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.

Three Divisions

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

Why Minnesota?

- Ranked in nation for PM&R research through Blue Ridge Institute
- Three divisions
- Consistently ranked in the top 15 places to live, according to U.S. News and World Report
- Surfs the 100 Companies
- Excellent health care environment

z.umn.edu/RehabMed23

The University’s mission, carried out on multiple campuses and throughout the state, is to lead, research and discovery, inspiring and learning, and outreach and public service. The University of Minnesota is an equal opportunity educator and employer.

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 to find download instructions.

Thank You to Our Mobile App Sponsors!

#AAPMR23—TABLE OF CONTENTS

Welcome 3
General Information 5
Virtual Experience 11
Schedule-at-a-Glance 13
The #AAPMR23 Full Schedule 15
Plenary Speakers 26
PhyzTalks and Award Recipients 27
Career Corner 28
Education 29
Sponsored Sessions 35
PM&R Pavilion 36
PM&R Party 37
Networking Opportunities 38
Exhibitor Profiles 41
Foundation for PM&R 60
Corporate Support 61
About AAPM&R 64
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 reimagined 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 PhysTalks 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. McMullan, MD, FAAPMR
Adelle Meron, MD, FAAPMR
Diana 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
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 rehabilitation 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.”
**What Can You Do at the MRC?**

- **Registrations**
  - 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)

- **PM&R Pavilion**
  - Hall B, Level One
    - Thursday, November 16: 11:30 am-2:30 pm (CT)
      - Lunch 12:45-2:15 pm (CT)
    - Welcome Reception: 5-7 pm (CT)
    - *Note: The PM&R Pavilion will close from 2:30-5 pm (CT)*
  - Lobby, Level One
    - Friday, November 17: 8 am-2 pm (CT)
    - Coffee and Networking: 8-9:15 am (CT)
    - Lunch: 12:15-1:45 pm (CT)
  - Saturday, November 18: 8 am-1:30 pm (CT)
    - Coffee and Networking: 8-9:15 am (CT)
    - Lunch: 12-1:30 pm (CT)

- **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 on site.

**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

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**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.
What’s Happening at the Hilton?

- State Society Meetings
- Alumni Receptions
- STEP Concussion and Mild TBI Certificate Program
All in-person attendees have access to the virtual platform during and after the Assembly. 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 for more information.

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.spaulingrehab.org

#AAPMR23—VIRTUAL #AAPMR23 EXPERIENCE

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.

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.

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## 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)**: **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)

### 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
- **2:15-3:30 pm (CT)**: **CONCURRENT SESSIONS**
- **3:30-3:45 pm (CT)**: **BREAK**
- **3:45-5 pm (CT)**: **CONCURRENT SESSIONS**

### FRIDAY, NOVEMBER 17
- **8-9:15 am (CT)**: **PRE-CONFERENCE COURSE** COFFEE, LEARN AND NETWORK IN THE PM&R PAVILION
- **9:15-10:30 am (CT)**: **CONCURRENT SESSIONS**
- **10:30-10:45 am (CT)**: **BREAK**
- **10:45 am-12 pm (CT)**: **PLENARY SESSION**: Artificial Intelligence and the Future of Healthcare
- **12-1:30 pm (CT)**: LUNCH, LEARN AND NETWORK IN THE PM&R PAVILION
- **12:15-1:15 pm (CT)**: **AAPMR BUSINESS MEETING**
- **1:30-2:45 pm (CT)**: FIFTY-FIFTH WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION

### SATURDAY, NOVEMBER 18
- **8 am-5 pm (CT)**: **CONCURRENT SESSIONS**
- **9:15-10:30 am (CT)**: **PRE-CONFERENCE COURSE** COFFEE, LEARN AND NETWORK IN THE PM&R PAVILION
- **10 am-12 pm (CT)**: **PLENARY SESSION**: The Science of Behavior Change

### SUNDAY, NOVEMBER 19
- **7:30-8:30 am (CT)**: **BREAKFAST**
- **8-10 am (CT)**: CLOSING PLENARY SESSION FEATURING PHYZTALKS

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**Leading the country in academic training of physiatrists 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**

Dr. J Christian Belisario Presenting

The Preliminary Results Of The Resident-Developed National Football League Database

Kayaking in Pinelands, NJ

The Future of Physiatry: Five Of Our Six 2022 Graduating Residents Who Are Participating In Subspecialty Fellowship Training Across The United States

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


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.

---

**They Will Surf Again**

Adaptive Surfing Event in Wildwood, NJ

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**Penn Medicine**

**TIMOTHY R. DILLINGHAM, MD, MS**

CHAIR, DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

EMAIL: Timothy.Dillingham@pennmedicine.upenn.edu

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**FOLLOW US AT:**

@pennpmr

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* All times Central Standard Time. Content subject to change.  
= paid ticket required.  
= live-streamed sessions.
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 and nominate today!

---

#AAPMR23

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

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.

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**#AAPMR23—TUESDAY, NOVEMBER 14—FULL SCHEDULE**

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRE-CONFERENCE COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 am-9:30 pm (CT)</td>
<td>STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 1) ROOM: 206-207, LEVEL TWO</td>
</tr>
<tr>
<td>8 am-9:30 pm (CT)</td>
<td>STEP Concussion and Mild TBI Certificate Program - Live Course (Day 1) ROOM: HILTON RIVERSIDE CHART BALLROOM B/C, RIVERSIDE COMPLEX</td>
</tr>
</tbody>
</table>

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**#AAPMR23—WEDNESDAY, NOVEMBER 15—FULL SCHEDULE**

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRE-CONFERENCE COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 am-4 pm (CT)</td>
<td>PEDIATRICS DAY (RIVERGATE, LEVEL ONE)</td>
</tr>
<tr>
<td>8 am-5 pm (CT)</td>
<td>STEP One: Ultrasound Clinical Applications of the Extremities Course (Day 2) ROOM: 306-307, LEVEL TWO</td>
</tr>
<tr>
<td>8 am-5 pm (CT)</td>
<td>STEP Concussion and Mild TBI Certificate Program - Live Course (Day 2) ROOM: HILTON RIVERSIDE CHART BALLROOM B/C, RIVERSIDE COMPLEX</td>
</tr>
<tr>
<td>2:30-8:30 pm (CT)</td>
<td>REGISTRATION, MEMBER RESOURCE CENTER OPEN (LOBBY, LEVEL ONE)</td>
</tr>
<tr>
<td>4:45-5:30 pm (CT)</td>
<td>Resident Theater: Lower Limb Spasticity Case-Based Learning Experience ROOM: HALL B, LEVEL ONE</td>
</tr>
<tr>
<td>5:45-6:30 pm (CT)</td>
<td>Resident Theater: MYOBLOC® for Cervical Dystonia in Adults ROOM: HALL B, LEVEL ONE</td>
</tr>
<tr>
<td>6:30-9 pm (CT)</td>
<td>JOB AND FELLOWSHIP FAIR (HALL C1-C2, LEVEL ONE)</td>
</tr>
</tbody>
</table>

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

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**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.

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**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.)

---

**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 and nominate today!
#apamr23—THURSDAY, NOVEMBER 16—FULL SCHEDULE

### TIME

<table>
<thead>
<tr>
<th>TIME</th>
<th>COMMUNITY EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 am-7 pm (CT)</td>
<td>Registration, Member Resource Center Open (Room: Level One)</td>
</tr>
</tbody>
</table>
| 8-9:30 am (CT)  | Performing Arts: Hot Topics in Performing Arts Medicine  
ROOM: 208-210, Level Two |
|                 | Interventional Pain/Neuromodulation/Pain Medicine: Peripheral Nerve Stimulation in Managing Chronic Pain: An Overview and Discussion of Experiences Using Various Implant Systems  
ROOM: 200-202, Level Two |
|                 | Pediatric Rehabilitation: Advancements in Pediatric Rehab Medicine: Cardiac Rehab, Inflammatory CNS Conditions and a Conversation on Transitions  
ROOM: 207, Level Two |
|                 | Muslim Physiatrists: Fostering Physician Well-being among Physiatrists  
ROOM: 808-809, Level Two |
| 8-10 am (CT)    | Exercise as Medicine: Aerobic Exercise — A Precision Prescription to Optimize Functional Outcomes in Neurologic, Oncologic and Medically Complex Conditions  
ROOM: 206-207, Level Two |
| 9:30-11 am (CT) | International Rehabilitation and Global Health: Beyond Borders: Exploring the Practice of Physical Medicine and Rehabilitation Across the Globe  
ROOM: 200-202, Level Two |
|                 | Geriatric Rehabilitation: Healthcare Fragmentation: Providing Practical Tips for Care Management and Integrating Episodic Rehabilitation Care with Longitudinal Care  
ROOM: 206-210, Level Two |
|                 | Sports Medicine: Insight into Covering Various Levels of Sport  
ROOM: 200-202, Level Two |
|                 | Central Nervous System: Appropriate Use: Navigating Advanced Practice Practitioner Integration in Rehabilitation Settings  
ROOM: 207, Level Two |
|                 | Cancer Rehabilitation: Cancer Rehabilitation Research Panel 2023  
ROOM: 808-809, Level Two |
| 10:45-11:15 am (CT) | First-Time Attendee Meet-Up (Room: Rivergate, Level One) |
||*
| 11:15 am-12:45 pm (CT) | Opening Presidential Address and Plenary Session  
Steven Flanagan, MD, FAAPMR and Daniel Kraft, MD |
| 11:30 am-2:30 pm; 5-7 pm (CT) | PM&R Pavilion Open (Hall D, Level One) |
| 12:45-2:15 pm (CT) | Lunch in the PM&R Pavilion Featuring (Hall D, Level One)  
Career Corner, Sponsored Education Sessions, Learning Center, Member Meet-Ups, Exhibits and Research Sessions  
**Career Corner:** CV Reviews; Leadership Training  
**Learning Center Demonstrations:** 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; AAPMR Registry Dashboard  
**Member Meet-Ups:** African American; Pediatric Rehabilitation; Interventional Pain; Adaptive Athletes and Para Sports  
**Research Hub:** J1.01: Original Research. MSK; Kiosk Presentations of Case Reports |

