Arts: Hot Topics in Performing Arts Medicine <b>ROOM: 208-210, LEVEL TWO</b> Interventional Pain/Neuromodulation/Pain Medicine: Peripheral Nerve Stimulation in Managing Chronic Pain: An Overview and Discussion of Experiences Using Various Implant Systems <b>ROOM: 220-222, LEVEL TWO</b> Pediatric Rehabilitation: Advancements in Pediatric Rehab Medicine: Cardiac Rehab, Inflammatory CNS Conditions and a Conversation on Transitions <b>ROOM: R07, LEVEL TWO</b> Muslim Physiatrists: Fostering Physician Well-being among Physiatrists <b>ROOM: R08-R09, LEVEL TWO</b>
8-10 am (CT)	Exercise as Medicine: Aerobic Exercise — A Precision Prescription to Optimize Functional Outcomes in Neurologic, Oncologic and Medically Complex Conditions <b>ROOM: 206-207, LEVEL TWO</b>
9:30-11 am (CT)	International Rehabilitation and Global Health: Beyond Borders: Exploring the Practice of Physical Medicine and Rehabilitation Across the Globe <b>ROOM: 228-230, LEVEL TWO</b>
9:45-11 am (CT)	Geriatric Rehabilitation: Healthcare Fragmentation: Providing Practical Tips for Care Management and Integrating Episodic Rehabilitation Care with Longitudinal Care <b>ROOM: 208-210, LEVEL TWO</b> Sports Medicine: Insight into Covering Various Levels of Sport <b>ROOM: 220-222, LEVEL TWO</b> Central Nervous System: Appropriate Use: Navigating Advanced Practice Practitioner Integration in Rehabilitation Settings <b>ROOM: R07, LEVEL TWO</b> Cancer Rehabilitation: Cancer Rehabilitation Research Panel 2023 <b>ROOM: R08-R09, LEVEL TWO</b>
10:45-11:15 am (CT)	<b>FIRST-TIME ATTENDEE MEET-UP</b> (ROOM: RIVERGATE, LEVEL ONE)
11:15 am-12:45 pm (CT)	<b>OPENING PRESIDENTIAL ADDRESS AND PLENARY SESSION</b> The Future of Health and Medicine: Where Can Technology Take Us? (THE GREAT HALL A, LEVEL ONE) Steven Flanagan, MD, FAAPMR and Daniel Kraft, MD
11:30 am-2:30 pm; 5-7 pm (CT)	<b>PM&amp;R PAVILION OPEN</b> (HALL B, LEVEL ONE)
12:45-2:15 pm (CT)	<b>LUNCH IN THE PM&amp;R PAVILION FEATURING</b> (HALL B, LEVEL ONE) Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions <b>CAREER CORNER:</b> CV Reviews; Leadership Training <b>LEARNING CENTER DEMONSTRATIONS:</b> Diagnostic and Interventional Ultrasonography for Common Entrapment Neuropathies of the Upper Extremity; Incorporating Osteopathic Manual Therapy into Your Practice for the Management of Low Back Pain; AAPM&R Registry Dashboard <b>MEMBER MEET-UPS:</b> African American; Pediatric Rehabilitation; Interventional Pain; Adaptive Athletes and Para Sports <b>RESEARCH HUB:</b> 1901. Original Research: MSK; Kiosk Presentations of Case Reports

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TIME	CONCURRENT SYMPOSIA	SKILLS LABS
2:15-3:30 pm (CT)	1101. Fundamentals in Radiology – Hip <b>[MSK/SPORTS]</b> <b>ROOM: 225-227, LEVEL TWO</b> Session Director: Jennifer Soo Hoo, MD, FAAPMR 1201. Brain Injury and Neurodegenerative Disease: Studying Athletes and Military Veterans <b>[CNS]</b> <b>ROOM: 228-230, LEVEL TWO</b> Session Director: Daniel H. Daneshvar, MD, PhD, FAAPMR 1401. Lower Limb Orthotics for Neurorehabilitation: Why and How <b>[CLINICAL TECHNIQUES]</b> <b>ROOM: 217-219, LEVEL TWO</b> Session Director: Alberto Esquenazi, MD, FAAPMR 1501. Viewpoints on Joints and Pseudo-Joints with a Focus on Radiofrequency Ablations <b>[PAIN AND SPINE]</b> <b>THE GREAT HALL B, LEVEL ONE</b> Session Director: Patricia Z. Zheng, MD, FAAPMR 1301. Transitioning to Value-Based Stroke Care <b>[BOLD]</b> <b>ROOM: 208-210, LEVEL TWO</b> Session Director: Sara Cuccurullo, MD, FAAPMR 1302. Improving Efficiency in Patient Throughput in Acute Care – Demonstrating the Value of Physiatry <b>[BOLD]</b> <b>ROOM: 220-222, LEVEL TWO</b> Session Director: Jonathan H. Whiteson, MD, FAAPMR 1303. Reach for Your Dreams: Pursuing Leadership Positions in PM&R <b>[PRACTICE MANAGEMENT]</b> <b>ROOM: R08-R09, LEVEL TWO</b> Session Director: Elissa J. Charbonneau, DO, MS, FAAPMR 1402. Updates in Post Mastectomy Pain <b>[CANCER]</b> <b>ROOM: 206-207, LEVEL TWO</b> Session Directors: Toure Barksdale, MD, FAAPMR and Eric Wisotzky, MD, FAAPMR 1701. If the Shoe Fits: Current Fellows Reflect on Finding the Right Fit <b>[IN-TRAINING/EARLY-CAREER]</b> <b>ROOM: R07, LEVEL TWO</b> Session Director: Kuntal Chowdhary, MD, FAAPMR 1912. MSK Scientific Session <b>ROOM: 216, LEVEL TWO</b>	2:15-5:15 pm (CT) 1801. The Art of Treating Spasticity: Ultrasound Workshop <b>ROOM: R02, LEVEL TWO</b> Skills Lab Director: Hana Azizi, MD, FAAPMR 1802. Clinical Applications of Orthobiologics: A Hands-On Workshop <b>ROOM: R03, LEVEL TWO</b> Skills Lab Director: Michael J. Auriemma, MD, FAAPMR
3:30-3:45 pm (CT)	<b>BREAK</b>	

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TIME	CONCURRENT SYMPOSIA	SKILLS LABS
3:45-5 pm (CT)	<p>1102. The Art and Politics of Sports Medicine: Leadership and Lessons You Don't Learn in Training <b>[MSK/SPORTS]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Jason L. Zaremski, MD, FAAPMR</p> <p>1202. Spasticity Practice Guidelines for Physiatrists: The Latest in Assessing, Diagnosing and Treating Spasticity in Adults and Children <b>[SPASTICITY]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Joseph E. Hornyak, IV, MD, PhD, FAAPMR</p> <p>1403. Fellowships in PM&amp;R – Death of the Generalist? <b>[LEADERSHIP]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: Aaron J. Yang, MD, FAAPMR</p> <p>1502. Pain Management in Diverse Populations: Cultural and Practical Considerations <b>[PAIN AND SPINE]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Directors: Glendaliz Bosques, MD, DAAP, FAAPMR and Kemly Philip, MD, PhD</p> <p>1203. Beyond Radiculopathy: Electrodiagnosis of Spinal Conditions and Mimics <b>[EMG/NEUROMUSCULAR]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Sandra L. Hearn, MD, FAAPMR</p> <p>1304. Back to the Basics: Value-Based Payment 101 <b>[PRACTICE MANAGEMENT]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Richard D. Zorowitz, MD, FAAPMR</p> <p>1404. Being a Pediatric Rehab Consultant: The Good, the Bad and the Other! Panel Discussion Revolved Around Pediatric Rehab Medicine Consult Services <b>[PEDIATRICS]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Rebecca H. Siegel, MD, FAAPMR</p> <p>1405. Advances in Lymphedema Management and Unique Presentation in Cancer <b>[CANCER]</b>  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Director: Jasmine Y. Zheng, MD, FAAPMR</p> <p>1406. The Advanced Rehabilitation Model (AMRM) – A Systems Based Approach to Increasing Value <b>[GENERAL]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: David Z. Prince, MD, FAAPMR</p> <p>1913. Pandemic Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	Sessions continuing from previous page ...
5-7 pm (CT)	<p><b>WELCOME RECEPTION IN THE PM&amp;R PAVILION (HALL B, LEVEL ONE)</b>                      Mingle with attendees and exhibitors while enjoying drinks and appetizers.                      Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions</p> <p><b>CAREER CORNER:</b> CV Reviews; How to Select a Mentor</p> <p><b>LEARNING CENTER DEMONSTRATIONS:</b> Musculoskeletal Ultrasound: Lower Limb Evaluation; Manual Medicine Workshop: Structural Examination and Muscle Energy Treatments for Pelvis, SI Joint and Lumbar Somatic Dysfunction</p> <p><b>RESEARCH HUB:</b> 1902. Original Research: Pandemic; 1903. Original Research: General Rehabilitation; Kiosk Presentations of Case Reports</p>	
7 pm (CT)	<p><b>STATE SOCIETY MEETINGS</b>                      See page 39 for schedule and locations.</p>	

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TIME	CONCURRENT SYMPOSIA	SKILLS LABS
7 am-5:30 pm (CT)	<p><b>REGISTRATION, MEMBER RESOURCE CENTER OPEN (LOBBY, LEVEL ONE)</b></p>	
8 am-2 pm (CT)	<p><b>PM&amp;R PAVILION OPEN (HALL B, LEVEL ONE)</b></p>	
8-9:15 am (CT)	<p><b>COFFEE IN THE PM&amp;R PAVILION FEATURING (HALL B, LEVEL ONE)</b>                      Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions</p> <p><b>CAREER CORNER:</b> CV Reviews; Starting a Private Practice</p> <p><b>LEARNING CENTER DEMONSTRATIONS:</b> Evaluation of Low Back Pain and Correlation with Injection Procedures; Best Evidence-Based Clinical Practices in Shoulder Pain – Combination of Physical Exam and Point of Care Ultrasound for Diagnosis and Treatment; AAPM&amp;R Registry Dashboard</p> <p><b>MEET THE EXPERT SESSION:</b> Lifestyle Medicine</p> <p><b>MEMBER MEET-UPS:</b> Sports Medicine; Performing Arts Medicine</p> <p><b>RESEARCH HUB:</b> 1904. Original Research: Pain and Spine; Kiosk Presentations of Case Reports</p>	
9:15-10:30 am (CT)	<p>1204. Point/Counterpoint: Debating Controversial Neurorehabilitation Topics <b>[CNS]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Thomas Watanabe, MD, FAAPMR</p> <p>1407. Cancer Pain &amp; Rehabilitation: Do We Need a New Sub-Specialty? <b>[CANCER]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Directors: Hemant Kalia, MD, MPH, FAAPMR and Michael F. Saulino, MD, PhD, FAAPMR</p> <p>1408. Essential Updates in the Physiatric Management of Post COVID Conditions: Fatigue, Cardiovascular, Pulmonary and Pain Disorders <b>[GENERAL]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Jonathan H. Whiteson, MD, FAAPMR</p> <p>1409. Advanced Hypertonia Management in Children: Who, What, When and Why Not <b>[PEDIATRICS]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Director: Joline E. Brandenburg, MD, FAAPMR</p> <p>1103. Post-Traumatic Arthritis: Mechanisms, Risk Factors and New Treatments <b>[MSK]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Joanne Borg-Stein, MD, FAAPMR</p> <p>1205. Dispatches from the Concussion Field: ACRM's Updated Definition of Mild TBI and CARF International's New Concussion Program Accreditation Standards <b>[CNS]</b>  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Director: Terrence C. Carolan, MBA, PT</p> <p>1305. Finding Joy in Psychiatry at Different Career Stages <b>[LEADERSHIP]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Matthew J. McLaughlin, MD, FAAPMR</p> <p>1306. The Secrets to Making Data Your Friend: How AAPM&amp;R Registry Participants are Using Their Data to Improve Care for Stroke and Low Back Pain Patients <b>[BOLD]</b>  <b>ROOM: 216, LEVEL TWO</b>                      Session Director: Alan K. Novick, MD, FAAPMR</p> <p>1307. Widening the Door to Improve Health and Healthcare <b>[BOLD]</b>  <b>ROOM: 215, LEVEL TWO</b>                      Session Director: Jeff Johns, MD, FAAPMR</p> <p>1702. Things We Need to Know Transitioning into Practice Compared to Residency <b>[IN-TRAINING/EARLY-CAREER]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: Adele Meron, MD, FAAPMR</p> <p>1318. Physiatrists as Advocates: Re-Thinking Policy Around Accessibility in Places and Spaces Needed for Transit: An Advocacy Primer for Physiatrists  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Maurice Sholas, MD, FAAPMR</p>	<p>9 am-12 pm (CT)</p> <p>1803. Practical Applications in Adaptive Sports Medicine   <b>ROOM: R02, LEVEL TWO</b>                      Skills Lab Directors: Stephanie Tow, MD, FAAPMR and Melissa J. Tinney, MD, FAAPMR</p> <p>1804. Resident Bootcamp: Interventional Pain   <b>ROOM: R03, LEVEL TWO</b>                      Skills Lab Director: Christine Hunt, DO, FAAPMR</p>

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TIME	
10:30-10:45 am (CT)	<b>BREAK</b>
10:45 am-12 pm (CT)	<b>PLENARY SESSION</b> (THE GREAT HALL A, LEVEL ONE) Artificial Intelligence and the Future of Healthcare, Jennifer Golbeck, PhD
12-1:45 pm (CT)	<b>LUNCH IN THE PM&amp;R PAVILION FEATURING</b> (HALL B, LEVEL ONE) Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions  <b>CAREER CORNER:</b> CV Reviews; Sponsored Session by Merz <b>LEARNING CENTER DEMONSTRATIONS:</b> Hands-On Ultrasound Guidance for Upper and Lower Limb Chemodenervation Procedures; Medical Emergencies in Sports Coverage – From Injury to Natural Disasters; Primal Critical Care; Evaluation of Cervical Spine Pain and Correlation with Injection Procedures <b>MEMBER MEET-UPS:</b> Geriatrics; Puerto Rican Psychiatrists; Inpatient Rehabilitation; Neuromuscular and Electrodiagnostic <b>RESEARCH HUB:</b> 1906. Original Research: Neurorehabilitation; Kiosk Presentations of Case Reports

TIME	CONCURRENT SYMPOSIA	SKILLS LABS
1:45-3 pm (CT)	<p>1104. The Regulatory Landscape of Orthobiologics – If I'm Confused, You Must Be Too <b>[MSK]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: Ereik W. Latzka, MD, FAAPMR</p> <p>1206. SCI Updated Clinical Practice Guidelines: Autonomic Dysfunctions, Bone Health and Mental Health Disorders <b>[CNS]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Jeff Johns, MD, FAAPMR</p> <p>1410. Essential Updates in the Physiatric Management of Post COVID Conditions: Autonomic, Neurologic, Cognitive and Pediatric Disorders <b>[GENERAL]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Jonathan H. Whiteson, MD, FAAPMR</p> <p>1503. Updates on Billing, Coding and Reimbursement in Pain &amp; Spine Medicine <b>[PAIN AND SPINE]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Director: Mehul J. Desai, MD, MPH, FAAPMR</p> <p>1207. Stroke Journal Club (...On Steroids!) <b>[CNS]</b>  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Director: Michael W. O'Dell, MD, FAAPMR</p> <p>1308. Advocacy 101: Getting Involved at the Local, State and National Levels as PM&amp;R Physicians <b>[LEADERSHIP]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Susan L. Hubbell, MD, MS, FAAPMR</p> <p>1309. Understanding and Demonstrating Your Worth: What is the Value of Physiatry in Healthcare? <b>[BOLD]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Carlo J.E. Milani, MD, MBA, FAAPMR</p> <p>1411. Assessing Health and Function by Combating Age-Related Carcopenia, Chronic Disease and Weight Stigma: It's More than BMI! <b>[POPULATION HEALTH]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Amy M. West, MD, FAAPMR</p> <p>1703. Navigating Inappropriate/Unethical/Biased Situations <b>[IN-TRAINING/EARLY-CAREER]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Directors: Alpha Anders, MD and Nova Hou, MD</p> <p>1907. Top Papers in Pediatric Rehabilitation Medicine <b>[PEDIATRICS]</b>  <b>ROOM: 215, LEVEL TWO</b>                      Session Director: Matthew J. McLaughlin, MD, FAAPMR</p> <p>1914. Pain &amp; Spine Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	<p>1:30-4:30 pm (CT)</p> <p>1805. Cervical and Thoracic Interventional Ultrasound Applications   <b>ROOM: R02, LEVEL TWO</b>                      Skills Lab Director: Eric R. Helm, MD, FAAPMR</p> <p>1806. Resident Bootcamp: Spasticity   <b>ROOM: R03, LEVEL TWO</b>                      Skills Lab Director: William A. Ramos-Guasp, MD, FAAPMR</p>

