Welcome to Physiatry ‘22, the Association of Academic Physiatrists 55th Annual Meeting!

The Future of Physiatry Happens Here

May 24-28, 2022
Hilton New Orleans Riverside Hotel
New Orleans
Louisiana, USA

Connect, Discover, Share: #Physiatry22
PHYSIATRY.ORG/2022
Enjoy complimentary food and beverages at our sponsored events, including Breakfast, Lunch & Happy Hour Symposiums, Meditation Moments, and Demonstration Pods. Find details on page 43-45!

GET SOCIAL AT PHYSIATRY ‘22!
There is a vibrant social media community waiting to connect with you! Use the hashtag #Physiatry22 to see updates, build relationships and share your memories.

DOWNLOAD THE EVENT APP
Get every session, event and update from Physiatry ‘22 delivered to your phone. You’ll also be able to customize your daily schedule, access course handouts, connect with attendees and more. Search for Physiatry’22 or AAP in your app store. Aren’t sure of your login information? Visit the Registration Desk in the Chemin Royale Foyer by the escalator and we’ll help you get connected!
On behalf of the Association of Academic Physiatrists (AAP), it is our pleasure to welcome you to Physiatry ’22 in New Orleans, Louisiana! After two (2) full years of virtual events, countless zoom meetings, and a postponement from February, we are excited to finally welcome back members in-person to reconnect and recharge. From early morning into the evening, we have five days of jam-packed opportunities to learn, connect and share. We’re sure that our passionate community and stimulating educational program will inspire you personally and professionally for the year to come. It is our vision to foster a meeting environment and culture where every member and partner feels valued, supported with top quality educational and networking opportunities, and inspired to achieve individual and common goals as a critical foundation to providing state-of-the-art care for our patients. You will discover the latest in education, clinical techniques, research, technology and more. Whether you’re looking to sharpen your clinical or academic skillset, affect positive change within your institution, or become an emerging or stronger leader in the field of physiatry, we offer the tools and network you need to grow. We’re also thrilled to celebrate 75 years of physiatry alongside ABPMR!

DON’T MISS THE FOLLOWING EVENTS WE HAVE PLANNED FOR YOU:

• 70+ compelling educational sessions presented by physiatry and rehabilitation experts from all over the globe
• Two rockstar plenary sessions from renowned scientists and academicians (see the full lineup on page 15)
• Our signature networking events including our President’s Reception, Poster Gallery, Member Caucus, and ‘The Board Wants to Meet You.’
• We have more activities in the exhibit hall than ever! Meet our 50 exhibitors showcasing products, services and societies while you enjoy meals, demonstrations and maybe a few surprises.
• Visit with leading researchers at our poster gallery receptions this year showcasing hundreds of innovations in physiatry
• 30+ scientific paper presentations with topics ranging from leadership, to chronic pain, TBI and more!

Soak it all in and be sure to explore the world-class entertainment, restaurants and outdoor activities you’ll find in New Orleans. It’s so good to be back together again.

Gwendolyn Sowa, MD, PhD
President of the Board, Association of Academic Physiatrists
Department Chair, University of Pittsburgh Medical Center
Director, UPMC Rehabilitation Institute

Alex Moroz, MD, MHPE
Chair, AAP Program Committee
Residency Program Director & Vice Chair for Education & Training, NYU Langone Health/Rusk Rehabilitation
YOUR SAFETY IS OUR PRIORITY. Each attendee is required to follow our safety protocol as outlined below so we can enjoy a successful Annual Meeting.

The AAP is following guidelines from the Center for Disease Control (CDC) and World Health Organization (WHO). We are also working closely with the city of New Orleans to ensure we are able to meet safely. New Orleans continues to lead the way in meeting all public health milestones and following current guidelines.

Here is a summary of our current health and safety protocols at the time of print. Updated protocol has been emailed to each attendee and is available in the conference App and signage throughout the meeting.

1. **Vaccination Requirement**: Every Physiatry ‘22 attendee, all AAP staff, exhibitors and guests will be required to be fully vaccinated (as defined by the CDC) to attend the meeting; international attendees who have received alternate vaccines must follow U.S. government requirements regarding acceptable vaccines that allow their entry into the United States. A COVID-19 booster shot is strongly encouraged as extra protection.