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

### CONCURRENT SYMPOSIA

<table>
<thead>
<tr>
<th>TIME</th>
<th>SYMPOSIA</th>
</tr>
</thead>
</table>
| 2:15-3:30 pm (CT)  | 1101. Fundamentals in Radiology – Hip  
[MSK/SPORTS]  
ROOM: 208-210; Level Two  
Session Director: Jennifer Soo Hoo, MD, FAAPMR |
| 1201. Brain Injury and Neurodegenerative Disease: Studying Athletes and Military Veterans  
[CONVERGENCE]  
ROOM: 200-202; Level Two  
Session Director: Daniel H. Daneshvar, MD, PhD, FAAPMR |
| 1401. Lower Limb Orthotics for Neurorehabilitation: Why and How  
[CLINICAL TECHNIQUES]  
ROOM: 207-210; Level Two  
Session Director: Alberto Esquenazi, MD, FAAPMR |
| 1501. Viewpoints on Joints and Pseudo-Joints with a Focus on Radiofrequency Ablations  
PAIN AND SPINE  
The Great Hall B, Level One  
Session Director: Patricia Z. Zheng, MD, FAAPMR |
| 1301. Transitioning to Value-Based Stroke Care  
[BOSS]  
ROOM: 206-207; Level Two  
Session Director: Sara Cucurullo, MD, FAAPMR |
| 1302. Improving Efficiency in Patient Throughput in Acute Care – Demonstrating the Value of Physiatry  
ROOM: 200-202; Level Two  
Session Director: Jonathan H. Whiteoson, MD, FAAPMR |
| 1303. Reach for Your Dreams: Pursuing Leadership Positions in PM&R  
[LEADERSHIP TRAINING]  
ROOM: 208-210; Level Two  
Session Director: Jennifer Soo Hoo, MD, FAAPMR |
| 1502. Updates in Post Mastectomy Pain  
[CANCER]  
ROOM: 206-207; Level Two  
Session Directors: Torne Barksdale, MD, FAAPMR and Eric Wisotzky, MD, FAAPMR |
| 1701. If the Shoe Fits: Current Fellows Reflect on Finding the Right Fit  
[IN-TRAINING/EARLY-CAREER]  
ROOM: 807, Level Two  
Session Director: Kuntal Chowdhary, MD, FAAPMR |
| 1901. If the Shoe Fits: Current Fellows Reflect on Finding the Right Fit  
[IN-TRAINING/EARLY-CAREER]  
ROOM: 807, Level Two  
Session Director: Jennifer Soo Hoo, MD, FAAPMR |
| 1912. MSK Scientific Session  
ROOM: 216, Level Two |

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### SKILLS LABS

<table>
<thead>
<tr>
<th>TIME</th>
<th>SYMPOSIA</th>
</tr>
</thead>
</table>
| 2:15-5:15 pm (CT)  | 1801. The Art of Treating Spasticity: Ultrasound Workshop  
ROOM: 805; Level Two  
Skills Lab Director: Hana Azizi, MD, FAAPMR |
| 1802. Clinical Applications of Orthobiologics: A Hands-On Workshop  
ROOM: 805; Level Two  
Skills Lab Director: Michael J. Autzema, MD, FAAPMR |

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

***= paid ticket required. = sessions also live-streamed.
## #AAPMR23 — THURSDAY, NOVEMBER 16 — FULL SCHEDULE

<table>
<thead>
<tr>
<th>TIME</th>
<th>SYMPOSIUM</th>
<th>ROOMS</th>
<th>SESSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:45-5 pm (CT)</td>
<td><strong>CONCURRENT SYMPOSIUM</strong></td>
<td><strong>SKILLS LABS</strong></td>
<td>Sessions continuing from previous page ...</td>
</tr>
<tr>
<td>10:45-11:30 am (CT)</td>
<td>1102. The Art and Politics of Sports Medicine: Leadership and Lessons You Don’t Learn in Training</td>
<td>201-203, LEVEL TWO</td>
<td>Session Director: Jason L. Zarembski, MD, FAAPMR</td>
</tr>
<tr>
<td>11:30-12 pm (CT)</td>
<td>1202. Spasticity Practice Guidelines for Physiatrists: The Latest in Assessing, Diagnosing and Treating Spasticity in Adults and Children</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Eric H. Hornbyak, IV, MD, PhD, FAAPMR</td>
</tr>
<tr>
<td>12-12:45 pm (CT)</td>
<td><strong>THE GREAT HALLS, LEVEL ONE</strong></td>
<td></td>
<td><strong>1403. Fellowships in PM&amp;R – Death of the Generalist? [LEADERSHIP]</strong></td>
</tr>
<tr>
<td>1:30-3 pm (CT)</td>
<td>1502. Pain Management in Diverse Populations: Cultural and Practical Considerations [PAIN AND SPINE]</td>
<td>201-203, LEVEL TWO</td>
<td>Session Director: Aaron J. Yang, MD, FAAPMR</td>
</tr>
<tr>
<td>3-4:15 pm (CT)</td>
<td>1203. Beyond Radiolucenty: Electrodiagnosis of Spinal Conditions and Mimics [MSK/NEUROMUSCULAR]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Sandra L. Hearn, MD, FAAPMR</td>
</tr>
<tr>
<td>4:15-5 pm (CT)</td>
<td>1304. Back to the Basics: Value-Based Payment 101 [PRACTICE MANAGEMENT]</td>
<td>201-203, LEVEL TWO</td>
<td>Session Director: Richard D. Zorowitz, MD, FAAPMR</td>
</tr>
<tr>
<td>5-6 pm (CT)</td>
<td>1404. Being a Pediatric Rehab Consultant: The Good, the Bad and the Other Panel Discussion Revolved Around Pediatric Rehab Medicine Consult Services [PEDIATRICS]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Rebecca H. Siegel, MD, FAAPMR</td>
</tr>
<tr>
<td>5:30-6:45 pm (CT)</td>
<td>1405. Advances in Lymphedema Management and Unique Presentation in Cancer [CANCER]</td>
<td>201-203, LEVEL TWO</td>
<td>Session Director: Jasmine Y. Zheng, MD, FAAPMR</td>
</tr>
<tr>
<td>6:45-8 pm (CT)</td>
<td>1406. The Advanced Rehabilitation Model (AMRM) – A Systems Based Approach to Increasing Value [GENERAL]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: David Z. Prince, MD, FAAPMR</td>
</tr>
<tr>
<td>8-9:15 pm (CT)</td>
<td>1902. Original Research: Pandemic; 1903. Original Research: General Rehabilitation; Kiosk Presentations of Case Reports</td>
<td>R03, LEVEL TWO</td>
<td>Session Director: Christine Hunt, DO, FAAPMR</td>
</tr>
</tbody>
</table>

### WELCOME RECEPTION IN THE PM&R PAVILION (HALL B, LEVEL ONE)

Mingle with attendees and exhibitors while enjoying drinks and appetizers.