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3-3:15 pm (CT)	<b>BREAK</b>	Sessions continuing from previous page ...
3:15-4:30 pm (CT)	<p>1208. Stroke Recovery and Rehabilitation: Debating the Controversies <b>[CNS]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Joel Stein, MD, FAAPMR</p> <p>1209. Using Electrodiagnostics in the Pursuit of Better Patient Care – An EMG Case-Based Discussion <b>[EMG/NEUROMUSCULAR]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Director: Jeff Johns, MD, FAAPMR</p> <p>1412. Personal Finances and Compensation <b>[GENERAL]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Salvador Portugal, MD, FAAPMR</p> <p>1504. Concerns with Steroid Use in Patients with Musculoskeletal and Spine Problems: What Do We Do About the Current Overuse of All Forms of Steroids? <b>[PAIN AND SPINE]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: James W. Atchison, DO, FAAPMR</p> <p>1105. Understanding and Managing Pediatric Fractures <b>[MSK]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Jonathan T. Napolitano, MD, FAAPMR</p> <p>1106. Hip and Joint Tendon Injury Update: From Front to Back <b>[MSK]</b>  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Director: Andrew H. Gordon, MD, PhD, FAAPMR</p> <p>1413. Case Studies in the Longitudinal Management of Patients with Amputation <b>[NEW TECHNOLOGIES]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Joseph E. Burriss, MD, FAAPMR</p> <p>1704. E-Sports Medicine <b>[IN-TRAINING/EARLY-CAREER]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: Jeremy Roberts, MD</p> <p>1908. Past, Present and Future of Pediatric Rehabilitation Medicine: Research Updates and State of the Field <b>[PEDIATRICS]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Kevin P. Murphy, MD, FAAPMR</p> <p>1915. Neurological Rehabilitation Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	
4:30-5:30 pm (CT)	<b>PHIT FEST: TOWN HALL, PUB TRIVIA, HAPPY HOUR</b> (THE GREAT HALL B, LEVEL ONE)	
4:30-5:30 pm (CT)	<b>AAPM&amp;R TOWN HALL</b> (RIVERGATE, LEVEL ONE)	
5:30-6:30 pm (CT)	<b>PREGAME PARTY FOR EARLY-CAREER NETWORKING</b> (RIVERGATE TERRACE, LEVEL TWO)	
7-10 pm (CT)	<b>PM&amp;R PARTY: ON THE FIELD OF THE SUPERDOME</b> All attendees are invited! Check the registration desk for ticket availability.	

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**TEAM PHYSIATRY, LET'S CELEBRATE #PHYSIATRYDAY!**

Friday, November 17

In-person in New Orleans and virtually. We are excited to celebrate all the aspects of physiatry and the great work that you do. Stop by the Member Resource Center to join in on the fun!



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TIME	REGISTRATION, MEMBER RESOURCE CENTER OPEN (LOBBY, LEVEL ONE)	
7 am-4:30 pm (CT)		
8 am-1:30 pm (CT)	PM&R PAVILION OPEN (HALL B, LEVEL ONE)	
8-9:15 am (CT)	<p><b>COFFEE IN THE PM&amp;R PAVILION FEATURING</b> (HALL B, LEVEL ONE)                      Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions</p> <p><b>CAREER CORNER:</b> CV Reviews; Interview Tips and Tricks  <b>LEARNING CENTER DEMONSTRATIONS:</b> Winging It – Clinical Evaluation of Scapular Dyskinesia; Improving Your Lumbar Puncture Skills  <b>MEET THE EXPERT SESSION:</b> Imaging  <b>MEMBER MEET-UPS:</b> Cancer Rehabilitation; Exercise as Medicine; PM&amp;R Physicians Treating Spasticity  <b>RESEARCH HUB:</b> 1909. Original Research; Pediatric Rehabilitation; Kiosk Presentations of Case Reports</p>	
TIME	CONCURRENT SYMPOSIA	SKILLS LABS
9:15-10:30 am (CT)	<p>1107. AMSSM Exchange Lecture <b>[MSK]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: Brett Toresdahl, MD</p> <p>1210. Spasticity Management Beyond Botulinum Toxins <b>[SPASTICITY]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Sheng Li, MD, PhD</p> <p>1312. Workability: Helping Patients Manage Their Disability and Preventing Job Loss <b>[PRACTICE MANAGEMENT]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Amy T. Cao, MD, FAAPMR</p> <p>1505. Spine Rounds – Challenging Case Reviews with an Expert Panel <b>[PAIN AND SPINE]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Directors: Naimish G. Baxi, MD, FAAPMR and Jonathan S. Kirschner, MD, FAAPMR</p> <p>1211. Reducing Barriers to Detecting Consciousness: Comparing Approaches Across Disorders of Consciousness Programs <b>[CNS]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Ryan P. Stork</p> <p>1310. Inpatient Evaluation and Management Documentation and Coding for 2023 and Beyond <b>[PRACTICE MANAGEMENT]</b>  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Director: Matthew J. Grierson, MD, FAAPMR</p> <p>1311. Learn About Exam Development with ABPMR <b>[GENERAL]</b>  <b>ROOM: 215, LEVEL TWO</b>                      Session Director: Jeff Johns, MD, FAAPMR</p> <p>1415. Making Sense of Muscle Wasting <b>[CANCER]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Jessica P. Engle, DO, FAAPMR</p> <p>1416. Non-Clinical Careers for Physiatrists <b>[BOLD]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: Aaron J. Yang, MD, FAAPMR</p> <p>1705. Filling Opportunity Gaps in Training: Getting Experience in What You Didn't <b>[IN-TRAINING/EARLY-CAREER]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Rosalynn Ruzica Zora Conic, MD</p> <p>1916. Pediatric Research Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	<p>9 am-12 pm (CT)</p> <p>1807. Ultrasound Guided Denervation of Hip, Knee and Shoulder Pain   <b>ROOM: R02, LEVEL TWO</b>                      Skills Lab Directors: Soo Kim, MD, FAAPMR and Jung Kim, MD</p> <p>1808. Ultrasound-Guided Extremity Nerve Blocks with Alcohol and Botulinum Toxin Injections in Head and Neck Muscles for Spasticity Management   <b>ROOM: R03, LEVEL TWO</b>                      Skills Lab Director: Yuxi Chen, MD, FAAPMR</p>

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= paid ticket required. = live-streamed sessions.

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= paid ticket required.  
 = sessions also live-streamed.

TIME	CONCURRENT SYMPOSIA	SKILLS LABS
10:30-10:45 am (CT)	BREAK	Sessions continuing from previous page ...
10:45 am-12 pm (CT)	<p>1108. Point/Counterpoint: Meniscus Tears <b>[MSK]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Director: Alexis Tingan, MD, FAAPMR</p> <p>1212. Spasticity's Evil Cousin: Challenges to Evaluation and Management of Secondary Dystonia Due to Cerebral Palsy, Stroke or Brain Injury <b>[SPASTICITY]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Daniel K. Moon, MD, FAAPMR</p> <p>1313. Ask the Experts: A Medical Cannabis Practice Roundtable <b>[PRACTICE MANAGEMENT]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Mitchell Prywes, MD, FAAPMR</p> <p>1506. Pearls for Managing Common Pelvic Pain Conditions <b>[PAIN AND SPINE]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: Rupali Kumar, MD, FAAPMR</p> <p>1413. Taking the Next Step: Advances in Amputation Care, Rehabilitation, and the Latest Prosthetic Technology <b>[LEADERSHIP]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: John R. Hermansen, MD</p> <p>1912. Nadler/PASSOR Award Research Presentation  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Directors: Eric Wisotzky, MD, FAAPMR and Matthew Smuck, MD, FAAPMR</p> <p>1213. PM&amp;R Investigations EMG and Ultrasound for Evaluation of Peripheral Nerves – An Update <b>[EMG/NEUROMUSCULAR]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Amit Bhargava, MD, FAAPMR</p> <p>1314. AAPM&amp;R Advocacy Priorities: Advancing PM&amp;R on Capitol Hill and Beyond <b>[LEADERSHIP]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Prakash Jayabalan, MD, PhD, FAAPMR</p> <p>1315. A Crash Course on Improving Inpatient Rehabilitation Metrics &amp; Medical Director Leadership: Practical Tips to Improve Yourself and Your Rehab Facility <b>[LEADERSHIP]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: Evan R. Zeldin, MD</p> <p>1316. ABPMR: Ongoing Research in Continuing Certification – What We Have Learned from Article-Based Assessments <b>[GENERAL]</b>  <b>ROOM: 215, LEVEL TWO</b>                      Session Director: Carolyn L. Kinney, MD, FAAPMR</p> <p>1917. Practice Management, Leadership, and Quality Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	
12:15-1:15 pm (CT)	<p><b>LUNCH IN THE PM&amp;R PAVILION FEATURING</b> (HALL B, LEVEL ONE)                      Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions</p> <p><b>CAREER CORNER:</b> CV Reviews; Sponsored Session by Dr. Hassan  <b>LEARNING CENTER DEMONSTRATIONS:</b> Hands-On Ultrasound Guidance and Review of Functional Anatomy for Head and Neck Botulinum Toxin Injections; Sideline Medicine: Assessment and Management of Acute On-Field Injuries; AAPM&amp;R Registry Dashboard  <b>MEMBER MEET-UPS:</b> LatinX; Skilled Nursing Facility  <b>RESEARCH HUB:</b> 1910. Original Research: Practice Management, Leadership, and Quality; Kiosk Presentations of Case Reports</p>	
12:15-1:15 pm (CT)	AAPM&R BUSINESS MEETING (RIVERGATE, LEVEL ONE)	

\* All times are Central Standard Time. Content subject to change.

= paid ticket required. = live-streamed sessions.

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## #aapmr23—SATURDAY, NOVEMBER 18—FULL SCHEDULE

= paid ticket required.  
 = sessions also live-streamed.

1:30-2:45 pm (CT)	<b>PLENARY SESSION: The Science of Behavior Change</b> (THE GREAT HALL A, LEVEL ONE) 55th Walter J. Zeiter Lecture and Awards Video Presentation with Tali Sharot, PhD	
2:45-3 pm (CT)	<b>BREAK</b>	
<b>TIME</b>	<b>CONCURRENT SYMPOSIA</b>	<b>SKILLS LABS</b>
3-4:15 pm (CT)	<p>1109. Knives Out: The Finale <b>[MSK]</b>   <b>THE GREAT HALL B, LEVEL ONE</b>                      Session Director: Kenneth R. Mautner, MD, FAAPMR</p> <p>1417. Professor Poopy Pants: Improving Your Management Strategies for Neurogenic Bowel Dysfunction <b>[CLINICAL TECHNIQUES]</b>   <b>ROOM: 225-227, LEVEL TWO</b>                      Session Director: Michael F. Saulino, MD, PhD, FAAPMR</p> <p>1418. Climate Change: Effects, Response and Future Implications for an Already Vulnerable Population <b>[POPULATION HEALTH]</b>   <b>ROOM: 217-219, LEVEL TWO</b>                      Session Director: Glendaliz Bosques, MD, DAAP, FAAPMR</p> <p>1419. What's in a Watt: Implications for Cancer Rehabilitation <b>[CANCER]</b>   <b>ROOM: 228-230, LEVEL TWO</b>                      Session Director: Grigory Syrkin, MD, FAAPMR</p> <p>1913. Nadler/PASSOR Award Research Presentation  <b>ROOM: R08-R09, LEVEL TWO</b>                      Session Directors: Daniel Cushman, MD, FAAPMR and Nitin Jain, MD, MSPH, FAAPMR</p> <p>1317. How to Save Your Time and Sanity: Top Techniques to Maximize Efficiency in Practice, Career and Life <b>[LEADERSHIP]</b>  <b>ROOM: R07, LEVEL TWO</b>                      Session Director: Ai Mukai, MD, FAAPMR</p> <p>1507. The Program for Spine Health: A Novel, Evidence-Based Interdisciplinary Clinic <b>[BOLD]</b>  <b>ROOM: 220-222, LEVEL TWO</b>                      Session Director: Christopher J. Standaert, MD, FAAPMR</p> <p>1706. Navigating Diversity, Equity and Inclusion through Early- and Mid-Career Transitions in Musculoskeletal and Pain Medicine <b>[IN-TRAINING/EARLY-CAREER]</b>  <b>ROOM: 208-210, LEVEL TWO</b>                      Session Director: Charles D. Kenyon, DO, MS</p> <p>1911. Getting Involved in Industry-Sponsored Research <b>[GENERAL]</b>  <b>ROOM: 206-207, LEVEL TWO</b>                      Session Director: Mehul J. Desai, MD, MPH, FAAPMR</p> <p>1918. General Rehabilitation Scientific Session  <b>ROOM: 216, LEVEL TWO</b></p>	<p>1809. A Pain in the Rear: Ultrasound Evaluation of Chronic Gluteal Pain   <b>ROOM: R02, LEVEL TWO</b>                      Skills Lab Director: Mahmood Gharib, MD, FAAPMR</p> <p>1810. Ultrasound Evaluation of Peripheral Nerves   <b>ROOM: R03, LEVEL TWO</b>                      Skills Lab Director: Amit Bhargava, MD, FAAPMR</p>
4:30-5:30 pm (CT)	<b>MEDICAL STUDENT RECEPTION</b> (RIVERGATE TERRACE, LEVEL TWO)	
5 pm (CT)	<b>ALUMNI RECEPTIONS</b> (SEE PAGE 39 FOR SCHEDULE AND LOCATIONS)	

## #aapmr23—SUNDAY, NOVEMBER 19—FULL SCHEDULE

<b>TIME</b>	
7:30-10 am (CT)	<b>REGISTRATION OPEN</b> (LOBBY, LEVEL ONE)
7:30-8:30 am (CT)	<b>HOT BREAKFAST</b> (THE GREAT HALL A, LEVEL ONE)
8:30-10 am (CT)	<b>CLOSING GENERAL SESSION FEATURING PHYZTALKS</b> (THE GREAT HALL A, LEVEL ONE)

\* All times are Central Standard Time. Content subject to change.

= paid ticket required. = live-streamed sessions.

# EXPLORE THE AAPM&R Newsroom

Throughout 2022 and 2023, we have been connecting physiatrists with media targeting key decision-makers to discuss how vital PM&R physicians are in healthcare.

To date, the Academy and our members have been featured in more than 230+ articles across 120+ major national and healthcare media outlets, speaking on a wide variety of PM&R clinical topics.



In 2024, our Specialty Brand Expansion Committee will continue exploring opportunities to promote the specialty and the value PM&R physicians bring. Specifically, through our new PM&R Awareness Ambassador Program and Speakers' Bureau.

Visit [aapmr.org/newsroom](https://aapmr.org/newsroom) to explore the media coverage we are securing for the specialty.



# aapm&r

## TECHNOLOGY-FOCUSED PLENARY SESSIONS LIVE-STREAMED FROM NEW ORLEANS

AAPM&R brings in the speakers that you want to hear from and 2023 is no different. Focusing on the theme of *Boldly Securing Your Future*, we are pleased to welcome our incredible plenary speakers joining us in New Orleans!



THURSDAY, NOVEMBER 16: **OPENING PLENARY AND PRESIDENTIAL ADDRESS**

📅 11:15 am-12:45 pm (CT)

📍 The Great Hall A, Level One

**Steven R. Flanagan, MD, FAAPMR, AAPM&R President and Daniel Kraft, MD**  
*The Future of Health and Medicine: Where Can Technology Take Us?*

AAPM&R President Dr. Steven Flanagan will officially launch #AAPMR23 and welcome attendees. Then, we'll hear from Daniel Kraft, a Stanford and Harvard-trained physician-scientist, inventor and entrepreneur. With more than 25 years of experience in clinical practice, biomedical research and healthcare innovation, Dr. Kraft has served as faculty chair for Medicine at Singularity University since its inception in 2008, and is founder and chair of NextMed Health, a program that explores convergent, rapidly developing technologies and their potential in biomedicine and healthcare. He is the founder of Digital.Health, co-founder and partner at Continuum Health Ventures, and is serving as the Chair of the XPRIZE Pandemic & Health Alliance Task Force, where he recently co-lead the rapid COVID diagnostics XPRIZE. This presentation will examine rapidly-emerging, game-changing and convergent technology trends and how they are and will be leveraged to change the face of healthcare and the practice of medicine in the next decade.