2. **Test Before You Arrive**: Individuals that are unable to be vaccinated due to medical or religious reasons will need to upload proof of a negative COVID-19 PCR test within 48 hours of the start of their participation in the meeting. Vaccinated attendees may also consider taking a COVID-19 test.

3. **Masks Optional**: Attendees can choose to wear a mask (or not!) throughout the meeting in community spaces and meeting rooms. We encourage attendees to follow the current national and local guidelines.

4. **World-class Cleaning**: Hilton hotel staff will be regularly mopping floors and wiping down all surfaces with hospital-grade cleaners. Meeting attendees will find disinfecting stations with wipes and hand sanitizer available throughout the property. There is also hand sanitizer and wipes in your registration packet (thank you TIRR and UPMC!)

5. **If you have recently been exposed to COVID-19** or feel sick and believe you may be at risk of spreading it, please do not attend Physiatry ‘22.

By registering for the in-person meeting, attendees acknowledge receipt of this information and compliance with safety requirements and guidelines. The AAP, the meeting site/venues, or any attendees are not liable if a person becomes sick during or as a result of attendance at Physiatry ‘22.

Thank you for your help in keeping everyone safe so we may enjoy another successful meeting! Any questions surrounding our Annual Meeting and COVID-19 precautions can be sent to meeting@physiatry.org.
General Information

Locations
All workshops and sessions will be held at the Hilton New Orleans Riverside Hotel. (Two Poydras Street, New Orleans, LA 70130).
Please download the Physiatry ’22 App to view maps of the venue.

HOTEL 1ST FLOOR
Meeting Rooms Grand Ballroom & Grand Salon Chemin Royale Foyer
- Registration & Info Desk
- Sponsored Meals
- Exhibit Hall
- Poster Gallery
- Preconference Workshops
- President’s Welcome Reception (Thursday)
- Complimentary Lunch (Friday)

HOTEL 2ND FLOOR
Meeting Rooms Churchill, Cambridge, Prince of Wales, Eglinton Winton, Marlboro
- Plenary Sessions
- Scientific Best Paper Presentations
- Preconference Workshops
- Committee Meetings

HOTEL 3RD FLOOR
Meeting Rooms St. Charles, Royal, Durham
- RFPD Workshop
- Council Meetings

Registration
The Registration Desk is located near the escalator in the Chemin Royale Foyer hallway.

Additional Fees
Throughout Physiatry ’22, there are events and sessions which may require additional fees to attend. To help you identify these sessions, look for this icon throughout the event program: $.

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

Seating Policy
In order to have Physiatry ’22 run safely and smoothly, we will be encouraging social distanced seating, when possible. All educational sessions are filled on a first-come, first-served basis. We did our best to match room size with anticipated demand, but we encourage you to arrive at meeting rooms as early as possible. Capacity limits are strictly enforced by hotel management, fire marshals and our COVID-19 protocol.

Anti-Harassment Policy
The AAP is dedicated to providing a harassment-free experience for everyone at its conferences. Harassment of any form will not be tolerated at Physiatry ’22. If you experience harassment or discrimination at Physiatry ’22, please tell an AAP staff member immediately or email report@physiatry.org. Violators of this Anti-Harassment Policy may be sanctioned or expelled from the event at the discretion of Physiatry ’22 event organizers.
AAP Lunch & Learn Featuring a **Live Injection** for the Treatment of Adult Spasticity

**Friday, May 27th**

12:15-1:15 pm

Ballroom A

Presented Live by

**Shivani Gupta, DO**

Culicchia Neurological Clinic

An Ipsen sponsored lunch and learn focused on the management of spasticity in adults. Dr. Shivani Gupta will review her patient’s history and treatment goals, conduct a physical examination and provide a **live injection demonstration**.
New Orleans is one of the top ten most-visited cities in the United States. From its world-renowned French Quarter, boisterous jazz music scene, iconic Cajun and Creole flavors, and 2009 NFL Superbowl championship team; the “Big Easy” promises an unforgettable time with your AAP family. Here are some unique adventures to experience while here:

VISIT HISTORIC SITES  Immerse yourself in history by strolling along the French Quarter (established in 1718), Garden District, the mighty Mississippi River, St. Louis Cathedral and more.