**CAREER CORNER:** CV Reviews; How to Select a Mentor

**SYMPOSIA**


**RESEARCH HUB:** 1904. Original Research: Spine and Pain; Kiosk Presentations of Case Reports

<table>
<thead>
<tr>
<th>TIME</th>
<th>SYMPOSIUM</th>
<th>ROOMS</th>
<th>SESSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:15-10:30 am (CT)</td>
<td><strong>CONCURRENT SYMPOSIUM</strong></td>
<td><strong>SKILLS LABS</strong></td>
<td>Sessions continuing from previous page ...</td>
</tr>
<tr>
<td>10:30-11:45 am (CT)</td>
<td>1205. Dispatches from the Concussion Field: ACRM’s Updated Definition of Mild TBI and CARF International’s New Concussion Program Accreditation Standards [CNS]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Thomas Watanabe, MD, FAAPMR</td>
</tr>
<tr>
<td>11:45-12:30 pm (CT)</td>
<td>1407. Cancer Pain &amp; Rehabilitation: Do We Need a New Sub-Specialty? [SPECIAL]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Hemant Kala, MD, MPH, FAAPMR and Michael F. Saulino, MD, PhD, FAAPMR</td>
</tr>
<tr>
<td>12:30-1:15 pm (CT)</td>
<td>1408. Essential Updates in the Physiatric Management of Post COVID Conditions: Fatigue, Cardiovascular, Pulmonary and Pain Disorders [GENERAL]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Jonathan H. Whitneyson, MD, FAAPMR</td>
</tr>
<tr>
<td>1:15-2 pm (CT)</td>
<td>1409. Advanced Hyperpnea Management in Children: Who, What, When and Why Not [PEDIATRICS]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Joline E. Brandenburg, MD, FAAPMR</td>
</tr>
<tr>
<td>2-3 pm (CT)</td>
<td>1103. Post-Traumatic Arthritis: Mechanisms, Risk Factors and New Treatments [MSK]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Joanne Borg-Stein, MD, FAAPMR</td>
</tr>
<tr>
<td>3-4 pm (CT)</td>
<td>1003. Practical Applications in Adaptive Sports Medicine [SPORTS MED]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Michael J. McLaughlin, MD, FAAPMR</td>
</tr>
<tr>
<td>4-5 pm (CT)</td>
<td>1004. Resident Bootcamp: Interventional Pain [IN-TRAINING/EARLY-CAREER]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Matthew J. McLaughlin, MD, FAAPMR</td>
</tr>
<tr>
<td>5-6 pm (CT)</td>
<td>1005. The Secrets to Making Data Your Friend: How AAPMR Registry Participants are Using Their Data to Improve Care for Stroke and Low Back Pain Patients [RESEARCH]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Alan K. Novick, MD, FAAPMR</td>
</tr>
<tr>
<td>6-7 pm (CT)</td>
<td>1006. Widening the Door to Improve Health and Healthcare [RESEARCH]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Jeff Johns, MD, FAAPMR</td>
</tr>
<tr>
<td>7-8 pm (CT)</td>
<td>1007. Things We Need to Know Transitioning into Practice Compared to Residency [IN-TRAINING/EARLY-CAREER]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Adele Meron, MD, FAAPMR</td>
</tr>
<tr>
<td>8-9 pm (CT)</td>
<td>1008. Physiatrists as Advocates: Re-Thinking Policy Around Accessibility in Places and Spaces Needed for Transit: An Advocacy Primer for Physiatrists [GENERAL]</td>
<td>204-206, LEVEL TWO</td>
<td>Session Director: Christine Hunt, DO, FAAPMR</td>
</tr>
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</table>

### CBX SESSIONS

Continue on the next page for additional sessions.

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*All times are Central Standard Time. Content subject to change. [**#AAPMR23**](AAPMR.ORG/2023) — FRIDAY, NOVEMBER 17 — FULL SCHEDULE

### #AAPMR23 — FRIDAY, NOVEMBER 17 — FULL SCHEDULE

#### CONCURRENT SYMPOSIUM

<table>
<thead>
<tr>
<th>TIME</th>
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</tr>
</thead>
<tbody>
<tr>
<td>7 am-9:30 am (CT)</td>
<td><strong>REGISTRATION, MEMBER RESOURCE CENTER OPEN</strong></td>
<td><strong>LEARNING CENTER DEMONSTRATIONS</strong></td>
<td>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; AAPMR Registry Dashboard</td>
</tr>
<tr>
<td>9:30-10 am (CT)</td>
<td><strong>PM&amp;R PAVILION OPEN</strong></td>
<td><strong>MEET THE EXPERT SESSION</strong></td>
<td>Lifestyle Medicine</td>
</tr>
<tr>
<td>10 am-11:30 am (CT)</td>
<td><strong>COFFEE IN THE PM&amp;R PAVILION FEATURING</strong></td>
<td><strong>MEMBER MEET-UPs</strong></td>
<td>Sports Medicine; Performing Arts Medicine; Presentations of Case Reports</td>
</tr>
<tr>
<td>11:30-12:30 pm (CT)</td>
<td><strong>RESEARCH HUB:</strong></td>
<td><strong>CAREER CORNER:</strong></td>
<td>CV Reviews; Starting a Private Practice; LEARNING CENTER DEMONSTRATIONS: 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; AAPMR Registry Dashboard</td>
</tr>
<tr>
<td>12:30-1:30 pm (CT)</td>
<td><strong>THE GREAT HALLS, LEVEL ONE</strong></td>
<td><strong>SESSIONS CONTINUING FROM PREVIOUS DAY</strong></td>
<td>Sessions also live-streamed.</td>
</tr>
<tr>
<td>1:30-2 pm (CT)</td>
<td><strong>THE GREAT HALLS, LEVEL ONE</strong></td>
<td><strong>SESSIONS ALSO LIVE-STREAMED</strong></td>
<td>Sessions also live-streamed.</td>
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### #AAPMR23 — SATURDAY, NOVEMBER 18 — FULL SCHEDULE

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<table>
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<tbody>
<tr>
<td>8 am-9 am (CT)</td>
<td><strong>COFFEE IN THE PM&amp;R PAVILION FEATURING</strong></td>
<td><strong>LEARNING CENTER DEMONSTRATIONS</strong></td>
<td>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; AAPMR Registry Dashboard</td>
</tr>
<tr>
<td>9 am-10 am (CT)</td>
<td><strong>SESSIONS CONTINUING FROM PREVIOUS DAY</strong></td>
<td><strong>SESSIONS ALSO LIVE-STREAMED</strong></td>
<td>Sessions also live-streamed.</td>
</tr>
</tbody>
</table>

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**TIME** | **CONCURRENT SYMPOSIA** | **SKILLS LABS**
--- | --- | ---
1:45-3 pm (CT) | 1104. The Regulatory Landscape of Orthobiologics – If I’m Confused, You Must Be Too [MSK] | ROOM: 215, LEVEL TWO
Session Director: Erek W. Latzka, MD, FAAPMR
Session Director: Jeff Johns, MD, FAAPMR
Session Director: Joseph E. Burris, MD, FAAPMR
Session Director: Mehul J. Desai, MD, MPH, FAAPMR
Session Director: Michael W. O’Dell, MD, FAAPMR
Session Director: Susan L. Hubbell, MD, MS, FAAPMR
Session Director: Carla J.E. Milani, MD, MBA, FAAPMR
Session Director: Amy M. West, MD, FAAPMR
Session Director: Amy M. West, MD, FAAPMR
Session Director: Matthew J. McLaughlin, MD, FAAPMR
1914. Pain & Spine Scientific Session | ROOM: 216, LEVEL TWO
--- | --- | ---
1:30-4:30 pm (CT) | 1805. Cervical and Thoracic Interventional Ultrasound Applications | ROOM: 207, LEVEL TWO
Skills Lab Director: Eric R. Helm, MD, FAAPMR
1806. Resident Bootcamp: Spasticity | ROOM: 207, LEVEL TWO
Skills Lab Director: William A. Ramos-Guasp, MD, FAAPMR
--- | --- | ---
Session Director: Joel Stein, MD, FAAPMR
Session Director: Jeff Johns, MD, FAAPMR
Session Director: Salvador Portugal, MD, FAAPMR
Session Director: James W. Atchison, DO, FAAPMR
Session Director: Jonathan N. Kapolantos, MD, FAAPMR
Session Director: Andrew H. Gordon, MD, PhD, FAAPMR
Session Director: Joseph E. Burns, MD, FAAPMR
Session Director: Jeremy Roberts, MD
1908. Past, Present and Future of Pediatric Rehabilitation Medicine: Research Updates and State of the Field [PEDIATRICS] | ROOM: 210-211, LEVEL TWO
Session Director: Jeremy Roberts, MD
1915. Neurological Rehabilitation Scientific Session | ROOM: 216, LEVEL TWO
--- | --- | ---
4:30-5:30 pm (CT) | PHIT FEST: TOWN HALL, PUB TRIVIA, HAPPY HOUR (THE GREAT HALL B, LEVEL ONE) | ---
4:30-5:30 pm (CT) | AAMP&R TOWN HALL (RIVERGATE, LEVEL ONE) | ---
5:30-6:30 pm (CT) | PREGAME PARTY FOR EARLY-CAREER NETWORKING (RIVERGATE TERRACE, LEVEL TWO) | ---
7:10 pm (CT) | PM&R PARTY: ON THE FIELD OF THE SUPERDOME | ---
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## Full Schedule