FRIDAY, NOVEMBER 17: **PLENARY SESSION**

📅 10:45 am-12 pm (CT)

📍 The Great Hall A, Level One

**Jennifer Golbeck**

*Artificial Intelligence and the Future of Healthcare*

Jennifer Golbeck is a professor in the College of Information Studies and director of the Social Intelligence Lab at the University of Maryland, College Park. Dr. Golbeck began studying social media from the moment it emerged on the web, and she is one of the world's foremost experts in the field. Her research has influenced industry, government and the military. She is a pioneer in the field of social data analytics and discovering people's hidden attributes from their online behavior, and she is a leader in creating human-friendly security and privacy systems. This presentation will discuss how artificial intelligence (AI) is transforming industries. As AI plays a larger role in the healthcare environment, medical professionals are tasked with understanding the benefits and potential pitfalls, while also learning the strategies for using the technology ethically and helpfully to minimize harm.



SATURDAY, NOVEMBER 18: **FIFTY-FIFTH WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION**

📅 1:30-2:45 pm (CT)

📍 The Great Hall A, Level One

**Tali Sharot, PhD**

*The Science of Behavior Change*

Our annual AAPM&R Awards Video Presentation will kick-off this session. 2023 award winners will be recognized for their contributions to the specialty and to people with disabilities. The Zeiter Lecture follows. Tali Sharot is the director of the Affective Brain Lab. She is a professor of Cognitive Neuroscience in the department of Experimental Psychology and The Max Planck UCL Centre for Computational Psychiatry at University College London and on the faculty of the Department of Brain and Cognitive Sciences at MIT. Professor Sharot is a Wellcome Trust Senior Research Fellow and has held fellowships from the British Academy and the Forum of European Philosophy. Her research integrates neuroscience behavioral economics and psychology to study how emotion and motivation influences people's beliefs, decisions and social interactions. This presentation will share which factors – according to science – have the largest impact on people's actions, and way. Using her own cutting-edge research, she explains how we can use innate human tendencies (such as the joy of progress, the power of immediate rewards and social incentives), to nudge people in the right direction, and which commonly used approaches often back-fire.

= in-person sessions = sessions also live-streamed

## PhyzTalks



**PhyzTalks Emcee:**  
**D.J. Kennedy**  
MD, FAAPMR

## BREAKFAST AND CLOSING GENERAL SESSION FEATURING PHYZTALKS

📅 Sunday, November 19, 8:30-10 am (CT)

📍 The Great Hall A, Level One

The top submissions from our Call for PhyzTalks will present their stories live in a fun, real-time competition where the winner will be chosen by the audience. PhyzTalks are TED™-style talks, which feature stories that are compelling and impactful to physiatrists. Come to watch your PM&R peers and enjoy hot breakfast on us! Breakfast will begin at 7:30 am and PhyzTalk presentations at 8:30 am.

### 2023 PHYZTALK FINALISTS



**Building a Scholarly Muscle: Hormesis and a Growth Mindset**

**Irene Esteores, MD, FAAPMR**



**Survivorship in the Face of Neuroendocrine Tumor: The Story of Three Physiatrists Dealing with a Rare Disease**

**Paul Jett, MD, MBA, FAAPMR**



**From Teacher to Student: What I Learned at 2023 Fourth Grade Career Day**

**Erin Kelly, DO, FAAPMR**



**Laughter is the Best Medicine: What Performing Stand-Up Comedy Has Taught Me**

**Mitchell Prywes, MD, FAAPMR**



**Adaptive Gaming in Physiatry: The Unrecognized Importance of Video Games**

**Austin Scott, MD**



**Pay it Forward: How the Good That Comes Around Can Go Around**

**Lisa Varghese-Kroll, MD, FAAPMR**

## CONGRATULATIONS TO AAPM&R'S 2023 AWARD RECIPIENTS

📅 Saturday, November 18, 1:30-2:45 pm (CT)

📍 The Great Hall A, Level One

AAPM&R is proud to announce our 2023 awards and lectureships at the Annual Assembly. We recognize lifetime achievement, distinguished membership, and pioneering physiatrists, clinicians, researchers, dedicated volunteers, and public servants who have made significant contributions both to the specialty and to people with disabilities. Additionally, AAPM&R unveils two new awards this year that have been permanently added to the AAPM&R Awards Program: The Early PM&R Career Award for distinct innovation, advocacy, leadership, service or clinical practice within 10 years of practice and PM&R Awareness and Value Award for significant elevation of the understanding and value of physiatry across healthcare.



**Frank H. Krusen, MD, Lifetime Achievement Award**  
William F. Micheo MD, FAAPMR



**PASSOR Legacy Award and Lectureship**  
Nitin B. Jain MD, MSPH, FAAPMR



**Distinguished Member Award**  
Joanne Borg-Stein, MD, FAAPMR  
Michael Fredericson, MD, FAAPMR  
Azlan Tariq, DO, FAAPMR



**PM&R Public Service, Health Equity and Advocacy Award**  
Talya K. Fleming, MD, FAAPMR  
Brenda S. Waller, MD, FAAPMR  
Rehabilitation Services Volunteer Project – RSVP



**Early PM&R Career Award**  
Daniel C. Herman, MD, PhD, FAAPMR  
Prakash S. Jayabalan, MD, PhD, FAAPMR  
Matthew J. McLaughlin, MD, FAAPMR



**PM&R Awareness and Value Award**  
Lori M. Grafton, MD, FAAPMR  
David S. Rosenblum, MD, FAAPMR  
Lauren T. Shapiro, MD, MPH, FAAPMR

## AAPM&R CAREER AND FELLOWSHIP CORNER YOUR ONE-STOP PM&R CAREER SHOP!

Visit the Career Corner—located within the Learning Center—to learn more about the Academy’s career development resources and tools. Meet with industry representatives who will answer your career-related questions, conduct CV reviews and provide advice about navigating all aspects of physiatry.

Stop by during regular exhibit hours and find information about:

- ✔ AAPM&R’s NEW Career Exploration Platform—Your go-to source for PM&R career opportunities at your fingertips 24/7
- ✔ Career enhancing resources to position you and your practice for success—at every career level
- ✔ Discussions with PM&R thought-leaders on a variety of career-related topics relevant to physiatrists
- ✔ CV reviews from Academy volunteers and industry experts so you can put your best foot forward
- ✔ Available volunteer opportunities to enhance your CV and leadership skills

Advanced registration is required for CV review sessions. Advanced registration for roundtable discussions and additional fees are not required.



Sponsored by:



### THURSDAY, NOVEMBER 16

- 12:45-1:15 pm (CT)  
**CV Review**  
Adele Meron, MD, FAAPMR
- 1:15-1:45 pm (CT)  
**CV Review**  
Julio A. Martinez-Silvestrini, MD, FAAPMR
- 1:45-2:15 pm (CT)  
**CV Review**  
Sarah Hwang, MD, FAAPMR
- 5-5:30 pm (CT)  
**Leadership Training**  
Rachel Brakke Holman, MD, FAAPMR
- 5:30-6 pm (CT)  
**CV Review**  
Salvador E. Portugal, DO, MBA, FAAPMR
- 6-6:30 pm (CT)  
**CV Review**  
Sandra L. Hearn, MD, FAAPMR
- 6:30-7 pm (CT)  
**How to Select a Mentor**  
Sarah Eickmeyer, MD, FAAPMR

### FRIDAY, NOVEMBER 17

- 8-8:30 am (CT)  
**CV Review**  
Matthew J. McLaughlin, MD, FAAPMR
- 8:30-9 am (CT)  
**Starting a Private Practice**  
Larry Chou, MD, FAAPMR
- 12:15-12:45 pm (CT)  
**Sponsored Session**  
 MERZ THERAPEUTICS
- 12:45-1:15 pm (CT)  
**CV Review**  
James C. Wilson, MD, MSPT, FAAPMR
- 1:15-1:45 pm (CT)  
**CV Review**  
Charles D. Kenyon, DO, MS

### SATURDAY, NOVEMBER 18

- 8-8:30 am (CT)  
**CV Review**  
Diane Mortimer, MD, FAAPMR
- 8:30-9 am (CT)  
**Interview Tips and Tricks**
- 12:15-12:45 pm (CT)  
**Sponsored Session**  
 DR. HASSAN

Please check the mobile app for the most up-to-date schedule.



## INTERACTIVE EDUCATION IN THE LEARNING CENTER

Held in the PM&R Pavilion, the Learning Center is your destination for high-quality demonstrations. Leading experts in physiatry will expose you to new technologies available in different clinical areas. The Learning Center will be open throughout the Assembly and is included in your registration.

Please check the mobile app for the most up-to-date schedule or refer to the Annual Assembly Addendum in your tote bag.

### THURSDAY, NOVEMBER 16

- 12:45-1 pm (CT)  
**Experience AAPM&R’s NEW Career Exploration Platform**
- 12:45-2:15 pm (CT)  
**Diagnostic and Interventional Ultrasonography for Common Entrapment Neuropathies of the Upper Extremity**  
**Session Director:**  
Mohammed Emam, MD, MBChB, FAAPMR
- 12:45-2:15 pm (CT)  
**Incorporating Osteopathic Manual Therapy into Your Practice for the Management of Low Back Pain**  
**Session Director:**  
Ashley B. Mohan, DO
- 1-1:30 pm (CT)  
**AAPM&R’s Registry Dashboard Demonstration**
- 1:15-1:45 pm (CT)  
**Otsuka Center Stage on Pseudobulbar Affect (PBA) in Brain Injury**  
**Sponsored by:** Otsuka
- 1:30-2:10 pm (CT)  
**Abbvie: Spasticity Virtual Reality Experience**  
**Sponsored by:** abbvie
- 5-6:30 pm (CT)  
**Musculoskeletal Ultrasound: Lower Limb Evaluation**  
**Session Director:**  
Amit Bhargava, MD, FAAPMR
- 5:15-6:45 pm (CT)  
**Manual Medicine Workshop: Structural Examination and Muscle Energy Treatments for Pelvis, SI Joint, and Lumbar Somatic Dysfunction**  
**Session Director:**  
James W. Atchison, DO, FAAPMR

### FRIDAY, NOVEMBER 17

- 8:15-9:15 am (CT)  
**Evaluation of Low Back Pain and Correlation with Injection Procedures**  
**Session Director:**  
Amit Bhargava, MD, FAAPMR
- 8:15-9:15 am (CT)  
**Best Evidence-Based Clinical Practices in Shoulder Pain – Combination of Physical Exam and Point of Care Ultrasound for Diagnosis and Treatment**  
**Session Director:**  
Nimish Mittal, MD, MBBS, FAAPMR
- 8:30-9 am (CT)  
**AAPM&R’s Registry Dashboard Demonstration**
- 8:30-9:10 am (CT)  
**Abbvie: Spasticity Virtual Reality Experience**  
**Sponsored by:** abbvie
- 8:45-9 am (CT)  
**Amneal Sponsored Session: Pump It Up: Enhancing Sterility and Efficiency of Intrathecal Baclofen Pump Refill**  
**Sponsored by:** amneal

### FRIDAY, NOVEMBER 17 (CONTINUED)

- 12:15-1:45 pm (CT)  
**Hands-On Ultrasound Guidance for Upper and Lower Limb Chemodenervation Procedures**  
**Session Director:**  
Katharine E. Alter, MD, FAAPMR
- 12:15-1:45 pm (CT)  
**Medical Emergencies in Sports Coverage – From Injury to Natural Disasters**  
**Session Directors:**  
David Cancel, MD, JD, FAAPMR and Amie Kim, MD
- 12:20-1 pm (CT)  
**Spasticity Management and The Impact of ITB Therapy: Hands on ITB Pump Refill Training**  
**Session Director:**  
Zach Bohart, MD, FAAPMR  
**Sponsored by:** Piramal Critical Care
- 12:20-12:35 pm (CT)  
**Experience AAPM&R’s NEW Career Exploration Platform**
- 12:30-1:30 pm (CT)  
**Evaluation of Cervical Spine Pain and Correlation with Injection Procedures**  
**Session Director:**  
Amit Bhargava, MD, FAAPMR
- 12:45-1:15 pm (CT)  
**Otsuka Center Stage on Pseudobulbar Affect (PBA) in Brain Injury**  
**Sponsored by:** Otsuka

### SATURDAY, NOVEMBER 18

- 8-9 am (CT)  
**Winging It – Clinical Evaluation of Scapular Dyskinesia**  
**Session Director:**  
Andrea L. Aagesen, DO, FAAPMR
- 8:15-9:15 am (CT)  
**Improving Your Lumbar Puncture Skills**  
**Session Director:**  
Michael E. Saulino, MD, PhD, FAAPMR
- 12-1:30 pm (CT)  
**Hands On Ultrasound Guidance and Review of Functional Anatomy for Head and Neck Botulinum Toxin Injections**  
**Session Director:**  
Katharine E. Alter, MD, FAAPMR
- 12-1:30 pm (CT)  
**Sideline Medicine Assessment and Management of Acute On-Field Injuries**  
**Session Director:**  
Timothy K. Tiu, MD, FAAPMR
- 12:30-1 pm (CT)  
**AAPM&R’s Registry Dashboard Demonstration**

Learning Center sessions do not provide CME.



## CONNECT WITH YOUR PM&R COMMUNITY AT #AAPMR23

Make meaningful connections with your PM&R peers in New Orleans. Take part in community focused educational sessions and networking opportunities throughout the conference. These events are open to all in-person attendees.

### Member Meet-Ups in PM&R Pavilion

Select Member Communities will be hosting in-person networking events in the PM&R Pavilion (Hall B, Level One) daily throughout the Assembly. See below for more information and get connected.

#### THURSDAY, NOVEMBER 16

12:45-1:30 pm (CT) Pavilion Zone A	<b>African American</b>
12:45-1:30 pm (CT) Room: The Great Hall Prefunction, Level One	<b>Central Nervous System</b>
12:45-1:30 pm (CT) Pavilion Zone B	<b>Pediatric Rehabilitation</b>
1:30-2:15 pm (CT) Pavilion Zone A	<b>Interventional Pain</b>
1:30-2:15 pm (CT) Pavilion Zone B	<b>Adaptive Athletes and Para Sports</b>

#### FRIDAY, NOVEMBER 17

8-9:15 am (CT) Pavilion Zone A	<b>Sports Medicine</b>
8-9:15 am (CT) Pavilion Zone B	<b>Performing Arts Medicine</b>
12-12:45 pm (CT) Pavilion Zone A	<b>Geriatric Community</b>
12-12:45 pm (CT) Pavilion Zone B	<b>Puerto Rican Physiatrists</b>
12:45-1:30 pm (CT) Pavilion Zone A	<b>Inpatient Rehabilitation</b>
12:45-1:30 pm (CT) Pavilion Zone B	<b>Neuromuscular and Electrodiagnostic</b>

#### SATURDAY, NOVEMBER 18

8-9 am (CT) Room 215	<b>PM&amp;R Physicians Treating Spasticity</b>
8-9:15 am (CT) Pavilion Zone A	<b>Cancer Rehabilitation</b>
8-9:15 am (CT) Pavilion Zone B	<b>Exercise as Medicine</b>
12-12:45 pm (CT) Pavilion Zone B	<b>LatinX</b>
12-12:45 pm (CT) Pavilion Zone A	<b>South Asian Physiatrists</b>

### Join a Member Community—45+ to Choose From!

Members: Log in to your member profile at [aapmr.org](http://aapmr.org) to enroll in communities that interest you, and join the discussions on PhysForum.

### Community Education

Select Member Communities will be hosting in-person educational sessions on Thursday morning during the Assembly. See below for more information.

#### THURSDAY, NOVEMBER 16

8-9:30 am (CT) Room 208-210	<b>Performing Arts</b>
8-9:30 am (CT) Room 220-222	<b>Interventional Pain/Neuro/Pain</b>
8-9:30 am (CT) Room R07	<b>Pediatric Rehabilitation</b>
8-9:30 am (CT) Room R08-R09	<b>Muslim Physiatrists</b>
8-10 am (CT) Room 206-207	<b>Exercise as Medicine</b>
9:30-11 am (CT) Room 228-230	<b>Global Health</b>
9:45-11 am (CT) Room 208-210	<b>Geriatric Rehabilitation</b>
9:45-11 am (CT) Room 220-222	<b>Sports Medicine</b>
9:45-11 am (CT) Room R07	<b>Central Nervous System</b>
9:45-11 am (CT) Room R08-R09	<b>Cancer Rehabilitation</b>

### Pediatrics Day

For the first time, this annual course brought together Pediatric Physiatrists in a self-organized effort to provide timely and relevant programming focused on pediatric physical medicine and rehabilitation. Designed as part of the Academy meeting, this course featured presentations from seasoned professionals as well as trainees and early career attendings. By intentionally incorporating new community members into the larger network, this course promotes continuing education, knowledge sharing, and fellowship. Organized by Oshcner Hospital for Children in collaboration with the Pediatric Rehab Community and AAPM&R.