CHOW DOWN ON EXPANSIVE DINING  Take a bite out of the bayou by visiting top notch restaurants like Cafe Beignet, Liuzza’s by the Track, or Jacques-Imo’s. Don’t leave town without trying a local gumbo or jambalaya!

SOAK UP THE SUNSHINE  Get around outdoors on airboat, steamboat, streetcar and more. Activities like the New Orleans Swamp Tours, Chalmette Battlefield & Jean Lafitte National Park, and Audubon Nature Institute are sure to wow you.

APPRECIATE THE ARTS  The arts scene is so big for good reason! If you’re looking to be visually stunned, check out public art displays at Studio Be and Music Box Village. To appreciate this city with a soundtrack: local brass music can be heard over at Preservation Hall and just about any venue along Frenchmen Street.
Schedule at a Glance

Take part in educational sessions, lively networking events and spontaneous meet-and-greets. All events will be held at the Hilton New Orleans Riverside Hotel (Two Poydras Street, New Orleans, LA 70130) unless otherwise noted. You'll find specific rooms on the event app, event website or the detailed schedule in this program! Details on educational sessions provided Thursday through Saturday can be found on pages 24-32.

### TUESDAY, MAY 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>10:00am - 4:00pm</td>
<td>Registration Open</td>
</tr>
<tr>
<td>12:00pm - 3:45pm</td>
<td>Pre-Conference Workshop: Residency &amp; Fellowship Program Directors (RFPD) - Day 1</td>
</tr>
<tr>
<td>3:45pm - 4:30pm</td>
<td>Residency and Fellowship Program Directors (RFPD) Council Business Meeting</td>
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<tr>
<td>4:30pm - 6:00pm</td>
<td>Residency &amp; Fellowship Program Directors (RFPD) Reception</td>
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### WEDNESDAY, MAY 25

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am - 4:00pm</td>
<td>Registration Open</td>
</tr>
<tr>
<td>8:00am - 12:00pm</td>
<td>Pre-Conference Workshop: Residency &amp; Fellowship Program Directors (RFPD) - Day 2</td>
</tr>
<tr>
<td>8:00am - 12:00pm</td>
<td>Workshop: Resident/Fellow Bootcamp</td>
</tr>
<tr>
<td>12:00pm - 1:00pm</td>
<td>Administrative Directors Lunch</td>
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<tr>
<td>1:00pm - 5:00pm</td>
<td>Administrative Directors Sessions &amp; Meeting</td>
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<tr>
<td>12:00pm - 4:00pm</td>
<td>Workshop: Medical Education in Physiatry: Building Teaching Skills</td>
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<tr>
<td>1:00pm - 5:00pm</td>
<td>Hands On Workshop: Musculoskeletal Ultrasound-A to Z (with some letters missing)</td>
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<tr>
<td>1:00pm - 5:30pm</td>
<td>Workshop: 2022 Spasticity Master Course</td>
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<tr>
<td>2:00pm - 3:00pm</td>
<td>Program Subcommittee Meeting</td>
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<tr>
<td>3:00pm - 4:00pm</td>
<td>LRDC Committee Meeting</td>
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<tr>
<td>4:00pm - 5:00pm</td>
<td>Wellness Champions Meet Up</td>
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<tr>
<td>4:15pm - 5:15pm</td>
<td>Education Committee Business Meeting</td>
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<tr>
<td>4:30pm - 5:30pm</td>
<td>Membership Committee Business Meeting</td>
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<tr>
<td>5:30pm - 7:00pm</td>
<td>Fellowship &amp; Career Fair</td>
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<tr>
<td>7:00pm - 8:00pm</td>
<td>Chair/Administrative Directors Session</td>
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<tr>
<td>8:00pm - 8:30pm</td>
<td>Chair Council Business Meeting</td>
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<tr>
<td>8:30pm - 10:00pm</td>
<td>Chair Council Reception</td>
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<td>sponsored by University of Utah</td>
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### THURSDAY, MAY 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am - 4:00pm</td>
<td>Registration Open</td>
</tr>
<tr>
<td>8:00am - 9:00am</td>
<td>Scientific Paper Presentations – Topic: Pain</td>
</tr>
<tr>
<td>8:00am - 9:00am</td>
<td>Thursday Educational Sessions 1</td>
</tr>
<tr>
<td>9:30am - 10:30am</td>
<td>Plenary Speakers: Panel Discussion - NIH HEAL Initiative and BACPAC</td>
</tr>
<tr>
<td>11:15am - 12:15pm</td>
<td>Scientific Paper Presentations – Topic: Sports Medicine &amp; Other/ General Medicine</td>
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<tr>
<td>11:15am - 12:15pm</td>
<td>Thursday Educational Sessions 2</td>
</tr>
<tr>
<td>2:00pm - 3:00pm</td>
<td>Scientific Paper Presentations – Topic: Administrative / Leadership / Education &amp; Covid-19</td>
</tr>
<tr>
<td>2:00pm - 3:00pm</td>
<td>Thursday Educational Sessions 3</td>
</tr>
</tbody>
</table>
Thank You to our Program Committee