### PM&R Pavilion Open (Hall B, Level One)

<table>
<thead>
<tr>
<th>TIME</th>
<th>CONCURRENT SYMPOSIAS</th>
<th>SKILLS LABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:15-10:30 am (CT)</td>
<td>AMSSM Exchange Lecture (Room: 215-219, Level Two) Session Director: Aaron J. Yang, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>11:10 Spine Rounds - Challenging Case Reviews with an Expert Panel (Room: 208-210, Level Two) Session Directors: Shang Li, MD, PhD and Carolyn L. Kinney, MD, FAAPMR</td>
<td>ROOM: 215, Level Two</td>
</tr>
<tr>
<td></td>
<td>12:30 Reducing Barriers to Detecting Consciousness: Comparing Approaches Across Disorders of Consciousness Programs (Room: 204-207, Level Two) Session Director: Ryan P. Stork</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>13:30 Inpatient Evaluation and Management: Documentation and Coding for 2023 and Beyond (Room: 208-210, Level Two) Session Director: Matthew J. Grierson, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>13:45 Learn About Exam Development with ABPMR (Room: 215-219, Level Two) Session Director: Jeff Johns, MD, FAAPMR</td>
<td>ROOM: 215-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>14:15 Making Sense of Muscle Wasting (Room: 208-210, Level Two) Session Director: Jessica P. Engle, DO, FAAPMR</td>
<td>ROOM: 215-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>14:45 Non-Clinical Careers for Physiatrists (Room: 208-210, Level Two) Session Director: Aaron J. Yang, MD, FAAPMR</td>
<td>ROOM: 215-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>15:10 Pediatric Research Scientific Session (Room: 216, Level Two)</td>
<td>ROOM: 217-219, Level Two</td>
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### Coffee in the PM&R Pavilion Featuring Imaging Skills Labs

- CAREER CORNER: CV Reviews; Interview Tips and Tricks
- MEMBER MEET-UPS: LatinX; Skilled Nursing Facility

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### Full Schedule

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<th>TIME</th>
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</thead>
<tbody>
<tr>
<td>10:30-10:45 am (CT)</td>
<td>AMSSM Exchange Lecture (Room: 215-219, Level Two) Session Director: Aaron J. Yang, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td>10:45-12 pm (CT)</td>
<td>11:08 Point/Counterpoint: Meniscus Tears (Room: 208-210, Level Two) Session Director: Alexei Tingan, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>12:10 Spasticity’s Evil Cousin: Challenges to Evaluation and Management of Secondary Dystonia Due to Cerebral Palsy, Stroke or Brain Injury (Room: 208-210, Level Two) Session Director: Daniel K. Moon, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>12:13 As the Experts: A Medical Cannabis Practice Roundtable (Room: 217-219, Level Two) Session Director: Mitchell Prywes, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>15:06 Pearls for Managing Common Pelvic Pain Conditions (Room: 215-219, Level Two) Session Director: John R. Harmansd, MD</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>14:33 Taking the Next Step: Advances in Amputation Care, Rehabilitation, and the Latest Prosthetic Technology Leadership (Room: 215-219, Level Two) Session Director: Prakash Jayabalan, MD, PhD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>14:34 AAPMR Advocacy Priorities: Advancing PM&amp;R on Capitol Hill and Beyond (Room: 215-219, Level Two) Session Director: Prakash Jayabalan, MD, PhD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>14:35 A Crash Course on Improving Inpatient Rehabilitation Medicine &amp; Medical Director Leadership: Practical Tips to Improve Yourself and Your Rehab Facility (Room: 215-219, Level Two) Session Director: Evan R. Zeldin, MD</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>13:18 ABPMR: Ongoing Research in Continuing Certification – What We Have Learned from Article-Based Assessments (Room: 215-219, Level Two) Session Director: Carolynn L. Kinney, MD, FAAPMR</td>
<td>ROOM: 217-219, Level Two</td>
</tr>
<tr>
<td></td>
<td>12:17 Practice Management, Leadership, and Quality Scientific Session (Room: 216, Level Two)</td>
<td>ROOM: 217-219, Level Two</td>
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</tbody>
</table>

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*All times are Central Standard Time. Content subject to change.*
#AAPM23 — SATURDAY, NOVEMBER 18 — FULL SCHEDULE

**Time**

1:30-2:45 pm (CT)  
**PLENARY SESSION:** The Science of Behavior Change  
(The Great Hall A, Level One)  
55th Walter J. Zeiter Lecture and Awards Video Presentation with Tali Sharot, PhD

2:45-3 pm (CT)  
**BREAK**

**TIME**

**CONCURRENT SYMPOSIA**

3-4:15 pm (CT)

1109. Knives Out: The Finale  
[MSK]  
**THE GREAT HALL B, LEVEL ONE**  
Session Director: Kenneth R. Mautner, MD, FAAPMR

1417. Professor Poopy Pants: Improving Your Management Strategies for Neurogenic Bowel Dysfunction  
[CLINICAL TECHNIQUES]  
**ROOM: 201-203, LEVEL TWO**  
Session Director: Michael F. Saulino, MD, PhD, FAAPMR

1418. Climate Change: Effects, Response and Future Implications for an Already Vulnerable Population  
[POPULATION HEALTH]  
**ROOM: 217-219, LEVEL TWO**  
Session Director: Glendaliz Bosques, MD, DAAP, FAAPMR

1419. What’s in a Watt: Implications for Cancer Rehabilitation  
[CANCER]  
**ROOM: 228-230, LEVEL TWO**  
Session Director: Grigory Syrkin, MD, FAAPMR

1913. Nadler/PASSOR Award Research Presentation  
**ROOM: 806-808, LEVEL TWO**  
Session Directors: Daniel Cushman, MD, FAAPMR and Nitin Jain, MD, MSPH, FAAPMR

1317. How to Save Your Time and Sanity: Top Techniques to Maximize Efficiency in Practice, Career and Life  
[LEADERSHIP]  
**ROOM: 807, LEVEL TWO**  
Session Director: Ai Mukai, MD, FAAPMR

1507. The Program for Spine Health: A Novel, Evidence-Based Interdisciplinary Clinic  
[BOLD]  
**ROOM: 220-222, LEVEL TWO**  
Session Director: Christopher J. Standaert, MD, FAAPMR

1706. Navigating Diversity, Equity and Inclusion through Early- and Mid-Career Transitions in Musculoskeletal and Pain Medicine  
[IN-TRAINING/EARLY-CAREER]  
**ROOM: 208-210, LEVEL TWO**  
Session Director: Charles D. Kenyon, DO, MS

1911: Getting Involved in Industry-Sponsored Research  
[GENERAL]  
**ROOM: 206-207, LEVEL TWO**  
Session Director: Mehul J. Desai, MD, MPH, FAAPMR

1918. General Rehabilitation Scientific Session  
**ROOM: 216, LEVEL TWO**

**SKILLS LABS**

1:30-4:30 pm (CT)

1809. A Pain in the Rear: Ultrasound Evaluation of Chronic Gluteal Pain  
**ROOM: 225-227, LEVEL TWO**  
Skills Lab Director: Mahmoud Ghahri, MD, FAAPMR

1810. Ultrasound Evaluation of Peripheral Nerves  
**ROOM: 225-227, LEVEL TWO**  
Skills Lab Director: Amit Bhargava, MD, FAAPMR

**Time**

4:30-5:30 pm (CT)  
**MEDICAL STUDENT RECEPTION**  
(RIVERGATE TERRACE, LEVEL TWO)

5 pm (CT)  
**ALUMNI RECEPTIONS**  
(SEE PAGE 39 FOR SCHEDULE AND LOCATIONS)

#AAPM23 — SUNDAY, NOVEMBER 19 — FULL SCHEDULE

**Time**

7:30-10 am (CT)  
**REGISTRATION OPEN**  
(GOBY, LEVEL ONE)

7:30-8:30 am (CT)  
**HOT BREAKFAST**  
(The Great Hall A, Level One)

8:30-10 am (CT)  
**CLOSING GENERAL SESSION FEATURING PHYZTALKS**  
(The Great Hall A, Level One)

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

**= paid ticket required.  **= live-streamed sessions.
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**
- 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 AAPM&R23 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-led the rapid COVID19 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**
- 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**
- 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 Welcome 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.

**CONGRATULATIONS TO AAPM&R’S 2023 AWARD RECIPIENTS**

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.