## IN-TRAINING AND EARLY-CAREER PHYSIATRISTS

In-training and early-career physiatrists can enjoy these sessions and events designed just for you!

#### WEDNESDAY, NOVEMBER 15

4:45-5:30 pm (CT)	<b>Lower Limb Spasticity Case-Based Learning Experience</b> Presented by: <b>abbvie</b>
5:45-6:30 pm (CT)	<b>MYOBLOC® for Cervical Dystonia in Adults</b> Presented by: <b>Supernus®</b>

#### THURSDAY, NOVEMBER 16

2:15-3:30 pm (CT) Room R07	<b>If the Shoe Fits: Current Fellows Reflect on Finding the Right Fit</b> Session Director: Kuntal Chowdhary, MD
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#### FRIDAY, NOVEMBER 17

9 am-12 pm (CT) Room R03	<b>Resident Bootcamp: Interventional Pain</b> Session Director: Christine Hunt, DO, FAAPMR Sponsored by: <b>Encompass Health</b>
9:15-10:30 am (CT) Room R07	<b>Things We Need to Know Transitioning Into Practice Compared to Residency</b> Session Director: Adele Meron, MD, FAAPMR

### PREGAME PARTY FOR EARLY-CAREER NETWORKING

Friday, November 17, 5:30-6:30 pm (CT)  
Rivergate Terrace, Level Two

For our attendees 1-10 years post-training, stop by our pregame event before the PM&R Party to network with leaders in the field. Join us for drinks, appetizers and fun!

### MEDICAL STUDENT RECEPTION

Saturday, November 18, 4:30-5:30 pm (CT)  
Rivergate Terrace, Level Two

Join your fellow medical students for a casual reception with drinks and appetizers.

#### FRIDAY, NOVEMBER 17 (CONT'D)

1:30-4:30 pm (CT) Room R03	<b>Resident Bootcamp: Spasticity</b> Session Director: William A. Ramos-Guasp, MD, FAAPMR Sponsored by: <b>Encompass Health</b>
1:45-3 pm (CT) Room R07	<b>Navigating Inappropriate/Unethical/Biased Situations</b> Session Directors: Alpha Anders, MD and Nova Hou, MD
3:15-4:30 pm (CT) Room R07	<b>E-Sports Medicine</b> Session Director: Jeremy Roberts, MD, FAAPMR
4:30-5:30 pm (CT) The Great Hall B	<b>PHIT Fest (Town Hall, Trivia and Happy Hour)</b> Sponsored by: <b>Treloar &amp; Heisel</b>

#### SATURDAY, NOVEMBER 18

9:15-10:30 am (CT) Room 208-210	<b>Filling Opportunity Gaps in Training: Getting Experience in What You Didn't</b> Session Director: Rosalynn Ruzica Zora Conic, MD, MPH, PhD
3-4:15 pm (CT) Room 208-210	<b>Navigating Diversity, Equity, and Inclusion through Early- and Mid-Career Transitions in Musculoskeletal and Pain Medicine</b> Session Director: Charles D. Kenyon, DO, MS

AAPM&R IS PROUD TO INTRODUCE OUR NEW CAREER EXPLORATION PLATFORM—**PM&R ASPIRE!**



AAPM&R is thrilled to launch a new career exploration platform—PM&R Aspire—purpose-built to help physiatrists make better-informed career decisions. Learn more at booth 1045 or attend one of the sessions in Learning Center.

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

## DEDICATED RESEARCH AT THE 2023 ANNUAL ASSEMBLY

### SCIENTIFIC SESSIONS

Join your peers and attend Scientific Sessions happening in Room 216, Level Two of the Convention Center. These sessions will be recorded and will offer CME, so don't miss this new opportunity to connect with researchers!

#### THURSDAY, NOVEMBER 16

2:15-3:30 pm (CT)	Room 216, Level Two	<b>MSK Scientific Session</b>
3:45-5 pm (CT)	Room 216, Level Two	<b>Pandemic Scientific Session</b>

#### FRIDAY, NOVEMBER 17

1:45-3 pm (CT)	Room 216, Level Two	<b>Pain and Spine Scientific Session</b>
3:15-4:30 pm (CT)	Room 216, Level Two	<b>Neurological Rehabilitation Scientific Session</b>

#### SATURDAY, NOVEMBER 18

9:15-10:30 am (CT)	Room 216, Level Two	<b>Pediatric Scientific Session</b>
10:45 am-12 pm (CT)	Room 216, Level Two	<b>Practice Management, Leadership and Quality Scientific Session</b>
3-4:15 pm (CT)	Room 216, Level Two	<b>General Rehabilitation Scientific Session</b>

### RESEARCH HUB

Discover cutting-edge research on stage and 700+ electronic poster presentations by your peers in the PM&R Pavilion. Attendees can peruse e-Posters at their leisure via the self-directed digital kiosks and can attend live lunchtime presentations. Don't miss this opportunity to connect with researchers! Please check the mobile app or [aapmr.org/2023](https://aapmr.org/2023) for the most up-to-date Live Theater schedule.

**Thursday, November 16**  
11:30 am-2:30 pm (CT)  
5-7 pm (CT)

**Friday, November 17**  
8 am-2 pm (CT)

**Saturday, November 18**  
8 am-1:30 pm (CT)

#### THURSDAY, NOVEMBER 16

1-1:45 pm (CT)	<b>Original Research: MSK; Kiosk Presentations of Case Reports</b>
5:15-6 pm (CT)	<b>Original Research: Pandemic; Kiosk Presentations of Case Reports</b>
6-6:45 pm (CT)	<b>Original Research: General Rehabilitation; Kiosk Presentations of Case Reports</b>

#### FRIDAY, NOVEMBER 17

8:15-9 am (CT)	<b>Original Research: Pain and Spine; Kiosk Presentations of Case Reports</b>
12:15-1 pm (CT)	<b>Original Research: Neurological Rehabilitation; Kiosk Presentations of Case Reports</b>

#### SATURDAY, NOVEMBER 18

8:15-9 am (CT)	<b>Original Research: Pediatric; Kiosk Presentations of Case Reports</b>
12:15-1 pm (CT)	<b>Original Research: Practice Management, Leadership and Quality; Kiosk Presentations of Case Reports</b>

### SKILLS LABS

Held at the Convention Center, our Skills Labs are three-hour educational experiences, offering a blend of didactic and hands-on immersive learning. Skills Labs have a limited number of participants to ensure an intimate learning environment. Additional registration is required for these sessions. Stop by the registration desk to see if tickets are still available for purchase.

#### THURSDAY, NOVEMBER 16

2:15-5:15 pm (CT)

##### 1801. The Art of Treating Spasticity: Ultrasound Workshop

Room: R02, Level Two  
Skills Lab Director: Hana Azizi, MD, FAAPMR

##### 1802. Clinical Applications of Orthobiologics: A Hands-On Workshop

Room: R03, Level Two  
Skills Lab Director: Michael J. Auriemma, MD, FAAPMR

#### FRIDAY, NOVEMBER 17

9 am-12 pm (CT)

##### 1803. Practical Applications in Adaptive Sports Medicine

Room: R02, Level Two  
Skills Lab Directors: Stephanie Tow, MD, FAAPMR, CAQSM and Melissa J. Tinney, MD, FAAPMR

##### 1804. Resident Bootcamp: Interventional Pain

Room: R03, Level Two  
Skills Lab Director: Christy L. Hunt, DO, FAAPMR

1:30-4:30 pm (CT)

##### 1805. Cervical and Thoracic Interventional Ultrasound Applications

Room: R02, Level Two  
Skills Lab Director: Eric R. Helm, MD, FAAPMR

##### 1806. Resident Bootcamp: Spasticity

Room: R03, Level Two  
Skills Lab Director: Justin L. Weppner, DO, FAAPMR

#### SATURDAY, NOVEMBER 18

9 am-12 pm (CT)

##### 1807. Ultrasound-Guided Denervation of Hip, Knee and Shoulder Pain

Room: R02, Level Two  
Skills Lab Director: Soo Kim, MD, FAAPMR

##### 1808. Ultrasound-Guided Extremity Nerve Blocks with Alcohol and Botulinum Toxin Injections in Head and Neck Muscles for Spasticity Management

Room: R03, Level Two  
Skills Lab Director: Yuxi Chen, MD, FAAPMR

1:30-4:30 pm (CT)

##### 1809. A Pain in the Rear: Ultrasound Evaluation of Chronic Gluteal Pain

Room: R02, Level Two  
Skills Lab Director: Mahmood Gharib, MD, FAAPMR


##### 1810. Ultrasound Evaluation of Peripheral Nerves

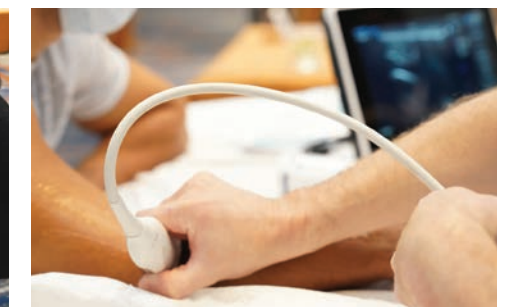
Room: R03, Level Two  
Skills Lab Director: Amit Bhargava, MD, FAAPMR

Resident Bootcamps sponsored by:



 = All

 = Early-Career



 = paid ticket required.  = in-person sessions



# NO ROOM FOR ERROR

## Introducing

The updated Lioresal® Intrathecal (baclofen injection) refill kit with the first and only 100% sterile presentation on the market<sup>1</sup>



The newly redesigned Lioresal® refill kit is built for efficiency, with:



- a presentation that follows the flow of clinical process to ensure consistency and predictability from refill to refill



- more than a dozen enhancements based on feedback from healthcare professionals like you\* including a Quick Reference Guide, additional sterile drape, and a new sharps holder

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

## Important Safety Information for ITB Therapy with Lioresal® Intrathecal (baclofen injection)

### Indications and Usage

Lioresal® Intrathecal (baclofen injection) is a muscle relaxant and antispastic that is indicated for use in the management of severe spasticity of cerebral or spinal origin. Lioreasal® Intrathecal is intended for use by the intrathecal route in single bolus test doses (via spinal catheter or lumbar puncture) and, for chronic use, only in implantable pumps approved by the FDA specifically for the administration of Lioreasal® Intrathecal into the intrathecal space. Lioreasal® Intrathecal via an implantable pump should be reserved for patients unresponsive to oral baclofen therapy or those who experience intolerable CNS side effects at effective doses. Patients with spasticity due to traumatic brain injury should wait at least one year after the injury before consideration of long term intrathecal baclofen therapy. Prior to implantation of a device for chronic intrathecal infusion of Lioreasal® Intrathecal, patients must show a response to Lioreasal® Intrathecal in a screening trial. Please review the dosing and administration section of the Lioreasal® Intrathecal prescribing information for further details.

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

Please visit [www.LIORESAL.com](http://www.LIORESAL.com) for full prescribing information.

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



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PP-CVA-LIORE-US-0008



## SPONSORED NON-CME SESSIONS IN THE PM&R PAVILION

### SPONSORED EDUCATION THEATER PRESENTATIONS

Grab a bite to eat while furthering your education by attending 60-minute sessions in a traditional Education Theater or take advantage of some new opportunities to learn via our Center Stage presentations and Tissue Labs. Today's thought-leaders will be on-hand to present on topics including patient education, specific products and therapeutic areas. These sessions are not developed or presented by AAPM&R and do not offer CME credit. Check the mobile app for more information and the latest listing of presentations.

### RESIDENT THEATERS

#### Lower Limb Spasticity Case-Based Learning Experience

Wednesday, November 15  
4:45-5:30 pm (CT)

Presented by: abbvie

#### MYOBLOC® for Cervical Dystonia in Adults

Wednesday, November 15  
5:45-6:30 pm (CT)

Presented by: Supernus®  
Pharmaceuticals

### SPONSORED EDUCATION THEATERS

#### Leveraging Ultrasound to Plan IncobotulinumtoxinA Injection Approaches for Upper Limb Spasticity

Thursday, November 16  
1-2 pm (CT)

Presented by: MERZ THERAPEUTICS

#### AbbVie Sponsored Education Theater

Friday, November 17  
12:15-1:15 pm (CT)

Presented by: abbvie

### SPONSORED CENTER STAGE SESSIONS

#### Otsuka Center Stage on Pseudobulbar Affect (PBA) in Brain Injury

Thursday, November 16  
1:15-1:45 pm (CT)

Presented by: Otsuka

#### Pump It Up: Enhancing Sterility and Efficiency of Intrathecal Baclofen Pump Refills

Friday, November 17  
8:45-9 am (CT)

Presented by: amneal

#### Otsuka Center Stage on Pseudobulbar Affect (PBA) in Brain Injury

Friday, November 17  
12:45-1:15 pm (CT)

Presented by: Otsuka

### SPONSORED LEARNING CENTER DEMONSTRATIONS

#### Abbvie: Spasticity Virtual Reality Experience

Thursday, November 17  
1:30-2:10 pm (CT)

Presented by: abbvie

#### Abbvie: Spasticity Virtual Reality Experience

Friday, November 18  
8:30-9:10 am (CT)

Presented by: abbvie

#### Spasticity Management & The Impact of ITB Therapy: Hands on ITB Pump Refill Training

Friday, November 17  
12:20-1 pm (CT)

Presented by: Piramal  
Critical Care

### SPONSORED ANATOMY LAB

#### Anatomy and Injection Training Course

Thursday, November 16  
8-10:30 am (CT)

Presented by: MERZ THERAPEUTICS

### SPONSORED LEARNING LAB

#### Ipsen Learning Lab 2023

Thursday, November 16 and Friday, November 17  
Sessions will be held in the Learning Lab throughout the day.

Presented by: IPSEN  
Innovation for patient care

Join us Thursday and Friday on the exhibit floor in the Ipsen Learning Lab for Anatomy and Cadaver Labs, Guidance Workshops, Case-based and Hands-on Workshops, Meet the Expert Sessions and more!

**Speakers:** Dr. Aaron Ellenbogen, Monica Verduzco-Gutierrez, MD, FAAPMR, Shivani Gupta, DO, Ryan Hafner, MD, FAAPMR, Dr. Maddie Norris, Michael Saulino, MD, PhD, FAAPMR, Joe Urquidez, MD

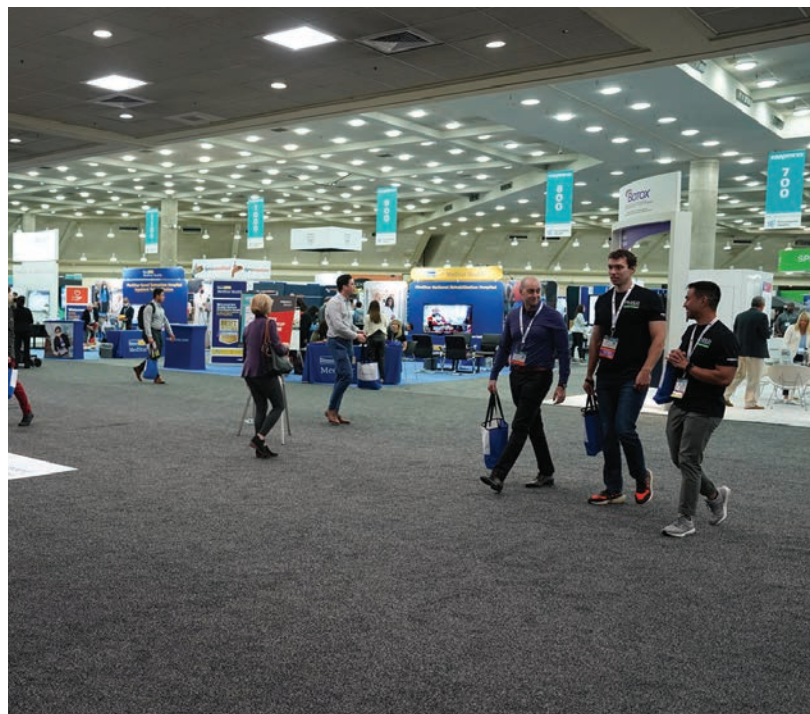
## PM&R PAVILION

📍 Hall B, Level One

The PM&R Pavilion is the central hub for attendees to network, find innovative solutions to their practice needs and challenges, and discover the latest education. Enjoy new PM&R Pavilion hours in 2023 to expand your learning experience. Take your pre-session morning coffee breaks and lunch breaks in the hall while experiencing the interactive Learning Center and engaging Career Corner, visiting exhibit booths, attending Sponsored Education Sessions, exploring the Research Hub and more! No registration is required for any of these activities—just stop by and start learning!