Physiatry ’22 wouldn’t be possible without the tireless efforts of this AAP team.

**AAP PROGRAM COMMITTEE**
- Alex Moroz, MD, MHPE - Chair
- Mohammad Agha, MD
- Alan Anschel, MD
- Kim Barker, MD
- Lauren Collins
- Xiaoli Dong, MD
- Kara Dyer
- Lori Grafton, MD
- Alice Hon, MD
- April Hyon, MD
- Didem Inanoglu, MD
- John Metzler, MD
- Gerardo Miranda-Comas, MD
- Dianna Nguyen
- Christian Niedzwecki, DO
- Jennifer Paul, MD
- Shanti Pinto, MD
- Reynaldo Rey-Matias, MD
- Mark Tornero, MD
- Peter Yonclas, MD

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### FRIDAY, MAY 27

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30pm - 7:30am</td>
<td>Scientific Paper Presentations – Topic: Musculoskeletal/Multiple Sclerosis and other Neurological Conditions</td>
</tr>
<tr>
<td>7:00am - 4:00pm</td>
<td>Scientific Paper Presentations – Topic: Best Papers</td>
</tr>
<tr>
<td>8:00am - 9:00am</td>
<td>Friday Educational Sessions 1</td>
</tr>
<tr>
<td>9:30am - 10:30am</td>
<td>Plenary Speaker: The Problem with Race-based Medicine - DeLisa Lecture</td>
</tr>
<tr>
<td>11:15am - 12:15pm</td>
<td>Friday Educational Sessions 2</td>
</tr>
<tr>
<td>12:30pm - 1:30pm</td>
<td>Global Academic Physiatry Committee Meeting</td>
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<tr>
<td>2:00pm - 3:00pm</td>
<td>Scientific Paper Presentations – Topic: SCI / Electrodagnostic / Neuromuscular Medicine / TBI</td>
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<tr>
<td>3:30pm - 5:00pm</td>
<td>Scientific Paper Presentations – Topic: Stroke / TBI / Musculoskeletal</td>
</tr>
<tr>
<td>5:00pm - 6:00pm</td>
<td>Medical Student Council Meeting</td>
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<tr>
<td>6:30pm - 7:30pm</td>
<td>The Board Wants to Meet You / General Business Meeting / Member Caucus Reception</td>
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<tr>
<td>7:30pm - 9:00pm</td>
<td>Medical Student Quiz Bowl</td>
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### SATURDAY, MAY 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am - 10:00am</td>
<td>Registration Open</td>
</tr>
<tr>
<td>8:00am - 8:30am</td>
<td>AAP Awards Ceremony</td>
</tr>
<tr>
<td>8:30am - 9:15am</td>
<td>Rehabilitation Medicine Scientist Training Program (RMSTP) Scientific Papers</td>
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<tr>
<td>9:30am - 10:30am</td>
<td>Educational Sessions 1</td>
</tr>
<tr>
<td>9:30am - 10:30am</td>
<td>Scientific Paper Presentations - Rehabilitation Research Experience for Medical Students (RREMS)</td>
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<tr>
<td>10:45am - 11:45am</td>
<td>Educational Sessions 2</td>
</tr>
<tr>
<td>10:45am - 11:45am</td>
<td>Scientific Paper Presentations - Rehabilitation Research Experience for Medical Students (RREMS)</td>
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Presentations, times and schedules are subject to change.