**BREAKFAST AND CLOSING GENERAL SESSION FEATURING PHYZTALKS**
- 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 Estores, MD, FAAPMR

- **Survivorship in the Face of Neuroendocrine Tumor: The Story of Three Physiatrist 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

- **Pay It Forward: How the Good That Comes Around Can Go Around**
  - Lisa Varghese-Kroll, MD, FAAPMR

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

**Performing Stand-Up Comedy Has Taught Me**
- Mitchell Prywes, MD, FAAPMR

**Unrecognized Importance of Video Games**
- Austin Scott, MD

**Distinguished Member Award**
- Joanne Borie-Steen, MD, FAAPMR
- D.J. Kennedy, MD, FAAPMR

**PM&R Public Service, Health Equity and Advocacy Award**
- Talya A. Fleming, MD, FAAPMR
- Brenda S. Waller, MD, FAAPMR

**Rehabilitation Services Volunteer Project – RSVP**
- Pearl K. Davis, MD, FAAPMR
- Hotel: Our Friends are Our Associates

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

**PM&R Awareness and Value Award**
- Lori M. Graffon, MD, FAAPMR
- Frank S. Rosenblum, MD, FAAPMR
- Lauren T. Shapiro, MD, MPH, FAAPMR
- Azlan Tariq, DO, FAAPMR

**Distinguished Member Award**
- Joanne Borie-Steen, MD, FAAPMR
- D.J. Kennedy, MD, FAAPMR

**PM&R Public Service, Health Equity and Advocacy Award**
- Talya A. Fleming, MD, FAAPMR
- Brenda S. Waller, MD, FAAPMR

**Rehabilitation Services Volunteer Project – RSVP**
- Pearl K. Davis, MD, FAAPMR
- Hotel: Our Friends are Our Associates
**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.

### TUESDAY, NOVEMBER 15

- **9:30-10:30 am (CT)**
  - CV Review
  - Diane Mortimer, MD, FAAPMR
- **10-10:30 am (CT)**
  - CV Review
  - Larry Chou, MD, FAAPMR
- **10:30-11:30 am (CT)**
  - CV Review
  - Matthew J. McLaughlin, MD, FAAPMR

### WEDNESDAY, NOVEMBER 16

- **8:15-9:15 am (CT)**
  - CV Review
  - Sarah E. Ireland, DO, FAAPMR
- **9:15-10:15 am (CT)**
  - CV Review
  - Louis A. DeSilva, DO, MBA, FAAPMR
- **10:15-11:15 am (CT)**
  - CV Review
  - Adele Meron, MD, FAAPMR

### THURSDAY, NOVEMBER 17

- **8:30-9 am (CT)**
  - CV Review
  - Amanda K. Shol whitelist, MD, FAAPMR
- **9-10 am (CT)**
  - CV Review
  - Anjali Desai, MD, FAAPMR
- **10-11 am (CT)**
  - CV Review
  - Aditi Misra, MD, FAAPMR
- **11-12 pm (CT)**
  - CV Review
  - Mary Mathis, MD, FAAPMR
- **12-1 pm (CT)**
  - CV Review
  - Jing Li, MD, PhD, FAAPMR
- **1-2 pm (CT)**
  - CV Review
  - Asha Devarakonda, MD, FAAPMR
- **2-3 pm (CT)**
  - CV Review
  - Rachel A. Perl, MD, FAAPMR
- **3-4 pm (CT)**
  - CV Review
  - Eric D. Cox, DO, FAAPMR
- **4-5 pm (CT)**
  - CV Review
  - Izabela M. Chodakowska, MD, FAAPMR
- **5-6 pm (CT)**
  - CV Review
  - Vishaal S. Amin, MD, FAAPMR
- **6-7 pm (CT)**
  - CV Review
  - Debooshree Bhattacharya, MD, FAAPMR

### FRIDAY, NOVEMBER 17

- **8-9 am (CT)**
  - CV Review
  - Rakesh Kishore, DO, FAAPMR
- **9-10 am (CT)**
  - CV Review
  - Stephen J. Waterson, MD, FAAPMR
- **10-11 am (CT)**
  - CV Review
  - Arun R. Thomas, MD, FAAPMR
- **11-12 pm (CT)**
  - CV Review
  - tomatoes: Do, FAAPMR
- **12-1 pm (CT)**
  - CV Review
  - Debra Carrigan, MD, FAAPMR
- **1-2 pm (CT)**
  - CV Review
  - Darrell A. Johnson, MD, FAAPMR
- **2-3 pm (CT)**
  - CV Review
  - Amrit Singh, MD, FAAPMR
- **3-4 pm (CT)**
  - CV Review
  - Joseph M. Dziubala, MD, FAAPMR
- **4-5 pm (CT)**
  - CV Review
  - Brian J. Kelleher, DO, FAAPMR
- **5-6 pm (CT)**
  - CV Review
  - William J. H. O’Riordan, MD, FAAPMR
- **6-7 pm (CT)**
  - CV Review
  - John M.率先者, MD, FAAPMR

### SATURDAY, NOVEMBER 18

- **8-9 am (CT)**
  - CV Review
  - sunny: k, MD, FAAPMR
- **9-10 am (CT)**
  - CV Review
  - Jessica L. Frey, MD, FAAPMR
- **10-11 am (CT)**
  - CV Review
  - Michael S. Gendrich, MD, FAAPMR
- **11-12 pm (CT)**
  - CV Review
  - Rachel E. Endres, MD, FAAPMR
- **12-1 pm (CT)**
  - CV Review
  - roadway: k, MD, FAAPMR
- **1-2 pm (CT)**
  - CV Review
  -姫香, MD, FAAPMR
- **2-3 pm (CT)**
  - CV Review
  - Ryan L. Zek_sprites, MD, FAAPMR
- **3-4 pm (CT)**
  - CV Review
  - Tracy J. A. S. Milks, MD, FAAPMR
- **4-5 pm (CT)**
  - CV Review
  - Thomas J. E. Heter, MD, FAAPMR

**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

- **8:15-9:15 am (CT)**
  - Evaluation of Low Back Pain and Correlation with Injection Procedures
  - Session Director: Amit Bharagava, MD, FAAPMR
- **8:30-9 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: Nishant Mittal, MD, MBBS, FAAPMR
- **8:30-9 am (CT)**
  - AAPMR’s Registry Dashboard Demonstration
  - Session Director: Zach Rohart, DO, FAAPMR
- **8:45-9 am (CT)**
  - Amneal Sponsored Session: Pump It Up: Enhancing Sterility and Efficiency of Intrathecal Paclitaxel Pump Refill
  - Sponsored by: Amneal

### FRIDAY, NOVEMBER 17 (CONTINUED)

- **8:30-9:30 am (CT)**
  - Hands-On Ultrasound Guidance for Upper and Lower Limb Chemodenervation Procedures
  - Session Director: Katharine E. Alter, MD, FAAPMR
- **11:30-12:30 pm (CT)**
  - Evaluation of Cervical Spine Pain and Correlation with Injection Procedures
  - Session Director: Amit Bharagava, MD, FAAPMR
- **12:20-12:35 pm (CT)**
  - Hands-On Ultrasound Guidance for Head and Neck Botulinum Toxin Injections
  - Session Director: Katharine E. Alter, MD, FAAPMR
- **12:30-1:30 pm (CT)**
  - Medical Emergencies in Sports Coverage – From Injury to Natural Disasters
  - Session Directors: David Canale, MD, JD, FAAPMR and Arina Kim, MD
- **12:45-1:15 pm (CT)**
  - Otsuka Center Stage on Pseudobulbar Affect (PBA) in Brain Injury
  - Sponsored by: Otsuka
- **12:50-1:10 pm (CT)**
  - Impact of ITB Therapy: Hands on ITB Pump Refill Training
  - Session Director: Zach Rohart, DO, FAAPMR
  - Sponsored by: Zevi

### SATURDAY, NOVEMBER 18

- **8-9 am (CT)**
  - Winging It – Clinical Evaluation of Scapular Dyskinesis
  - Session Director: Andrea L. Aagesen, DO, FAAPMR
- **9-10 am (CT)**
  - Improving Your Lumbar Puncture Skills
  - Session Director: Michael E. Saulino, MD, PhD, FAAPMR
- **10-11 am (CT)**
  - Hands-On Ultrasound Guidance and Review of Functional Anatomy for Head and Neck Botulinum Toxin Injections
  - Session Director: Katharine E. Alter, MD, FAAPMR
- **11-12 pm (CT)**
  - Sidelining Medicine Assessment and Management of Acute On-Field Injuries
  - Session Director: Timothy K. Tiu, MD, FAAPMR
- **12-1 pm (CT)**
  - AAPMR’s Registry Dashboard Demonstration
  - Session Director: Zach Rohart, DO, FAAPMR

**Please check the mobile app for the most up-to-date schedule.**
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
  - African American Physical Medicine and Rehabilitation
  - Central Nervous System
  - Pediatric Rehabilitation
  - Interventional Pain/Neuropathic Pain
  - Muslim Physiatrists
  - Performing Arts
  - Global Health
  - Geriatric Rehabilitation
  - Sports Medicine
  - Central Nervous System
  - Cancer Rehabilitation
- 1:30-2:15 pm (CT) Pavilion Zone B
  - Adaptive Athletes and Para Sports
  - Exercise as Medicine
  - Performing Arts

**FRIDAY, NOVEMBER 17**
- 8-9:15 am (CT) Pavilion Zone A
  - Sports Medicine
  - Performing Arts Medicine
  - Geriatric Community
  - Puerto Rican Physiatrists
  - Inpatient Rehabilitation
  - Neuromuscular and Electrodiagnostic
- 9 am-12 pm (CT) Room R03
  - Resident Bootcamp: Interventional Pain
  - Session Director: Christine Hunt, DO, FAAPMR
  - Sponsored by Stryker

**SATURDAY, NOVEMBER 18**
- 8-9 am (CT) Room 215
  - PM&R Physicians Treating Spasticity
  - Cancer Rehabilitation
  - Exercise as Medicine
  - LatinX
  - South Asian Physiatrists

**Join a Member Community—45+ to Choose From!**
Members: Log in to your member profile at aapmr.org to enroll in communities that interest you, and join the discussions on PhyForum.