### Hours

- 📅 Thursday, November 16  
11:30 am-2:30 pm (CT)  
(Welcome Reception from 5-7 pm CT)
- 📅 Friday, November 17  
8 am-2 pm (CT)
- 📅 Saturday, November 18  
8 am-1:30 pm (CT)



### What to do in the Pavilion

- ✔ Select Member Communities will be hosting in-person networking events in the PM&R Pavilion (Hall B, Level One) daily throughout the Assembly—visit page 30.
- ✔ Explore more than 110 exhibiting organizations and learn about products and services they offer to assist you and your patients.
- ✔ Vote in the inaugural PM&R Pavilion Booth Awards—Check the back cover for details.
- ✔ Experience hands-on education in the Learning Center—visit page 29.
- ✔ Attend the live Research Hub presentations in the Learning Center—visit page 32.
- ✔ Receive advice at the Career Corner (located in the Learning Center)—visit page 28.
- ✔ Enjoy Sponsored Education Sessions and Tissue and Ultrasound Learning Labs—visit page 35.
- ✔ Start your day with coffee in the PM&R Pavilion on Friday and Saturday.
- ✔ Grab lunch on Thursday, Friday and Saturday, and network with your peers.

### Lunch

Grab N' Go: Enjoy complimentary lunch while walking around and seeing the latest innovations. Lunch will be provided on Thursday from 12:45-2:15 pm (CT), Friday from 12-1:45 pm (CT) and Saturday from 12-1:30 pm (CT).

*AAPM&R does not endorse advertising companies or their products or services.*

### Sponsored Education Theaters

Grab a bite to eat and further your education. These sessions are presented by thought-leaders and include relevant scientific information. They also provide attendees with in-depth information on specific disease states and clinical patient solutions. Sponsored Education Theaters are independent from the Academy and do not offer CME credit. View the full schedule on page 35.

### Medical Affairs Booths

Why do some pharmaceutical companies have two exhibit booths in the PM&R Pavilion? Sometimes, you'll see that pharmaceutical companies have two exhibit booths in the PM&R Pavilion or a separate booth within a booth. One is often designated as "Medical Affairs." Medical Affairs booths are independent from commercial booths. Staffed by Medical Science Liaisons (MSLs), Medical Affairs booth staff are in attendance to answer your clinical questions, including any off-label questions you may have. Staff at commercial booths are not allowed to discuss off-label uses of their products.

### Recommend Exhibitors for Future Years!

Please let us know if you would like to see other companies or categories of companies exhibiting in the future. Send your suggestions to [corporatesupport@aapmr.org](mailto:corporatesupport@aapmr.org).

## PM&R PARTY: ON THE FIELD OF THE SUPERDOME



Team Physiatry, get ready to take the field! Join us on Friday night for a party that's not to be missed. We'll take to the turf inside the New Orleans Superdome for a night of food, music, fun and football.

📅 Friday, November 17, 7-10 pm (CT)

Challenge yourself on a "no skills required" hands-on interactive experience and pass, kick, catch, run and cheer like a pro with your fellow physiatrists. What better way to connect and network after a long day of learning than with a mixture of food, drinks, music and football?

Shuttles to the Caesars Superdome will start operating at 7 pm (CT) and will depart from the Shuttle Hub at the Convention Center. Return shuttles will be continuous with the last shuttle departing from Caesars Superdome at 10 pm (CT).

Don't miss the party—all attendees are invited! Please check the registration desk for ticket availability. \$55 for attendees and guests.

= paid ticket required.

Sponsored by:  
**Rusk Rehabilitation**  
at NYU Langone

TICKETS  
STILL  
AVAILABLE!

THROW THE  
PERFECT  
PASS!

RACE AGAINST  
YOUR COLLEAGUE!

TAKE  
TO THE  
FIELD!

CHEER ON  
YOUR TEAM!

KICK A  
FIELD  
GOAL!



Photos courtesy of [caesarssuperdome.com](http://caesarssuperdome.com)

\*Subject to change

## IN-PERSON NETWORKING AND FUN

#AAPMR23 is all about making meaningful connections. Unite with your PM&R community onsite during a variety of entertaining experiences, including:

### First-Time Attendee Meet-Up

📅 Thursday, November 16, 10:45-11:15 am (CT)

📍 Rivergate, Level One

First-time Assembly attendees are encouraged to add this session to their calendar. Join other “newbies” and learn all about the #AAPMR23 experience. With so much to do and see, we’ll help you sort through everything, answer your questions and connect you with other first-timers.

### Welcome Reception in the PM&R Pavilion

📅 Thursday, November 16, 5-7 pm (CT)

📍 Hall B, Level One

Mingle with your fellow attendees and exhibitors for drinks and appetizers while building your professional and social networks in a relaxed setting. This is great way to check out the exhibit hall and get a “taste” of all our exciting products, services and solutions. *(Guests and children must be registered for admittance to this event.)*

### The Oasis

📅 Thursday, November 16 through Saturday, November 18

📍 Great Hall Prefunction, Level One

Need to take a quick break from all the Annual Assembly action? We have the perfect place. Make your way to the Oasis Lounge to relax, catch up on emails, meet other attendees or join your peers for games.



### PHiT Fest

📅 Friday, November 17, 4:30-5:30 pm (CT)

📍 The Great Hall B, Level One

We’ve reimaged the #AAPMR23 resident experience! Take part in a variety of fun activities, including Pub Trivia, Happy Hour and Resident Town Hall.

### Pregame Party for Early-Career Networking

📅 Friday, November 17, 5:30-6:30 pm (CT)

📍 Rivergate Terrace, Level Two

For our attendees 1-10 years post-training, stop by our pregame event before the PM&R Party to network with leaders in the field. Join us for drinks, appetizers and fun!

### PM&R Party: On the Field of the Superdome

📅 Friday, November 17, 7-10 pm (CT)

Team Physiatry, get ready to take the field inside the New Orleans Superdome for a once-in-a-lifetime experience of food, fun and football! See page 37 for more information.

Sponsored by:



Sponsored by:



## STATE SOCIETY MEETINGS

Meet your local PM&R peers during one of our State Society meetings.

📅 THURSDAY, NOVEMBER 16

7-8 pm (CT)	<b>Florida Society of PM&amp;R</b> Room: Trafalgar, Third Floor
7-8 pm (CT)	<b>Ohio Physiatrists and Ohio Society of PM&amp;R</b> Room: Durham, Third Floor
7:30-9:30 pm (CT)	<b>Central Society of PM&amp;R</b> Room: Norwich, Third Floor



## ALUMNI RECEPTIONS

Looking to reconnect with your former colleagues? Several schools and institutions will be hosting informal receptions during the Assembly.

📅 SATURDAY, NOVEMBER 18

5-7 pm (CT)	<b>UCLA/VA Greater Los Angeles PM&amp;R Alumni Reception</b> Room: Warwick, Third Floor	6:30-8:30 pm (CT)	<b>NYU Langone Health Rusk Rehabilitation</b> Room: Commerce, Third Floor
5-8 pm (CT)	<b>UPMC-University of Pittsburgh Medical Center</b> Room: Norwich, Third Floor	7-9 pm (CT)	<b>University of Washington Alumni and Friends Reception</b> Room: Camp, Third Floor
6-7:30 pm (CT)	<b>UVA Alumni and Friends Reception at American Academy of PM&amp;R</b> Room: Durham, Third Floor	7-10 pm (CT)	<b>University of Louisville Alumni Reception</b> Room: Windsor, Third Floor
6-8 pm (CT)	<b>Jefferson Alumni Reception</b> Room: Magazine, Third Floor		
6:30-8:30 pm (CT)	<b>University of Colorado AlumniEvent</b> Room: Trafalgar, Third Floor		



**BEST HOSPITALS**

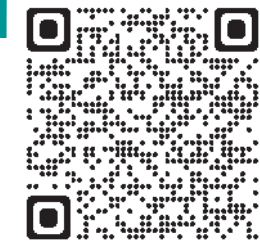
**U.S. News**

REHABILITATION  
2023-2024

**#1 in Southeast**

**Ranked #9 Nationally  
and the Top Ranked Rehab  
Hospital in the Southeast Region.**

David L. Conlan Rehabilitation Center



Scan to take a virtual tour of our new Rehabilitation Hospital.



## Transformative Care at Its Best

Our regional footprint offers 4 adult rehab hospitals and 1 dedicated pediatric unit, 10 physician physical medical and rehabilitation clinics, and 32 outpatient therapy sites. Here's what to know:



**Only rehabilitation hospital in the United States admitted to the World Rehabilitation Alliance** of the World Health Organization (WHO).



**13 CARF-accredited programs**, including Stroke, Cancer, Amputation, Brain Injury and Spinal Cord Injury.



**Nation's first rehabilitation hospital** to be an AHRQ designated Patient Safety Organization for EQUADR<sup>SM</sup>.



**Robust academic medical center** with a PM&R Residency, Brain Injury and Cancer Rehabilitation Fellowships, and one of the region's largest PM&R research programs.



**Next generation academic health system** is being created by Atrium Health and its combination with Wake Forest Baptist and the Wake Forest School of Medicine, slated to open 2025.

**AbbVie** 119  
AbbVie's mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people's lives across several key therapeutic areas. For more information about AbbVie, please visit us at [www.abbvie.com](http://www.abbvie.com).

**AbbVie Medical Affairs** 431  
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; immunology, oncology, neuroscience, eye care, virology, women's health and gastroenterology.

**AcCELLerated Biologics, LLC** 126  
AcCellerated Biologics, Delivering the Total Biologic™ since 1999, is a nationwide independent medical distribution company focused on consulting and providing the physician and staff with superior customer service and products related to biologics.

**Adako USA** 128

**American Board of Physical Medicine and Rehabilitation** 927  
The American Board of Physical Medicine and Rehabilitation booth will provide information regarding online services, residency training, certification, subspecialty certification and Maintenance of Certification (MOC®).

**Amneal** 436  
Amneal Pharmaceuticals, Inc. is a U.S. specialty pharmaceutical company focused on developing, manufacturing and distributing a growing portfolio of generic, complex generic – including biosimilars and branded products. Our colleagues deliver quality and value for customers and patients primarily within the United States.

**American Society of Regional Anesthesia and Pain Medicine** 339  
ASRA Pain Medicine unites healthcare professionals devoted to effective pain management. Together, our interdisciplinary member community advances how pain medicine will be taught, researched and practiced across the pain continuum, including acute pain, perioperative, transitional and chronic.

**Association of Academic Physiatrists (AAP)** 659  
The Association of Academic Physiatrists (AAP) is an intimate and influential professional society of today's and tomorrow's leaders in academic physiatry. With a keen focus on research and education, the AAP's programs, events, communities and publications are creating the future of our specialty.

**Atrium Health - Carolinas Rehabilitation** 329  
As the world's first CARF-accredited cancer program and one of the largest not-for profit rehabilitation providers in the nation, Carolinas Rehabilitation treats brain and spinal cord injury, stroke, cancer, pediatrics and other injuries and diseases in inpatient and outpatient settings.

**Banner Rehabilitation Hospitals** 1131  
Banner Rehabilitation Hospital offers three locations – Phoenix, East (Mesa) and West (Peoria) – throughout the greater Phoenix area. Our hospitals deliver specialized care and advanced treatment that enables individuals who need medical rehabilitation to rebuild their lives.

**Basic Home Infusion** 138  
Basic Home Infusion specializes in providing pharmacy and nursing services for intrathecal pumps nationwide for chronic pain and spasticity. Over 30 years of unmatched experience and reputation providing patient specific medications, at-home pump refills, dose titrations and MRI support, with excellence in safety, quality, service and access to optimize therapeutic outcomes and improve quality-of-life.

**Baylor Scott & White Institute for Rehabilitation** 1130  
Baylor Scott & White Institute for Rehabilitation, recognized by U.S. News & World Report as one of the nation's best rehab hospitals, is one of only six Model Systems for the research and treatment of traumatic brain and spinal cord injuries. BSWIR offers a comprehensive continuum of services that improve the lives of individuals we serve.

**Benefis Health System** 548  
Benefis Health System is one of Montana's largest tertiary centers holding a Level II Trauma designation. We are proud to be a standalone, financially-stable community health system with strong, dedicated leadership focused on providing the best patient care in Montana, in addition to being awarded Becker's "Best Places to Work in Healthcare" six years in a row. Benefis covers one-quarter of the state's land mass, an area comparable in size to Kansas, and can provide care for everything except for burns and organ transplants. We offer great specialty support including four neurosurgeons, a cardiothoracic and vascular program, a regional cancer institute, a 20-bed acute rehab unit, and a brand-new emergency department with a dedicated air ambulance program, including fixed and rotor wing.

**BROOKS Rehabilitation** 131  
**Brooks Rehabilitation** 131  
Brooks Rehabilitation is a recognized leader in providing a system of world-class rehabilitation solutions. We have more than 50 years of expertise empowering people to achieve their highest level of recovery. Our expert clinicians provide treatment in the areas of stroke, brain injury, spinal cord injury, neurological disorders and much more.

**Bryn Mawr Rehab Hospital** 826  
Bryn Mawr Rehab Hospital, a member of Main Line Health in Malvern, PA, is a leader in the field of physical medicine and rehabilitation. The 148-bed, not-for-profit hospital offers the full continuum of rehabilitation services, including acute inpatient care, as well as outpatient services for adults and adolescents.

**Cadwell Laboratories, Inc.** 619  
Cadwell Laboratories is the first company to offer a fully integrated ultrasound solution for concurrent electrodiagnostic procedures. We are working in tandem with some of the world's leading physicians and teaching hospitals, and leading the charge in neurodiagnostic technology capabilities.

**California Rehabilitation Institute** 1139  
California Rehabilitation Institute, the largest inpatient medical rehabilitation hospital on the west coast, is a partnership between Cedars-Sinai, UCLA Health and Select Medical offering cutting-edge care to patients by specializing in the treatment of brain and spinal cord injuries, stroke, neurological disorders, cancer and other medical conditions.

**Calmoseptine, Inc.** 727  
Calmoseptine® Ointment is a multi-purpose moisture barrier that protects and helps heal skin irritations from moisture, such as urinary and fecal incontinence. Calmoseptine® Ointment temporarily relieves discomfort and itching. Free samples at our booth!



**Claimocity** 440  
Welcome to the Claimocity experience, the first and only end-to-end solution for hospital- and facility-based doctors on the go.

**Clarius Mobile Health** 1020  
Now 30% smaller and lighter, Clarius HD3 delivers best-in-class portable ultrasound scanners for physical medicine, with an easy-to-use app for iOS and Android that's powered by artificial intelligence and connected to the cloud.

**Cleveland Clinic Rehabilitation Hospital** 1136  
Cleveland Clinic Rehabilitation Hospital offers three locations in Ohio. Our hospitals deliver specialized care and advanced treatment that enables individuals with stroke, brain and spinal cord injuries, neurological disorders, amputation, joint replacement and other orthopedic trauma, and general medical rehabilitation needs, to rebuild their lives.

**Coloplast** 241  
Coloplast develops products and services that make life easier for people with very personal and private medical conditions. Working closely with the people who use our products, we create solutions that are sensitive to their special needs. Our business includes ostomy care, interventional urology, continence care, wound and skin care.



Hackensack Meridian Health **JFK Johnson Rehabilitation Institute**

**A LEADER IN PROVIDING EXPERT REHABILITATION CARE**



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

- Nearly 50 years of providing quality rehabilitation to obtain optimal function and independence

**SPECIALIZED PROGRAMS**

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

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

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

ACCREDITED BY



**Concentra 1140**  
Concentra®, a division of Select Medical, is the nation's leading provider of workplace health, delivering occupational medicine, physical therapy and employer services via nearly 540 community medical centers nationwide.