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**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 attendees. By intentionally incorporating new community members into the larger network, this course promotes continuing education, knowledge sharing, and fellowship. Organized by Oshner Hospital for Children in collaboration with the Pediatric Rehab Community and AAPM&R.

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**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) Room R03
  - Resident Bootcamp: Spasticity
  - Session Director: William A. Ramos-Guasp, MD, FAAPMR
  - Sponsored by Supernus

**THURSDAY, NOVEMBER 16**
- 5:45-6:30 pm (CT) Room R07
  - If the Shoe Fits: Current Fellows Reflect on Finding the Right Fit
  - Session Director: Kuntal Chowdhary, MD

**FRIDAY, NOVEMBER 17**
- 9 am-12 pm (CT) Room R03
  - Resident Bootcamp: Interventional Pain
  - Session Director: Christine Hunt, DO, FAAPMR
  - Sponsored by Stryker

**SATURDAY, NOVEMBER 18**
- 9:15-10:30 am (CT) Room 208-210
  - Filling Opportunity Gaps in Training: Getting Experience in What You Didn’t Do
  - Session Director: Rosalynn Ruza, Zora Conic, MD, MPH, PhD

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**MEDICAL STUDENT RECEPTION**
**SATURDAY, NOVEMBER 18**
- 4:30-5:30 pm (CT) The Great Hall B
  - Things We Need to Know Transitioning Into Practice Compared to Residency
  - Session Director: Adela Marin, MD, FAAPMR

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**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!

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**AAPM&R ASPIRE! EXPLORATION PLATFORM—INTRODUCE OUR NEW CAREER PLANNING TOOL**
Sponsored by
**AAPM&R is proud to introduce our new career exploration platform—AAPM&R ASPIRE!**
AAPM&R is thrilled to launch a new career exploration platform—aapmr.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
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 MSK Scientific Session
3:45-5 pm (CT) Room 216, Level Two Pandemic Scientific Session

FRIDAY, NOVEMBER 17
1:45-3 pm (CT) Room 216, Level Two Pain and Spine Scientific Session
3:15-4:30 pm (CT) Room 216, Level Two Neurological Rehabilitation Scientific Session

SATURDAY, NOVEMBER 18
9:15-10:30 am (CT) Room 216, Level Two Pediatric Scientific Session
10:45 am-12 pm (CT) Room 216, Level Two Practice Management, Leadership and Quality Scientific Session
3-4:15 pm (CT) Room 216, Level Two General Rehabilitation Scientific Session

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 for the most up-to-date Live Theater schedule.

THURSDAY, NOVEMBER 16
11:30 am-12:30 pm (CT) Room 216, Level Two Original Research: MSK; Kiosk Presentations of Case Reports
5-7 pm (CT) Room 216, Level Two Original Research: General Rehabilitation; Kiosk Presentations of Case Reports

FRIDAY, NOVEMBER 17
8:15-9 am (CT) Room 216, Level Two Original Research: Pain and Spine; Kiosk Presentations of Case Reports
12:15-1 pm (CT) Room 216, Level Two Original Research: Neurological Rehabilitation; Kiosk Presentations of Case Reports

SATURDAY, NOVEMBER 18
8:15-9 am (CT) Room 216, Level Two Original Research: Pediatric; Kiosk Presentations of Case Reports
12:15-1 pm (CT) Room 216, Level Two Original Research: Practice Management, Leadership and Quality; Kiosk Presentations of Case Reports

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) Room 216, Level Two 1801. The Art of Treating Spasticity: Ultrasound Workshop
Skills Lab Director: Hana Azizi, MD, FAAPMR

2:15-5:15 pm (CT) Room 216, Level Two 1802. Clinical Applications of Orthobiologics: A Hands-On Workshop
Skills Lab Director: Michael J. Aurienema, MD, FAAPMR

FRIDAY, NOVEMBER 17
9 am-12 pm (CT) Room 216, Level Two 1803. Practical Applications in Adaptive Sports Medicine
Skills Lab Directors: Stephanie Tow, MD, FAAPMR, CAQSM and Melissa J. Tinney, MD, FAAPMR

SATURDAY, NOVEMBER 18
9 am-12 pm (CT) Room 216, Level Two 1807. Ultrasound-Guided Denervation of Hip, Knee and Shoulder Pain
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
Skills Lab Director: Yuxi Chen, MD, FAAPMR

Resident Bootcamps sponsored by:
= paid ticket required. = in-person sessions

Resident Bootcamps sponsored by:
= All
= Early-Career

= paid ticket required. = in-person sessions

= paid ticket required. = in-person sessions

= paid ticket required. = in-person sessions

= paid ticket required. = in-person sessions
Important Safety Information for ITB Therapy with Lioresal® Intrathecal (baclofen injection)

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.

Intrathecal in a screening trial. Please review the dosing and administration section of the Lioresal® Intrathecal prescribing information for further details.

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 in adults, and caregivers should be advised of the importance of keeping scheduled refill visits and should be educated on the early symptoms of baclofen withdrawal.

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.

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

References: 1. Saulino, MD, PhD, FAAPMR, Joe Urquidez, MD

Ipsen Learning Lab 2023

Thursday, November 16 and Friday, November 17

Sessions will be held in the Learning Lab throughout the day.

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 Verdunco-Gutierrez, MD, FAAPMR, Shivara Gupta, DO, Ryan Hafner, MD, FAAPMR, Dr. Maddie Norris, Michael Saulino, MD, PhD, FAAPMR, Jose Urquidez, MD
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.

**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.

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**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.

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**PM&R PAVILION**

Hall B, Level One

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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.

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**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.
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.)

PHiT Fest
- Friday, November 17, 4:30-5:30 pm (CT)
- The Great Hall B, Level One
We’ve reimagined 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.

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.

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

THURSDAY, NOVEMBER 16

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

SATURDAY, NOVEMBER 18

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

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

THE OASIS
- Thursday, November 16 through Saturday, November 18
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Sponsored by:

NYU Langone Health Rusk Rehabilitation
Room: Commerce, Third Floor
University of Washington Alumni and Friends Reception
Room: Camp, Third Floor
University of Louisville Alumni Reception
Room: Windsor, Third Floor
Our regional footprint offers 4 adult rehab hospitals and 1 Top-Ranked Rehab Hospital in the Southeast Region.

Transformative Care at Its Best

Our new Rehabilitation Hospital.

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.

Visit us at booth #329
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
- Brain Injury and Concussion
- Cardiopulmonary Disorders
- Neuromuscular Disorders
- Spinal Cord Injury
- Pain Management and Sports Medicine
- Parkinson’s Disease
- Stroke and Spasticity Management

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

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

A LEADER IN PROVIDING EXPERT REHABILITATION CARE

JFK Johnson Rehabilitation Institute

IN PROVIDING EXPERT REHABILITATION CARE

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

EXHIBITOR PROFILES

Concentra

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 health centers nationwide.

DOCsRx

DOCsRx is a licensed manufacturer, wholesaler and distributor of healthcare products and services for hospitals, pharmacies and physicians.

DH Technology

DH 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. DH offers solutions for each rehabilitation market within its three core brands: Hocoma, Motek and SafeGate. As the Total Solution Provider, DH and its brands provide products and solutions across the entire continuum of care.

Dystonia Medical Research Foundation

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

The Electrode Store is an MOSAP, 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.

Electromedical Products International, Inc.

Alpha-Stim® is a class I 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 604 for a free demonstration.

Elsevier

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

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.

Farr Healthcare

Farr Healthcare, Inc. is a physician recruitment firm that specializes in physical therapy 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 AAPMR meetings.

Fidia Pharma USA, Inc.

Fidia Pharma USA, Inc. provides innovative products for orthopedic care. Our hyaluronic-based viscosupplements include HYALgan®, the first HA-approved in the U.S. for osteoarthritis knee pain, HYMOVIS®, a 2-injection non-sulphated hyaluronic, and 3-injection TRILUCID®. BioPlat Ortho® delivers high-quality Platelet Rich Plasma with a closed-system kit. Visit fidapharma.us to learn more.

Fujifilm Sonosite

Fujifilm Sonosite at Hanger Clinic, we care for our patients like family, working together to bring about the best possible orthotic and prosthetic outcomes. With 800 locations across the country, we create customized solutions—including state-of-the-art prostheses, braces, 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

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

Helen M. Simpson and Penn State Health Rehabilitation Hospitals are the south central Pennsylvania area for stroke, spinal cord, brain injury, amputation, neurological and orthopedic conditions.

HR Pharmaceuticals, Inc.

HR offers a broad range of products for a variety of markets including medical lubricants, ultrasonic gels, urological catheters and accessories, ostomy care, wound care, and skin antisepsics. HR’s catheters and catheter assistance devices and ultrasound gel will be the focus at AAPMR’s Annual Assembly.

IBSA Pharma, Inc.

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® (dioleicophenolamine) topical system 1.3%, a unique patent patch technology for the relief of acute pain associated with minor strains, sprains and contusions.

IgM Medical Devices, LLC

Integrum, Inc.

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.

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.ipsenusa.com.
Join our nationally recognized team of clinicians and researchers!

Opportunities available:
- PM&R physicians with expertise in brain injury, spinal cord injury, 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 AAPM&R Job Fair or contact us at pmr-recruit@vcuhealth.org or go to 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

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 A.

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MicroTransponder

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 neural plasticity 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 every day 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. 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.

Mason/M&J Associates

We are the oldest search firm recruiting only physicians. 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 placements with a short-term solution.

Mount Sinai Health System

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 all neuromotor and neurophysiological conditions, including inpatient, spinal cord injury, stroke and amputation. We offer comprehensive and coordinated services in both inpatient and outpatient settings.

Natus Medical, Inc.

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 broad line of products combined with exceptional service, support and education enable clinicians to improve patient outcomes and quality-of-life across the globe.

Neufi

Neufi 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. Neufi combines next-generation clinical and stimulation 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, Neufi 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.

NeuroCatch Inc., a wholly owned subsidiary of HealthTech Connex Inc., is a neuro-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 as little as 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

Ochsner Health System

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

OhioRehabilitation 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 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

Ossur 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 our Bionic and mechanical products like waterproof Prosthetic Foot, Power Knee, i-digits 4-10 control and the Pro-Flex family.

Otsuka America Pharmaceutical, Inc.

At Otsuka America Pharmaceutical, Inc. (OAPI), we are an innovative, fast-growing healthcare company that commercializes Otsuka-discovered and in-licensed products in the U.S., with a strong focus on neuroscience, ophthalmology, renal and medical devices. For more information, visit www.otsuka-usa.com.

Ottoboock Healthcare

For more than 100 years, Ottoboock has developed innovative solutions for people with reduced mobility. Ottoboock 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 100 countries to live their lives the way they want. The North American headquarters is located in Austin, Texas.

Pacira Biosciences, Inc.

Pacira Biosciences, Inc. is committed to making the iovera° system the standard of care for managing perioperative and chronic pain by treating the nerve. The iovera° system is a non-systemic, non-opioid nerve block that uses Smart Tips to deliver cryosurgical to targeted nerves. By applying intense cold, the iovera° therapy blocks the nerves 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

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.
Reduce severe spasticity

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


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.

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

medtronic.com

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CONGRATULATIONS

Public Service, Health Equity, on receiving the Talya Fleming, M.D., JFK Johnson Rehabilitation
HackensackMeridianHealth.org/JFKJRI

Teraon

Teraon 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

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.

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.

TriHealth

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. Phyisiatry, LLC

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. US physicians provide better, more cost-effective, rehabilitation care for their patients. US Physician 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.

UP Health Rehab Hospital

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—Youngker Rehab

Youngker 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 and part of which is located in a tertiary care hospital which has a Level I trauma center. We serve a wide range of patients suffering from spinal cord injury, brain injury, stroke, amputations and multitudes of neurological conditions.

University of Louisville—PM&R

Frazier Rehabilitation 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 Hospital’s Locomotion Research Center and is a member of the NeuroRecovery network.

University of Miami Dept of Physical Medicine and Rehabilitation

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 academics, scientific and clinical resources poised to lead spinal cord injury care and research.

University of Minnesota—Department of Rehabilitation Medicine

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

As a CARF-accredited institution, stands as a distinguished Center of Excellence in rehabilitation care. With a vision of reinventing, reimagining and redefining care, 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

Melissa Michalak, 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

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, 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 team care 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.

Wavercraft

WAVi Medical

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.

Weatherly Healthcare

Workers Comp Options

We create ancillary revenue for practices that prescribe to Worker’s Compensation patients.

Zero Gravity Skin

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 the production of the most effective LED (Light Emitting Diode) light therapy for chronic pain and facial skin rejuvenation across the globe. 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 1 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

<table>
<thead>
<tr>
<th>ASSOCIATIONS, FOUNDATIONS AND ORGANIZATIONS</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rise Healthcare Group</td>
<td>243</td>
</tr>
<tr>
<td>American Society Regional Anesthesia and Pain Medicine</td>
<td>339</td>
</tr>
<tr>
<td>Physician Life Care Planning</td>
<td>455</td>
</tr>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
<tr>
<td>Association of Academic Physiatrists (AAP)</td>
<td>659</td>
</tr>
<tr>
<td>Dystonia Medical Research Foundation</td>
<td>660</td>
</tr>
<tr>
<td>American Board of Physical Medicine and Rehabilitation</td>
<td>927</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BILLING, DATA &amp; SOFTWARE</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LedgerHealth</td>
<td>136</td>
</tr>
<tr>
<td>Claimocity</td>
<td>440</td>
</tr>
<tr>
<td>iTreatMD</td>
<td>627</td>
</tr>
<tr>
<td>U.S. Physiatry, LLC</td>
<td>629</td>
</tr>
<tr>
<td>Workers Comp Options</td>
<td>726</td>
</tr>
<tr>
<td>DocRx</td>
<td>920</td>
</tr>
<tr>
<td>DHF Technology</td>
<td>1031</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ELECTRODIAGNOSTIC DEVICES &amp; SOFTWARE</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natus Medical, Inc.</td>
<td>419</td>
</tr>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
<tr>
<td>Electrode Store</td>
<td>526</td>
</tr>
<tr>
<td>WAVi Medical</td>
<td>559</td>
</tr>
<tr>
<td>Cadwell Laboratories, Inc.</td>
<td>619</td>
</tr>
<tr>
<td>NeureCath, Inc.</td>
<td>1449</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LABORATORY SERVICES</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
<tr>
<td>DocRx</td>
<td>920</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIFESTYLE</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
<tr>
<td>Essential Rehabilitation Services</td>
<td>646</td>
</tr>
<tr>
<td>Electromedical Products International, Inc.</td>
<td>648</td>
</tr>
<tr>
<td>ID Medical Devices</td>
<td>658</td>
</tr>
<tr>
<td>Integrum, Inc.</td>
<td>1028</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOBILITY DEVICES/SYSTEMS</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReWalk® Robotics</td>
<td>125</td>
</tr>
<tr>
<td>MicroTransponder</td>
<td>130</td>
</tr>
<tr>
<td>Mayo Clinic PM&amp;R</td>
<td>437</td>
</tr>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
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<tr>
<td>Brooks Rehabilitation</td>
<td>131</td>
</tr>
<tr>
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<td>237</td>
</tr>
<tr>
<td>Ottobock Healthcare</td>
<td>340</td>
</tr>
<tr>
<td>Mayo Clinic PM&amp;R</td>
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</tr>
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<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
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<table>
<thead>
<tr>
<th>PAIN MANAGEMENT</th>
<th>BOOTH</th>
</tr>
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<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
<tr>
<td>Jefferson Moss-Mappey Rehabilitation</td>
<td>519</td>
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<tr>
<td>CuraMedix, LLC</td>
<td>524</td>
</tr>
<tr>
<td>JFK-Johnson Rehabilitation Institute</td>
<td>525</td>
</tr>
<tr>
<td>MedStar National Rehabilitation Network</td>
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</tr>
<tr>
<td>SPR Therapeutics, Inc.</td>
<td>537</td>
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<td>648</td>
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<td>Prolam Critical Care</td>
<td>655</td>
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<td>Workers Comp Options</td>
<td>726</td>
</tr>
<tr>
<td>Shirley Ryan AbilityLab</td>
<td>825</td>
</tr>
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<td>Bryn Mawr Rehab Hospital</td>
<td>826</td>
</tr>
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<td>918</td>
</tr>
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<td>920</td>
</tr>
<tr>
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</tr>
<tr>
<td>Integrum, Inc.</td>
<td>1028</td>
</tr>
<tr>
<td>MedTech International Group</td>
<td>1029</td>
</tr>
<tr>
<td>Pacora Biosciences, Inc.</td>
<td>1030</td>
</tr>
<tr>
<td>Plymouth Medical</td>
<td>1145</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHARMACEUTICAL MANUFACTURERS</th>
<th>BOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>AbbVie</td>
<td>119</td>
</tr>
<tr>
<td>Fidia Pharma USA, Inc.</td>
<td>143</td>
</tr>
<tr>
<td>Ipsen Biopharmaceuticals, Inc.</td>
<td>219</td>
</tr>
<tr>
<td>Morz Therapeutics</td>
<td>319</td>
</tr>
<tr>
<td>Morz Therapeutics Medical Affairs</td>
<td>325</td>
</tr>
<tr>
<td>Otsuka America Pharmaceutical, Inc.</td>
<td>326</td>
</tr>
<tr>
<td>Supernus Pharmaceuticals</td>
<td>425</td>
</tr>
<tr>
<td>AbbVie Medical Affairs</td>
<td>431</td>
</tr>
<tr>
<td>Amneal</td>
<td>436</td>
</tr>
<tr>
<td>Protegex Pharmaceuticals</td>
<td>542</td>
</tr>
<tr>
<td>Prolam Critical Care</td>
<td>655</td>
</tr>
<tr>
<td>Workers Comp Options</td>
<td>726</td>
</tr>
<tr>
<td>Calmoseptine, Inc.</td>
<td>727</td>
</tr>
<tr>
<td>Ipsen Biopharmaceuticals, Inc.</td>
<td>731</td>
</tr>
<tr>
<td>DocRx</td>
<td>920</td>
</tr>
</tbody>
</table>
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
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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**REHABILITATION PROGRAMS**