**CuraMedix, LLC 524**  
CuraMedix is the U.S. distributor of Storz Medical EPAT devices and an emerging leader in the medical technology field focused on regenerative medicine and non-invasive healing solutions, including Extracorporeal Pulse Activation Technology (EPAT), for treating acute and chronic musculoskeletal pain. We are also introducing the Magnetolith EMTT.

**Cutting Edge Laser Technologies 337**  
Cutting Edge Laser Technologies offers patented, dual-wavelength MLS Therapy Lasers as a pain-free alternative to surgery and injections for the progressive practitioners.



**DIH Technology 1031**  
DIH is committed to bringing the world's most advanced rehabilitation solutions and innovations to those that need them most, changing the lives of hundreds of millions of people in the process. DIH offers solutions for each rehabilitation market within its three core brands: Hocoma, Motek and SafeGait. As the Total Solution Provider, DIH and its brands provide products and solutions across the entire continuum of care. Come visit us this year at booth 1031!

**DocRx 920**  
DocRx is a licensed manufacturer, wholesaler and distributor of healthcare products and services for hospitals, pharmacies and physicians. Our mission, is simple... ensure patients receive the best possible care, no matter what!

**Dystonia Medical Research Foundation 660**  
Dystonia is a neurological disorder that causes excessive, involuntary muscle contractions. The mission of the DMRF is to advance research for more treatments and ultimately a cure, to promote awareness and education, and to support the needs and well-being of affected individuals and families.

**Electrode Store 526**  
The Electrode Store is an MDSAP-, ISO13485-, and EC-certified manufacturer and distributor of needle electrodes, surface electrodes, gels and accessories for EMG and EEG. Products include proprietary Electrode Store designs, third-party products and custom-designed products. Competitive prices and quick shipping. Order online or call 800-537-1093.

**Electromedical Products International, Inc. 648**  
Alpha-Stim® M is a handheld, prescription medical device that is FDA cleared to treat acute, post-traumatic and chronic pain, along with anxiety and insomnia. Proven fast, safe and effective by more than 100 clinical trials over 42 years. No lasting side effects and no risk of addiction. Stop by booth 648 for a free demonstration.

**Elsevier 424**  
Elsevier is a world-leading provider of information solutions that enhance the performance of science, health and technology professionals, empowering them to make better decisions, and deliver better care.

**Encompass Health 543**  
Encompass Health is the largest owner and operator of rehabilitation hospitals in the United States. With a national footprint that includes 153 hospitals in 42 states and Puerto Rico, the company provides high-quality, compassionate rehabilitative care for patients using advanced technology and innovative treatments to maximize recovery.



**Essential Rehabilitation Services 646**  
At Essential Rehabilitation Services, LLC, we offer the most comprehensive physical medicine and rehabilitation services available. Our team of physiatrists are experts in bone, brain and neuromuscular function, and are dedicated to helping our patients restore their quality-of-life.

**Farr Healthcare 233**  
Farr Healthcare, Inc. is a physician recruitment firm that specializes in physiatry recruitment. Linda Farr has been in the physician recruitment field for 40+ years and in physiatry recruitment for 30+ years. She is known for her honesty, reliability and effectiveness. She has the honor of speaking at many AAPM&R meetings.

**Fidia Pharma USA, Inc. 143**  
Fidia Pharma USA, Inc. provides innovative products for orthopedic care. Our hyaluronan-based viscosupplements include HYALGAN®, the first HA-approved in the U.S. for osteoarthritis knee pain, HYMOVIS®, a 2-injection non-crosslinked hydrogel, and 3-injection TRILURON®. RichPlat Ortho™ delivers high-quality Platelet Rich Plasma with a closed-system kit. Visit fidiapharma.us to learn more.



**Hanger Clinic 854**  
At Hanger Clinic, we care for our patients like family, working together to bring about the best possible orthotic and prosthetic outcomes. With 900 locations across the country, we create customized solutions—including state-of-the-art prostheses, braces, supports, cranial helmets and other devices—designed to help you live your best life. Our commitment is to listen to you, get to know you as a person, and do everything we can to help you achieve your potential.

**Harmonic Bionics 925**  
Harmonic Bionics, the robotics company for augmenting human movement, aims to empower patients and their care providers by designing intelligent technology that facilitates data-driven treatment for neurological and musculoskeletal movement impairments.

**Helen M. Simpson 1138**  
Helen M. Simpson and Penn State Health Rehabilitation Hospitals are certified stroke rehabilitation hospitals which combine community-based care with our state-of-the-art facilities. We provide services for patients in the south central Pennsylvania area for stroke, spinal cord, brain injury, amputation, neurological and orthopedic conditions.

**HR Pharmaceuticals, Inc. 725**  
HR offers a broad range of products for a variety of markets including medical lubricants, ultrasound gels, urological catheters and accessories, ostomy care, wound care, and skin antiseptics. HR's catheters and catheter assistive devices and ultrasound gels will be the focus at AAPM&R's Annual Assembly.

**IBSA Pharma, Inc. 1027**  
IBSA Pharma is part of IBSA Group, headquartered in Lugano, Switzerland, a world leader in the treatment of acute pain and treatment of hypothyroidism. IBSA distributes Licart™ (diclofenac epolamine) topical system 1.3%, a unique patent patch technology for the relief of acute pain associated with minor strains, sprains and contusions.

**ID Medical Devices, LLC 658**

**Integrum, Inc. 1028**  
The OPRA™ Implant System by Integrum is the only FDA approved bone anchored prosthetics solution on the market. It allows for amputees to avoid socket-related issues and increase the wear time and range of motion of their prosthesis. Integrum has changed the lives of more than 500 amputees worldwide with this revolutionary technology.



**Ipsen Biopharmaceuticals, Inc. 219**  
Ipsen is a global biopharmaceutical company focused on innovation and specialty care. We develop and commercialize medicines in three key therapeutic areas – Oncology, Rare Disease and Neuroscience. For more information, visit www.ipseus.com.



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Discover a life-changing career in Physical Medicine & Rehabilitation at Mayo Clinic.

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Stop by our Job Fair Booth #1406 or Exhibit Hall Booth #437 to learn more about how you can join the top-rated hospital in the nation.




**JOIN A TEAM THAT'S SHAPING THE FUTURE OF REHABILITATION.**

**WE'RE HIRING!**  
Mary Free Bed is ranked as the 10<sup>th</sup> Best Rehabilitation Hospital in the nation.  
[maryfreebed.com/careers](https://maryfreebed.com/careers)

**Mary Free Bed Rehabilitation**

**BEST HOSPITALS**  
U.S. News & World Report  
REHABILITATION 2023-2024

**Ipsen Medical Affairs 731**  
Ipsen is a global biopharmaceutical company focused on innovation and specialty care. We develop and commercialize medicines in three key therapeutic areas – Oncology, Rare Disease and Neuroscience. For more information, visit [www.ipseus.com](http://www.ipseus.com).

**iTreatMD 627**  
iTreatMD enables clinicians at post-acute facilities to generate visit notes in under two minutes. Integrated with facility EMRs such as PCC, Matrix Care, etc., we pull patient info daily. This info is populated on visit notes so clinicians review it rather than retype it. The notes are uploaded to facility EMR and a report is generated for billers.

**Jefferson Moss-Magee Rehabilitation 519**  
MossRehab, ranked among the nation's top 10 rehabilitation hospitals by *U.S. News & World Report* is a global pioneer in the use and research of rehabilitation robotics. Specializing in care for patients with brain injury, spinal cord injury, stroke and neurological diagnosis, amputation and musculoskeletal conditions.

**JFK-Johnson Rehabilitation Institute 525**  
JFK Johnson functions as the Department of PM&R for Rutgers RWJ Medical School and the Hackensack Meridian School of Medicine and offers a residency program in PM&R as well as fellowships in pain medicine, brain injury and postdoctoral neuropsychology. Specialty programs include stroke, brain injury, spinal cord injury, PD and amputation.

**Johns Hopkins Rehabilitation Network 852**  
The Johns Hopkins Department of Physical Medicine and Rehabilitation has been helping patients recover function since 1992. Our 20 convenient locations form the Johns Hopkins Rehabilitation Network, which provides comprehensive rehabilitation services and continuum of care to patients throughout Maryland.



**Kelsey-Seybold Clinic 453**  
Kelsey-Seybold Clinic is Houston's premier multispecialty group practice, founded in 1949 by Dr. Mavis Kelsey in Houston's renowned Texas Medical Center. More than 700 physicians and allied health professionals practice at 40+ locations in the greater Houston area. Kelsey-Seybold offers quality medical care in 65 medical specialties.

**Kemtai Ltd. 652**  
Kemtai is a computer vision exercise platform for physiotherapy and MSK. It runs on any device with a camera (mobile phones, computers, tablets), it provides patients with real-time feedback and guidance and provides therapists (or the health services providers) with the data of the patient's performance in order to further personalize their home exercise protocols.

**Kessler Institute for Rehabilitation 1126**  
Kessler Institute is a NIDRR-designated Model System for the treatment and research of both traumatic brain and spinal cord injuries. That same pioneering care distinguishes Kessler's stroke, amputation, orthopedics, cancer and cardiac recovery programs. Consistently, Kessler is ranked one of the top rehabilitation hospitals by *U.S. News & World Report*.

**Konica Minolta Healthcare Americas, Inc 625**  
Konica Minolta's ultrasound systems feature advanced MSK functionality for superior image detail and contrast resolution to support ultrasound guided procedures and therapies.

**LedgerHealth 136**



**Legacy Physiatry Group 722**  
Legacy Physiatry Group specializes in providing dedicated PM&R services to individuals receiving therapy to healthcare facilities offering rehabilitative services. Our purpose is to assist the facility's rehabilitation team with the initial evaluation and ongoing treatment of individuals presenting with a wide-range of debilitating diseases and conditions. Our goal is to restore the individual to his/her highest level of functioning/self-sufficiency and improving therapy outcomes.

**Lipogems 426**  
LIPOGEMS<sup>®</sup> technology is used for patients in the orthopaedic treatment gap. Using a minimally invasive procedure to harvest the patient's adipose tissue, LIPOGEMS<sup>®</sup> system gently cleans the tissue using only saline and micro-fragments it to an optimal size for injecting. LIPOGEMS<sup>®</sup> is FDA cleared for use in orthopaedics and arthroscopic surgery.

**LocumTenens.com 124**  
Founded in 1995, LocumTenens.com is a full-service staffing agency serving physicians and advanced practice professionals in all healthcare settings. LocumTenens.com also operates the largest Internet job board for the industry with access to thousands of jobs posted directly by facilities and agencies nationwide.

**Loma Linda University Faculty Medical Group 929**  
Loma Linda University Faculty Medical Group, Department of Physical Medicine & Rehabilitation is seeking a Pediatric Rehabilitation Physician to join our team.

**Mainstay Medical 239**  
Mainstay Medical is a medical device company offering a new therapeutic solution for adults suffering from mechanical chronic low back pain (CLBP). ReActiv8 Restorative Neurostimulation is a rehabilitative therapy designed to address impaired neuromuscular control and degeneration of the multifidus muscle linked to mechanical CLBP.



**Mary Free Bed Rehabilitation Hospital 631**  
Mary Free Bed Rehabilitation Network is committed to helping patients regain independence following serious injury or illness. Our network of collaborative organizations expands access to Mary Free Bed's comprehensive services with an exclusive focus on rehabilitation enabling our clinicians to achieve outstanding clinical outcomes.

**Mayo Clinic PM&R 437**  
Mayo Clinic's PM&R practice is one of the country's oldest and most respected. With over 400 members, it combines comprehensive care with a seamless patient experience to more than 40,000 patients annually. CARF-accredited for over 25 years.

**Medrina/Integrated Rehab Consultants 336**  
National Health Rehabilitation is a national PM&R physician group, providing acute psychiatry care in the sub-acute rehabilitation setting. Our mission is to maximize functional potential, reduce pain and optimize our patient's quality-of-life. To develop collaborative partnerships with healthcare centers to deliver quality outcomes, improved education and patient-centered care.



**MedStar National Rehabilitation Network 531**  
MedStar National Rehabilitation Network (MedStar NRH) is a regional system of rehabilitation care that offers inpatient, day treatment and outpatient services in Washington, D.C., Maryland, Virginia and Delaware. We provide programs to aid in the rehabilitation of adults and children recovering from neurologic and orthopedic conditions such as amputation, arthritis, brain injury, cancer, cardiac conditions, concussion, stroke, spinal cord injury and disease. For more information, visit [MedStarNRH.org](http://MedStarNRH.org).

**MedTech International Group 1029**  
At MedTech International Group, our mission is to make a positive impact on the healthcare industry by providing top-notch LED illumination solutions to practitioners worldwide. We take great pride in helping healthcare professionals deliver the best possible care to their patients.

**Medtronic, Inc. 227**  
We lead global healthcare technology. Our Mission — to alleviate pain, restore health and extend life — unites a global team of 90,000+ people. Transforming the lives of two people every second, every hour, every day. Medtronic. Engineering the extraordinary.





# Join our nationally recognized team of clinicians and researchers!

## Opportunities available:

- PM&R physicians with expertise in brain injury, spinal cord injury, pediatrics, musculoskeletal, EMG and neurorehabilitation practice
- Neuropsychologists and rehabilitation psychologists
- PhD rehabilitation researchers

VCU Health MCV Physicians is a large, successful medical practice based in Richmond, Virginia. As part of Virginia Commonwealth University's School of Medicine, you'll have the freedom to imagine new innovations and treatment advances. You'll also have an integral role in creating extraordinary patient experiences.

Work/life balance is a key reason why our providers enjoy long and satisfying careers in Richmond. Central Virginia abounds with natural beauty, heritage, culture and recreational activities from historic battlefields, national parks, crystal-clear lakes and the Blue Ridge Mountains to nationally acclaimed resorts, restaurants, breweries, wineries, museums, theme parks and more.

**For more information, visit our booth at the AAPMR&R Job Fair or contact us at [pmr-recruit@vcuhealth.org](mailto:pmr-recruit@vcuhealth.org) or go to [joinvcuhealth.org](http://joinvcuhealth.org)**

## Be a part of an award-winning team!

VCU Medical Center is locally loved and regionally recognized for its expert care. Sheltering Arms Institute, a joint venture, is a state-of-the-science physical rehabilitation hospital. U.S. News & World Report ranks Sheltering Arms Institute 29th in the country for physical rehabilitation, making it No. 1 in the state of Virginia.

### Merz Therapeutics Medical Affairs 325

At Merz Therapeutics we address the unique needs of people with movement disorders and other neurological conditions that impact patients' quality-of-life. Our patient-centric approach, cutting-edge research, medical affairs resources and dedicated commercial teams advance new and individualized treatment standards, including botulinum toxin.

### Merz Therapeutics 319

At Merz Therapeutics we address the unique needs of people with movement disorders and other neurological conditions that impact patients' quality-of-life. Our patient-centric approach, cutting-edge research, medical affairs resources and dedicated commercial teams advance new and individualized treatment standards, including botulinum toxin.

### MicroTransponder 130

The Vivistim® Paired VNS™ System developed by MicroTransponder, Inc, stimulates the vagus nerve during rehabilitation therapy and daily functional activities to reduce upper extremity motor deficits and improve motor function in chronic ischemic stroke patients with moderate-to-severe arm impairment. Paired Vagus Nerve Stimulation (VNS) helps boost neuroplasticity in the brain, helping strengthen the brain connections needed to relearn lost motor skills. Clinical studies show that Vivistim Therapy results in 2-3x more improvement in function than rehab alone even years after the stroke. Risks may include, but are not limited to, pain after surgery, hoarseness, bruising, swelling, coughing and throat irritation. While not observed in the Vivistim studies, infection leading to explant is a risk associated with any device surgery. For full safety information, please see [www.vivistim.com/safety](http://www.vivistim.com/safety). Vivistim is the only FDA-approved neurostimulation device of its kind and is proven safe and effective. Individual results may vary. To learn more, visit [vivistim.com](http://vivistim.com).

### Miner/Mason & Associates 430

We are the oldest search firm recruiting only physiatrists. Due to our longevity, focus and dedication, we understand the rehab arena better than other recruiting firms. By working closely with a wide range of physicians, administrators and management-level clinicians, we have built a strong reputation and many trusting relationships. Our firm's greatest strength lies in finding the individual that makes the best possible fit—we make long-term placement, not a short-term solution.

### Mount Sinai Health System 142

The Department of Rehabilitation and Human Performance at Mount Sinai has been dedicated to advancing human performance and solving barriers for those with disabilities since 1910. Our Rehabilitation Center is accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF) for many of our programs across the continuum of care, including brain injury, spinal cord injury, stroke and amputation. We offer comprehensive and coordinated services in both inpatient and outpatient settings.

### Natus Medical, Inc. 419

Natus is recognized by healthcare providers as the solution source to screen, diagnose and treat disorders affecting the brain, neural pathways and eight sensory nervous systems. Our best-in-class products combined with exceptional service, support and education enable clinicians to improve patient outcomes and quality-of-life across the globe.

### NeuFit 546

NeuFit helps people get back to doing what they love, faster. Used by thousands of professionals like physical therapists, chiropractors, athletic trainers, strength coaches and more, plus numerous universities and professional sports teams, NeuFit combines next-generation electrical stimulation and protocols from functional neurology to help people accelerate recovery from injuries and surgeries, restore function lost due to neurological injuries or diseases, and build sustainable and efficient fitness programs. In addition to the large body of clinical evidence supporting the use of electrical stimulation for rehabilitation, NeuFit is also the subject of multiple ongoing trials evaluating the effectiveness of its technology in areas like post-operative recovery, muscle hypertrophy, and functional recovery from neurological disease.

### NeuroCatch, Inc. 1149

NeuroCatch Inc., a wholly owned subsidiary of HealthTech Connex Inc., is a neuro-health technology company focused on translating neuroscience research innovations into real-world medical devices and consumer products. Our neuro-physiological brain function assessment system, the NeuroCatch® Platform, is an industry-leading medical device that offers an objective evaluation of cognitive function, which is delivered in ~six minutes at the point of care. NeuroCatch® is registered with the U.S. Food & Drug Administration and licensed by Health Canada as a Class II medical device. It is easy to use, cost-effective and readily accessible to healthcare practitioners, researchers and peak performers.

### Norton Healthcare 1147

### Ochsner Health System 230

Driven by a mission to Serve, Heal, Lead, Educate and Innovate, coordinated clinical and hospital patient care is provided across the region by Ochsner's 40 owned, managed and affiliated hospitals and more than 100 health centers and urgent care centers. Ochsner is the only Louisiana hospital recognized by U.S. News & World Report.

### OhioHealth 1132

OhioHealth Rehabilitation Hospital, with locations in Columbus and Dublin, delivers the highest level of physical rehabilitation services to meet a patient's needs and goals. Both hospitals offer private rooms and bathrooms, spacious therapy gyms with leading-edge technology as well as other rehabilitation-focused amenities. The interdisciplinary team at OhioHealth Rehabilitation Hospital works to enhance quality-of-life for patients through physician-led programs specializing in stroke, brain injury and spinal cord injury as well as neurological, amputee and orthopedic rehabilitation.

### Ossur Americas 237

Össur Americas has entered a New Era of possibility with next generation, simple to use Orthotic and Prosthetic products, providing innovative functionality for pain management and rehabilitation. We'll be demonstrating new, Bionic and mechanical products like waterproof Proprio Foot, Power Knee, i-digits 4-site control and the Pro-Flex family.

### Otsuka America Pharmaceutical, Inc. 326

Otsuka America Pharmaceutical, Inc. (OAPI) is an innovative, fast-growing healthcare company that commercializes Otsuka-discovered and in-licensed products in the U.S., with a strong focus on neuroscience, oncology, cardio-renal and medical devices. For more information, visit [www.otsuka-us.com](http://www.otsuka-us.com).

### Ottobock Healthcare 340

For more than 100 years, Ottobock has developed innovative solutions for people with reduced mobility. Ottobock promotes freedom of movement, quality-of-life and independence. We do this with the support of more than 8,000 employees worldwide. With outstanding technical solutions and services in the fields of Prosthetics, Orthotics, NeuroMobility and Patient Care, we enable people in more than 130 countries to live their lives the way they want. The North American headquarters is located in Austin, Texas.

### Pacira BioSciences, Inc. 1030

Pacira Biosciences, Inc. is committed to making the iovera® system the standard of care for managing perioperative and chronic pain by treating peripheral nerves. The iovera® system is a non-systemic, non-opioid nerve block that uses Smart Tips to deliver cryoanalgesia to targeted nerves. By applying intense cold, the iovera® therapy blocks the nerve's ability to transmit pain signals without affecting the structure of the nerve. The iovera® treatment effect is immediate and lasts up to 90 days.

### PAM Health 328

PAM Health (PAM) based in Enola, Pennsylvania, provides specialty healthcare services through more than 70 long-term acute care hospitals and inpatient medical rehabilitation hospitals, as well as wound clinics and outpatient physical therapy locations in 20 states.

Medtronic

# Reduce severe spasticity

Tight muscles and the resulting pain tightness causes, even with oral baclofen, can be exhausting. But there's good news.

**Test. Tailor. Transform.**

Explore what targeted drug delivery for severe spasticity has to offer. There is an opportunity to reduce severe spasticity with intrathecal baclofen and SynchroMed™ II implantable infusion system. Find out if SynchroMed™ II drug infusion pump intrathecal baclofen therapy might be the right choice for your patients.

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John is a real patient living with severe spasticity



Learn more about risks and benefits of the SynchroMed™ II implantable infusion system with intrathecal baclofen therapy.

- Partners in Medicine, LLC** 553  
Partners in Medicine is introducing ROBERT the Physical Therapy Robot! This device is designed to improve patient recovery while decreasing staff workload. The therapist attaches ROBERT to the patient's arm or leg and performs an exercise one time. Robert remembers the movement and takes over the work. This allows for a dramatic increase in repetitions without having to physically lift, hold, and manipulate the patient's limb. The therapist is free to chart or check on another patient.
- Penn State Health** 1144  
Located in central Pennsylvania, the Penn State Health system offers inviting and safe communities to live, work, play and learn. Our neighborhoods boast a reasonable cost of living whether you prefer a more suburban setting or thriving city rich in theater, arts and culture. Convenient to NYC, DC, Philadelphia and Baltimore.
- Penn State Health Rehabilitation Hospital** 1141  
Penn State Health Rehabilitation Hospital offers individuals a wide range of inpatient and outpatient programs and services. These leading-edge programs provide a continuity of treatment and long-term follow up for individuals with stroke, spinal cord and brain injuries, amputation, neurological disorders and musculoskeletal and orthopedic conditions.
- Phoenix Children's** 853  
Phoenix Children's
- Physician Life Care Planning** 455  
Life Care Planning is a rewarding medical-legal service for which psychiatrists are naturally well suited. We're America's Leading Life Care Planner™ and we'd like you to join us. Let us help you make Life Care Planning an honorable and rewarding addition to your existing clinical practice.
- Piramal Critical Care** 655  
With nearly 20 years in the healthcare industry, Piramal Critical Care, (PCC) is committed to delivering critical care solutions to patients and healthcare providers. PCC is leading the way in intrathecal medicine with offerings for pain (MITIGO™) and spasticity management (Gablofen®) while representing a culture built on innovation and service.
- Protega Pharmaceuticals** 542
- Plymouth Medical** 1145  
Plymouth Medical is an Orthobiologics company specializing in a wide array of evidence-based products spanning the therapeutic continuum from Hyaluronic Acid to FDA-compliant, minimally-manipulated autologous cell therapies and devices.
- QTC Medical Services, A Leidos Company** 428  
QTC, A Leidos Company, is the largest private provider of government-outsourced occupational health and disability examination services in the nation. Our 40-year history has been marked by a focus on delivering technology-driven examination solutions for our customers.
- Regenexx** 918  
Regenexx® is a worldwide, elite physician network with the world's most advanced regenerative medicine procedures for orthopedic indications. Regenexx is devoted to growing your regenerative medicine practice through education, training, marketing, patient referrals, R&D, and continued quality assurance and support.
- Rehab Without Walls NeuroSolutions** 1026  
For more than 30 years, Rehab Without Walls has blended science and creativity to deliver the most durable outcomes for our patients. From brain and spinal cord injuries to autism therapy, we build a program around the patient rather than putting the patient in a program. This leads to rapid and lasting functional independence and patient success.
- ReWalk™ Robotics** 125  
ReWalk Robotics is an innovative medical device company that designs, develops and commercializes powered neurorehabilitation and mobility solutions for individuals with lower limb disabilities.
- Rise Healthcare Group** 243  
RISE Healthcare Group combines a one-on-one outpatient physical therapy treatment model with Cyberdyne's Hybrid Assistive Limb Device (HAL) to go beyond the conventional treatment options for a variety of neuromuscular diseases including but not limited to stroke, spinal cord injury, traumatic brain injuries, Parkinson's disease and progressive neuromuscular diseases. The HAL device is a one-of-a-kind blend of technology and rehabilitation used to read a patient's intent for movement and helps to facilitate that action via improved neuromuscular connections setting it apart from other medical exoskeletons and is the only exoskeleton approved by the FDA to improve ambulation for patients with a variety of neuromuscular conditions.
- Rusk Rehabilitation at NYU Langone Medical Center** 819  
Rusk Rehabilitation at NYU Langone Medical Center provides the full spectrum of inpatient and outpatient rehabilitation care for a wide range of conditions in patients of all ages. Rusk is the world's first university-affiliated facility devoted entirely to rehabilitation medicine.
- Samsung** 931  
Samsung markets innovative medical imaging technologies and is committed to delivering fast, easy and accurate diagnostic solutions to healthcare providers. Samsung's growing portfolio of advanced medical technologies is used in leading healthcare institutions helping providers enhance patient care, improve patient satisfaction and increase workflow.
- Select Medical Corporation** 1127  
Select Medical, one of the nation's leading providers of post-acute care, features a network of 26 inpatient rehabilitation hospitals. This growing network brings together the highest levels of care to help individuals with brain and spinal cord injuries, stroke, neurological disorders, amputation, cancer and orthopedic conditions rebuild their lives.
- Sheltering Arms Institute** 1024  
Sheltering Arms Institute, a collaboration with VCU Health, is a state-of-the-science, 114-bed, physical rehabilitation hospital and network of outpatient centers in Richmond, VA, that blends advanced technology, research and evidence-based clinical care to create superior patient outcomes. For more information, visit ShelteringArmsInstitute.com.
- Shepherd Center** 443  
Shepherd Center provides world-class clinical care, research and family support for people experiencing spinal cord and brain injuries, multi-trauma, traumatic amputations, stroke, multiple sclerosis and pain. Shepherd Center treats thousands of patients annually with unmatched expertise and unwavering compassion to help them begin again.
- Shirley Ryan AbilityLab** 719  
Shirley Ryan AbilityLab, formerly the Rehabilitation Institute of Chicago (RIC), is the global leader in physical medicine and rehabilitation for adults and children with the most severe, complex conditions. We are leaders in the field with our care and research designated the "No. 1 Rehabilitation Hospital in America" by U.S. News & World Report.
- Spaulding Rehabilitation Network** 330  
Spaulding Rehabilitation Hospital is nationally-ranked by U.S. News & World Report and is the official teaching hospital of the Harvard Medical School Department of Physical Medicine & Rehabilitation (PM&R). Spaulding's mission is to provide exceptional patient care, promote medical education and advance research in rehabilitation.
- SPR Therapeutics, Inc.** 537  
The SPRINT® PNS System, by SPR® Therapeutics, marks an innovative shift in the treatment of pain. Our breakthrough, 60-day treatment is a First-Line™ PNS option uniquely designed to recondition the central nervous system to provide significant & sustained relief from chronic pain—without a permanent implant, nerve damage or the risk of addiction.

Exhibitor companies listed here may have not yet been confirmed for the AAPMR 2023 program.

# CONGRATULATIONS



JFK Johnson Rehabilitation  
Institute congratulates  
**Talya Fleming, M.D.,**  
on receiving the  
**AAPM&R 2023 Distinguished  
Public Service, Health Equity,  
and Advocacy Award.**



**Best wishes for a successful event!**



Hackensack  
Meridian Health

**JFK Johnson  
Rehabilitation Institute**

[HackensackMeridianHealth.org/JFKJRI](https://HackensackMeridianHealth.org/JFKJRI)

**Springer Publishing 231**  
Demos Medical serves the information needs of physicians and other healthcare professionals with award-winning clinical publications in our core areas of neurology, oncology and physical medicine and rehabilitation.

**Supernus Pharmaceuticals 425**  
Supernus® Pharmaceuticals is a specialty pharmaceutical company focused on developing and commercializing products for the treatment of central nervous system (CNS) diseases. Our extensive expertise in product development has been built over the past 25 years—fueling the success of more than 10 widely-recognized products.



**Terason 341**  
Terason revolutionizes ultrasound with our high-performance portable systems, now with SuperHarmonic Imaging, and our unique features and functionality, including exclusive open architecture and ENV. These complete ultrasound solutions optimize workflow and increase productivity for everyday clinical needs.

**TIRR Memorial Hermann 518**  
TIRR Memorial Hermann Hospital ranks as one of the “Best Rehabilitation Hospitals” in America, according to *U.S. News and World Report’s* Best Hospitals rankings. At TIRR Memorial Hermann, we care for all patients needing neurological rehabilitation.

**Treloar & Heisel, Inc. 921**  
Treloar & Heisel is a financial services provider to dental and medical professionals across the country. We assist thousands of clients from residency to practice and through retirement with a comprehensive suite of financial services, custom-tailored advice and a strong national network focused on delivering the highest level of service.

**Tri Health 1137**  
TriHealth Rehabilitation Hospital delivers the highest level of physical rehabilitation services to meet individuals’ needs. With 60 private rooms and bathrooms, a spacious therapy gym and an activities of daily living suite, TriHealth enhances patients’ quality-of-life through physician-led programs specializing in stroke, brain and spinal cord injury, and neurological, amputation and orthopedic rehabilitation.

**U.S. Physiatry, LLC 629**  
A growing national network of PM&R physicians using evidence-based medicine, cutting-edge technology and collaborative management with post-acute and acute care institutions. USP physicians provide better, more cost-effective, rehabilitation care for their patients. USP believes empowering the rehab physician to follow patients throughout the rehab continuum will allow for the best possible outcomes for patients, and the best way for our physician partners to maximize their practice income.

**UF Health Rehab Hospital 1133**  
Located in Gainesville, Florida, UF Health Rehab Hospital is a 60-bed inpatient rehabilitation hospital that delivers the specialized care and advanced treatment that individuals with stroke, brain and spinal cord injuries, neurological disorders, amputation, orthopedic/trauma and general medical rehabilitation need to rebuild their lives.

**Unity Point Health—Yunker Rehab 654**  
Yunker Rehabilitation, a service of UnityPoint Health - Des Moines, is committed to helping patients improve their ability to function and become as independent as possible. We have a full complement of inpatient services including a 49-bed rehabilitation unit part of which is located in a tertiary care hospital which has a Level 1 trauma center. We serve a wide range of patients suffering from spinal cord injury, brain injury, stroke, amputations and multitude of neurological conditions.

**University of Louisville – PM&R 1018**  
Frazier Rehab Institute, located in Louisville, Kentucky, provides therapy across a number of specialties for inpatient and outpatient rehab needs. Frazier Rehab works in conjunction with the University of Louisville in the Human Locomotion Research Center and is a member of the NeuroRecovery network.

**University of Miami Dept of Physical Medicine and Rehabilitation 924**  
The University of Miami Miller School of Medicine, Jackson Health System, Miami VA Healthcare System and the Miami Project to Cure Paralysis, represent a unique collaboration of academic, scientific and clinical resources poised to lead spinal cord injury care and research.

**University of Minnesota—Department of Rehabilitation Medicine 447**  
The University of Minnesota Medical School’s Department of Rehabilitation Medicine became an autonomous department in 1952. Our mission is to provide high-quality patient care, education and research in rehabilitation. We have faculty physician opportunities, as well as residency and fellowship opportunities. Connect today!

**University of Utah—Craig H. Neilsen Rehabilitation Hospital 1041**  
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 reinventing, reimagining and rebuilding lives, it specializes in the treatment of spinal cord injuries, brain injuries and neurological conditions through state-of-the-art care. Recognized by *U.S. News and World Report*, the hospital offers personalized rehabilitation plans, advanced medical technologies and a commitment to innovation. Working in tandem with the Department of Physical Medicine and Rehabilitation, it fosters groundbreaking research and education, making it a pinnacle of recovery-focused care and a beacon of hope for patients seeking improved quality-of-life.

**UPMC 952**  
Melissa Michaluk, DO and Medical Director of PM&R at UPMC in Williamsport, PA will be at the booth to promote our opportunity. UPMC in North Central PA serves a thriving rural community with affordable housing and strong school options. There is always something to do — local festivals, community events, and a wide variety of outdoor recreational activities including hiking, biking, boating and skiing throughout the region. Williamsport has a vibrant cultural scene, excellent restaurants with diverse cuisines, a regional airport, two colleges, and is within a three-hour drive to urban life in Philadelphia, Pittsburgh, New York and Baltimore.