<table>
<thead>
<tr>
<th>Program</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooks Rehabilitation</td>
<td>131</td>
</tr>
<tr>
<td>Mount Sinai Health System</td>
<td>142</td>
</tr>
<tr>
<td>Ochsner Health System</td>
<td>230</td>
</tr>
<tr>
<td>UT Health Austin Pediatric Neurosciences at Dell Children’s</td>
<td>242</td>
</tr>
<tr>
<td>PAM Health</td>
<td>328</td>
</tr>
<tr>
<td>Atrium Health-Carolinas Rehabilitation</td>
<td>329</td>
</tr>
<tr>
<td>Spaulding Rehabilitation Network</td>
<td>330</td>
</tr>
<tr>
<td>Medrina/Integrated Rehab Consultants</td>
<td>336</td>
</tr>
<tr>
<td>Amneal</td>
<td>436</td>
</tr>
<tr>
<td>Mayo Clinic PM&amp;R</td>
<td>437</td>
</tr>
<tr>
<td>Shepherd Center</td>
<td>443</td>
</tr>
</tbody>
</table>

**SPASTICITY MANAGEMENT**

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ipsen Biopharmaceuticals, Inc.</td>
<td>219</td>
</tr>
<tr>
<td>Atrium Health-Carolinas Rehabilitation</td>
<td>329</td>
</tr>
<tr>
<td>Amneal</td>
<td>436</td>
</tr>
<tr>
<td>Mayo Clinic PM&amp;R</td>
<td>437</td>
</tr>
<tr>
<td>TIRR Memorial Hermann</td>
<td>518</td>
</tr>
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<td>519</td>
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<td>525</td>
</tr>
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<td>MedStar National Rehabilitation Network</td>
<td>531</td>
</tr>
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<td>543</td>
</tr>
<tr>
<td>Benefits Health System</td>
<td>548</td>
</tr>
<tr>
<td>Mary Free Bed Rehabilitation Hospital</td>
<td>631</td>
</tr>
<tr>
<td>Essential Rehabilitation Services</td>
<td>646</td>
</tr>
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<td>Electromedical Products International, Inc.</td>
<td>648</td>
</tr>
<tr>
<td>Unity Point Health - Younker Rehab</td>
<td>654</td>
</tr>
<tr>
<td>Workers Comp Options</td>
<td>726</td>
</tr>
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<td>Rusk Rehabilitation at NYU Langone Medical Center</td>
<td>819</td>
</tr>
<tr>
<td>Shirley Ryan AbilityLab</td>
<td>825</td>
</tr>
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<td>Bryn Mawer Rehab Hospital</td>
<td>826</td>
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<td>Johns Hopkins Rehabilitation Network</td>
<td>852</td>
</tr>
<tr>
<td>UPMC</td>
<td>952</td>
</tr>
<tr>
<td>University of Louisville-PM&amp;R</td>
<td>1018</td>
</tr>
<tr>
<td>Sheltering Arms Institute</td>
<td>1024</td>
</tr>
<tr>
<td>Rehab Without Walls NeuroSolutions</td>
<td>1026</td>
</tr>
<tr>
<td>University of Utah - Craig H. Neilsen Rehabilitation Hospital</td>
<td>1041</td>
</tr>
<tr>
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</tr>
<tr>
<td>Baylor Scott &amp; White Institute for Rehabilitation</td>
<td>1130</td>
</tr>
<tr>
<td>Banner Rehabilitation Hospitals</td>
<td>1131</td>
</tr>
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<td>1133</td>
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<td>1136</td>
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<td>1137</td>
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<td>1138</td>
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<td>1139</td>
</tr>
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<td>1140</td>
</tr>
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<td>1141</td>
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<td>1145</td>
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<td>Norton Healthcare</td>
<td>1147</td>
</tr>
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</table>

**ULTRASOUND DEVICES AND SUPPLIES**

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth</th>
</tr>
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<tbody>
<tr>
<td>Coloplast</td>
<td>241</td>
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<td>Terason</td>
<td>341</td>
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<td>Natus Medical, Inc.</td>
<td>419</td>
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<td>Mayo Clinic PM&amp;R</td>
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<td>518</td>
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<td>Cadwell Laboratories, Inc.</td>
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<td>Clarius Mobile Health</td>
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AAPMR 2023
New Orleans

INTRODUCING THE IPSEN LEARNING LAB

Join us on the congress floor, 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!

Adult Spasticity Case Study Workshop
With Dr Michael Saulino

B.E.G.I.N. Injector Sessions
With Dr Monica Gutierrez

Anatomy and Cadaver Lab, Lower Limb Spasticity
With Dr Shivani Gupta, Dr Ryan Hafner, and Dr Madeleine Norris

Cervical Dystonia Case Study Workshop
With Dr Aaron Ellenbogen

Guidance Workshop
With Dr Jose Urquidez

Meet the Expert Sessions With Learning Lab Faculty

Hands-On Dosing and Dilution Workshop

Meet with Ipsen Leadership

INDICATIONS
DYSPORT (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

DYSPORT 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 injection 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 DYSPORT and institute appropriate medical therapy immediately.

Warnings and Precautions

- Lack of Interchangeability Between Botulinum Toxin Products
  The potency Units of DYSPORT 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 DYSPORT 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 DYSPORT 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 DYSPORT.

Please see accompanying full Prescribing Information, including BOXED WARNING.
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 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).”

#AAPMR23—FOUNDATION EVENTS

FOUNDATION EVENTS AT THE 2023 ANNUAL ASSEMBLY

#AAPMR23—CORPORATE SUPPORT RECOGNITION

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

THANK YOU 2023 INSTITUTION PARTNERS COUNCIL (IPC) PARTICIPANTS

Join the IPC today at 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 Educational Theaters. Think of them as an additional industry presence at our Annual Assembly.

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 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.

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 (e.g., banners, lanyards, receptions, etc.).

INDEX OF ADVERTISERS

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AbbVie</td>
<td>52</td>
</tr>
<tr>
<td>Amneal</td>
<td>34</td>
</tr>
<tr>
<td>Atrium Health/Carolina</td>
<td>40</td>
</tr>
<tr>
<td>Jefferson Moss-Magee</td>
<td>Back Cover</td>
</tr>
<tr>
<td>JFK Johnson/Hackensack</td>
<td>42, 50</td>
</tr>
<tr>
<td>IPSEN</td>
<td>58, 59</td>
</tr>
<tr>
<td>Mary Free Bed Rehabilitation</td>
<td>44</td>
</tr>
<tr>
<td>Mayo Clinic</td>
<td>44</td>
</tr>
<tr>
<td>Medtronic</td>
<td>48</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merz Therapeutics</td>
<td>2</td>
</tr>
<tr>
<td>Penn Medicine</td>
<td>12</td>
</tr>
<tr>
<td>Penn State Health</td>
<td>54</td>
</tr>
<tr>
<td>Spaulding Rehabilitation</td>
<td>10</td>
</tr>
<tr>
<td>University of Minnesota</td>
<td>Inside Front Cover</td>
</tr>
<tr>
<td>UW Medicine</td>
<td>4</td>
</tr>
<tr>
<td>VCU Health</td>
<td>46</td>
</tr>
</tbody>
</table>

AAPMR.ORG/2023
AAPM&R is the national medical specialty society representing physical medicine and rehabilitation physicians. To learn more, visit aapmr.org.

2023 AAPM&R Board of Governors

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Rusk Rehabilitation at NYU-Langone Health

D.J. Kennedy, MD, FAAPMR
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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!
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