**UT Health Austin Pediatric Neurosciences at Dell Children's 242**  
The Dell Children’s Pediatric Physical Medicine and Rehabilitation Center is a specialty program within UT Health Austin Pediatric Neurosciences at Dell Children’s, a clinical partnership between Dell Children’s Medical Center and UT Health Austin. The Pediatric Physical Medicine and Rehabilitation Center diagnoses, treats and manages the care for children and adolescents with functional limitations as a result of medical conditions that affect the brain, spinal cord, nerves, bones, joints, ligaments, muscles and tendons. Our center’s inpatient program and outpatient clinics help children become as independent as possible within the scope of their diagnosis. Our patients receive ongoing management and recommendations for rehabilitation interventions to support their neurodevelopmental recovery needs. The Pediatric Physical Medicine and Rehabilitation Center care team are experts in addressing the full range of neurological, behavioral, and developmental problems in children, adolescents and young adults in both inpatient and outpatient settings.

**Wandercraft 1037**

**WAVi Medical 559**  
WAVi is an all-in-one brain measurement platform with provides objective information about brain function. WAVi uses well-established evoke EEG technology to measure the brain’s activity. The WAVi system provides doctors, researchers and wellness experts with actionable, data-driven reports. The system is easy-to-use regardless of experience and the training for a WAVi technician is less than three hours.

**Weatherby Healthcare 753**

**Workers Comp Options 726**  
We create ancillary revenue for practices that prescribe to Worker’s Compensation patients.

**Zero Gravity Skin 824**

ZERO GRAVITY SKIN was founded with one goal in mind; to develop and deliver the safest and most effective pain management and anti-aging medical devices to consumers across the globe. Zero Gravity is committed to produce the most effective LED (Light Emitting Diodes) light therapy for chronic pain and facial skin rejuvenation in the industry. The sophisticated technology behind InfraRed Light Therapy is supported by many leading board-certified dermatologists and plastic surgeons across the globe. Zero Gravity devices are FDA-Cleared Class 11 medical devices.

# 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 #119**

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## Congratulations to Lori Grafton, MD

Honored by the American Academy of Physical Medicine and Rehabilitation with its inaugural PM&R Awareness and Value Award. Thank you for your dedication to improving the health and well-being of the people of Pennsylvania and beyond. We are beyond proud!

### Lori Grafton, MD

Assistant professor and vice chair of clinical affairs  
Department of Physical Medicine and Rehabilitation  
Penn State College of Medicine and Penn State Health  
Milton S. Hershey Medical Center

## Nationally recognized Physical Medicine and Rehabilitation care

Penn State Health's Physical Medicine and Rehabilitation team provides comprehensive care to adult and pediatric patients with brain, spinal cord, nerve and musculoskeletal conditions. As the only locally based academic medical center in central Pennsylvania, we offer the latest approaches and a full spectrum of rehabilitative medicine and services, helping patients achieve the highest level of function and quality of life possible. Services include inpatient rehabilitation care, transitional care from the hospital to home, rehabilitation facility or a nursing facility, as well as outpatient rehabilitation.

Patient referrals: 717-531-7010



**You care for them.  
We'll care for you.  
Join our team.**  
[pennstatehealth.org/careers](http://pennstatehealth.org/careers)

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# Where work meets life.

Introducing **PM&R Aspire**, the new map-based, career exploration platform purpose-built for PM&R professionals. Explore new practices, apply to open roles and directly engage with the employers at the locations that matter most to you. When the time is right, we're here to help you make the right move for all the right reasons.

Visit Booth #1045 in the PM&R Pavilion to Learn More

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## INTRODUCING THE IPSEN LEARNING LAB



Join us on the congress floor Thursday, November 16 through Saturday, November 18 for engaging workshops led by expert faculty.

SCAN THE QR CODE TO HOLD YOUR SPOT!  
REGISTRATION IS NOT REQUIRED, BUT SEATS WILL FILL UP!

 <p><b>Adult Spasticity Case Study Workshop</b> with Dr Michael Saulino</p>	 <p><b>B.E.G.I.N. Injector Sessions</b> with Dr Monica Gutierrez</p>	 <p><b>Anatomy and Cadaver Lab, Lower Limb Spasticity</b> with Dr Shivani Gupta, Dr Ryan Hafner, and Dr Madeleine Norris</p>
 <p><b>Anatomy and Cadaver Lab, Upper Limb Spasticity</b> with Dr Shivani Gupta, Dr Ryan Hafner, and Dr Madeleine Norris</p>	 <p><b>Cervical Dystonia Case Study Workshop</b> with Dr Aaron Ellenbogen</p>	 <p><b>Guidance Workshop</b> with Dr Jose Urquidez</p>
<p><b>Meet the Expert Sessions With Learning Lab Faculty</b></p>	 <p><b>Come visit us at booth #219</b></p> <ul style="list-style-type: none"> <li>• Presentations are Dysport (abobotulinumtoxinA) promotional programs provided by Ipsen Biopharmaceuticals, Inc.</li> <li>• Presenters are speaking on behalf of Ipsen and are being compensated for their time</li> <li>• Presentations are not continuing medical education (CME) programs</li> </ul>	
<p><b>Hands-On Dosing and Dilution Workshop</b></p>		
<p><b>Meet With Ipsen Leadership</b></p>		

### INDICATIONS

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

### IMPORTANT SAFETY INFORMATION

#### WARNING: DISTANT SPREAD OF TOXIN EFFECT

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

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

### IMPORTANT SAFETY INFORMATION (continued)

#### Contraindications

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

#### Warnings and Precautions

##### Lack of Interchangeability Between Botulinum Toxin Products

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

##### Dysphagia and Breathing Difficulties

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

##### Pre-existing Neuromuscular Disorders

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

Please see accompanying full Prescribing Information, including BOXED WARNING.

#### Human Albumin and Transmission of Viral Diseases

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

#### Intradermal Immune Reaction

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

#### Adverse Reactions

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

#### Drug Interactions

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



## FOUNDATION EVENTS AT THE 2023 ANNUAL ASSEMBLY

### Summit Club Lounge

📅 Thursday, November 16 and  
Friday, November 17, 9 am-4 pm (CT)  
Saturday, November 18, 9 am-12 pm (CT)

📍 Lobby, Level One

Members of the Foundation's Summit Club (donors who pledge at least \$1,000 per year for five years) and the new Ascent Club (donors age 45 and under who give at least \$20 per month) are invited to stop by for a cup of coffee and a comfortable place to rest in between sessions.

### Donor Appreciation Reception

📅 Thursday, November 16, 7:30 pm (CT)

📍 Hilton Riverside Newberry, Level Three

Join your colleagues for cocktails and hors d'oeuvres to hear this year's grant recipients describe their research projects. The Gabriella Molnar Pediatric PM&R Lifetime Achievement Award will also be presented, and our top donors will be recognized.

### Rehab 5k Run/Walk & Roll and Residency Program Challenge

📅 Friday, November 17, 6:30 am (CT)

📍 Canal Place

Bring your running shoes! Runners, walkers and wheelchairs are all welcome to enjoy some exercise before the sessions start; you can also participate virtually any time between November 11-17 and send your results in. Teams will compete from residency programs across the country, with prizes for fastest team, largest team, most money raised and most team spirit. Contact Phyllis Anderson ([panderson@foundationforpmr.org](mailto:panderson@foundationforpmr.org) or 847-737-6062) to sign up your team or stop by the Foundation booth in the PM&R Pavilion.

### Proof of the Pudding Debate

📅 Friday, November 17, 12:30-1:30pm (CT)

📍 Room: 211, Level Two

Thiru Annaswamy, MD, MA, FAAPMR and Adam Tenforde, MD, FAAPMR will present "AI in Medical Publishing" and offer two perspectives on this hot topic. Coffee and dessert will be served.

### Presentation of Research Grants and Awards

📅 Saturday, November 18, 1:30-2:45 pm (CT)

📍 The Great Hall A, Level One

The Foundation for PM&R will join in the Academy's video awards presentation during the Saturday afternoon plenary session. We will award six research grants and name this year's Gabriella Molnar Pediatric PM&R Lifetime Achievement Award winner.

### Presentation of the Scott Nadler 2021 PASSOR Musculoskeletal Research Grant Award Findings

📅 Saturday, November 18, 10:45 am-12 pm (CT)

📍 Room: R08-R09, Level Two

Eric Wisotzky, MD, FAAPMR, chief of the Division of Rehabilitation Medicine and Director of Cancer Rehabilitation at MedStar National Rehab Hospital, will present, "Improving Adherence to Aromatase Inhibitor Therapy in Early Stage Breast Cancer by Early Physiatry Referral to Decrease Musculoskeletal Symptoms."

### Presentation of the Scott Nadler 2022 PASSOR Musculoskeletal Research Grant Award Findings

📅 Saturday, November 18, 3-4:15 pm (CT)

📍 Room: R08-R09, Level Two

Daniel Cushman, MD, FAAPMR, University of Utah, will present, "Validation of a Low-cost Platelet-Rich Plasma (PRP)."



 = in-person sessions



## 2023 AAPM&R PARTNERS

AAPM&R is committed to fostering meaningful relationships with our industry partners. We aim to work with our partners in ways that support the field of PM&R as a specialty and our members. In 2023, AAPM&R launched a new year-round support program for its highest-level supporters. This program is focused on collaboration, education and awareness. We are grateful to the organizations who participate in this program for their ongoing support of the Academy and the specialty of Physical Medicine and Rehabilitation.

### MISSION PARTNERS



### STRATEGIC PARTNER



### ANNUAL PARTNERS



## THANK YOU 2023 INDUSTRY RELATIONS COUNCIL (IRC) PARTICIPANTS



### TIER 2



### TIER 3



### TIER 4



## THANK YOU 2023 INSTITUTION PARTNERS COUNCIL (IPC) PARTICIPANTS



Join the IPC today at [aapmr.org/ipc](http://aapmr.org/ipc).





## INDUSTRY’S PARTICIPATION AT THE ANNUAL ASSEMBLY IS IMPORTANT AND VALUABLE FOR MANY REASONS

### Physicians use industry’s products and services to care for our patients

Nearly every tool, service, intervention or medication we use to care for our patients and run our practices was developed and provided to us by industry, often with our physician involvement. As the developers of new medical products and services, industry is in the unique position to provide us with cutting-edge information regarding new innovations in medicine.

### Industry participation provides significant financial support

Not only does industry serve as a valuable educational resource to attendees, they also provide important financial support to AAPM&R, enabling our organization to achieve its established mission and vision while limiting the financial burden on its members.

### Look at industry’s presence at our meeting through a refreshed lens

Since many physicians have limited interactions with industry outside of the Annual Assembly, attendees can learn about advances in medicine by engaging with our industry partners in the PM&R Pavilion and at Sponsored Education Theaters. Think of them as an additional educational resource that extends your learning “beyond the classroom” as ways to learn about new or expanded ways of improving the care you provide patients or your practice.

### AAPM&R takes compliance seriously

AAPM&R’s Board of Governors (BOG) and AAPM&R’s Corporate Relations Committee (CRC) are committed to maintaining valued industry relationships without compromising the independence and credibility of AAPM&R activities and programs. As such, the Academy, officers, faculty, and staff follow guidelines, policies, and processes that are based on, and usually surpass recommendations from the following organizations:

- The Accreditation Council for Continuing Medical Education (ACCME)
- American Medical Association (AMA)
- The Council of Medical Specialty Societies (CMSS)
- Companies are also required to follow local, state, and federal laws as well as policies set forth by other applicable governing bodies.

### AAPM&R CME Programming

AAPM&R is an accredited provider (with commendation) of certified medical education (CME) by the ACCME. As such, AAPM&R develops and provides CME activities that are free from the influence, bias, and input of industry. AAPM&R has the sole responsibility of selecting program topics, faculty, and planning program content and has established policies and guidelines for disclosing and resolving relevant financial relationships and conflicts.

### Additionally:

- AAPM&R, its officers, and staff do not endorse or promote any company or product at the Annual Assembly.
- AAPM&R publicly discloses corporate support received on [aapmr.org](http://aapmr.org) on a quarterly basis to foster transparency.



For more information about AAPM&R policies, which focus on relationships with industry, CME, disclosure, transparency and compliance, please email [corporatesupport@aapmr.org](mailto:corporatesupport@aapmr.org).

## INDUSTRY AT THE AAPM&R ANNUAL ASSEMBLY

The BOG and CRC would like to take a moment to inform you of various ways industry involvement is included in this year’s Annual Assembly.

### Educational Grants and In-Kind Support

AAPM&R obtains financial support from industry for CME activities through educational grants. AAPM&R also obtains in-kind support from industry through educational grants. In these cases, AAPM&R secures equipment or products from industry for use during hands-on CME activities.

For all educational grants, companies sign letters of agreement (LOA) documenting strict compliance with all established guidelines and policies, including the fact that they are not involved in content development. AAPM&R will acknowledge and disclose all corporate supporters, sponsorships, and relationships, but does not endorse any companies or their products or services.

### Sponsored Educational Theaters

AAPM&R allows industry (for a fee) to host Educational Theater Presentations, which are independent, non-CME sessions offered at the Annual Assembly.

### PM&R Pavilion

Exhibiting companies pay a fee to exhibit their products and services.

### Advertising

Companies that advertise pay a fee to include an advertisement in AAPM&R’s publications.

### Sponsorships

Companies sometimes provide monetary support for AAPM&R in the form of a product, service or event (i.e., banners, lanyards, receptions, etc.).

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## #aapmr23—ABOUT AAPM&R

AAPM&R is the national medical specialty society representing physical medicine and rehabilitation physicians. To learn more, visit [aapmr.org](http://aapmr.org).

### 2023 AAPM&R Board of Governors

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### Become an AAPM&R Member!



AAPM&R is the only organization advancing more than 9,000 practicing and in-training physiatrists and the care they offer to a diverse patient population. As the premier medical society for the specialty, AAPM&R is leading physiatry's impact throughout healthcare and is the voice for PM&R. You can play a role in transforming the specialty by becoming an AAPM&R member.

Stop by the Member Resource Center to speak with an AAPM&R staff member or visit [aapmr.org/membership](http://aapmr.org/membership) for more information. We'd love to hear your thoughts and answer any questions you may have.

### Office Locations

**AAPM&R National Office**  
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Website: [pnrjournal.org](http://pnrjournal.org)

**Foundation for Physical Medicine and Rehabilitation**  
9700 W. Bryn Mawr Ave., Suite 200  
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Website: [foundationforpnr.org](http://foundationforpnr.org)

# INTRODUCING

## PM&R PAVILION BOOTH AWARDS AT #AAPMR23! FOR BEST IN SHOW AND MOST MEMORABLE BOOTHS

**WHERE**  
DID YOU GLEAN THE ULTIMATE TAKEAWAY?

**WHAT**  
IMPRESSED YOU THE MOST?

**WHERE**  
DID YOU MAKE A FANTASTIC CONNECTION?

**WHICH**  
BOOTH HAD THE MOST UNIQUE EXPERIENCE?

Let us know what caught your attention in the PM&R Pavilion. Vote for the **Best in Show and Most Memorable Booths** as you explore the exhibit hall.

Voting is happening:

- 📅 Thursday, November 16  
11:30 am-2:30 pm (CT) and 5-7 pm (CT)
- 📅 Friday, November 17  
8 am-2 pm (CT)

Everyone who votes has a chance to win a \$10 gift card. Twenty-five gift card winners will be selected.

Voting ends Friday at 2 pm (CT). One entry per person. Winners will be announced on Saturday, November 18 at 8:30 am (CT). Gift card winners will be announced on November 22 and will receive their reward via email.

Scan the QR code to access the voting survey, and let the games begin!



# #aapmr23

# Nationally Ranked Rehab Care x 2!

**Jefferson Health** is proud to announce that our two nationally ranked rehabilitation hospitals are coming together as **Jefferson Moss–Magee Rehabilitation**. With six inpatient and 40 outpatient locations throughout southeastern Pennsylvania and southern New Jersey, we treat some of the most medically complex patients in the region. This year, our team of experts managed more than 4,000 inpatients and nearly 180,000 patient visits – **helping thousands regain their independence.**

**Traumatic Brain Injury Model System | Nationally recognized spinal cord injury program | CARF Accredited**

 [JeffersonHealth.org/Rehab](https://JeffersonHealth.org/Rehab)



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and  
MAGEE  
REHABILITATION  
HOSPITAL**