Visit [www.eventscribe.net/2022/Physiatry22/](http://www.eventscribe.net/2022/Physiatry22/) for the most up-to-date information.

Paid/ticketed event
Navigating towards a new future.

SAOL
THERAPEUTICS
Committed to Evolving Spasticity Management
Did you know that ABPMR administered the first board exams in 1947? Doctors saw the growing need for a physical medicine specialty in the late 40’s to treat the large numbers of WWII veterans returning home with disabling conditions at the time. So, 2022 officially marks 75 years of physiatry and what better place to celebrate than here at Physiatry ’22 in New Orleans!

Party Like a Physiatrist

AAP members have bravely stepped up to challenge after challenge during the past year and a half. The specialty of physiatry has never been more critical and in the spotlight. We are thrilled to be with our AAP community in-person to celebrate the anniversary of physiatry as well as the resiliency of our members and the specialty. That’s why we’re be hosting a kick-off party (free to all registered attendees) in the Exhibit Hall on Thursday, May 26, 2022 hosted by AAP President Gwen Sowa, MD and the University of Pittsburgh Medical Center (UPMC). Join us for the President’s Reception from 6:30pm - 8:00pm to enjoy cocktails with exhibitors, tasty hors d’oeuvres, and maybe even a few surprises!

Contribute to our 75 Years of Physiatry Mural

Stop by the Exhibit Hall to chat with our visual artist, Leah, who is creating a graffiti-style mural to celebrate this milestone. Help visualize what it means to be a physiatrist and view what others have shared!
Here are a few key milestones in the history of AAP and AAPMR:

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1947</td>
<td>ABPMR administers first PM&amp;R board exams</td>
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<tr>
<td>1950</td>
<td>168 ABPMR diplomates certified in PM&amp;R</td>
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<tr>
<td>1960</td>
<td>The specialty continues to grow with 394 ABPMR diplomates certified in PM&amp;R</td>
</tr>
<tr>
<td>1967</td>
<td>The AAP is created</td>
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<tr>
<td>1970</td>
<td>The AAP published its first issue of its newsletter, what we now know as our quarterly magazine, <em>Physiatry Forward.</em></td>
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<tr>
<td>1987</td>
<td>Our medical journal – the <em>American Journal of Physical Medicine &amp; Rehabilitation</em> becomes a part of AAP</td>
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<tr>
<td>1992</td>
<td>AAP membership surpasses 1,000 physiatry professionals</td>
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<tr>
<td>1993</td>
<td>AAP hosts it’s first stand-alone Annual Meeting in Albuquerque, NM</td>
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<tr>
<td>1998</td>
<td>ABPMR begins offering Spinal Cord Injury Medicine subspecialty certification</td>
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<tr>
<td>2008</td>
<td>Additional subspeciality certifications are offered for Pain Medicine, Pediatric Rehabilitation Medicine, Hospice &amp; Palliative Medicine, Sports Medicine and Neuromuscular Medicine</td>
</tr>
<tr>
<td>2010</td>
<td>9,985 ABPMR diplomates certified</td>
</tr>
<tr>
<td>2014</td>
<td>ABPMR begins offering Brain Injury Medicine subspecialty certification</td>
</tr>
<tr>
<td>2022</td>
<td>13,706 ABPMR diplomates and 2,700+ AAP members!</td>
</tr>
</tbody>
</table>
The Johns Hopkins Rehabilitation Network continues to push the boundaries of medical education, research and patient care through:

- **Educational and training programs**, including residencies and fellowships for medical students, resident physicians, psychologists and therapists to train future rehabilitation leaders in patient care and research.

- **Research** in the areas of neurological rehabilitation and stroke recovery, gait and movement mechanics, swallowing disorders and outcomes improvement following injury, among others.

- **Specialty rehabilitation programs** in areas such as neuromuscular disease, multiple sclerosis, stroke, brain injury, POTS, amputation, spinal cord injury, performing arts and swallowing.

To learn more about the Johns Hopkins Rehabilitation Network, please visit hopkinsmedicine.org/PMR.

@RehabHopkins

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Now a Johns Hopkins Precision Medicine Center of Excellence

Delivering the highest quality care is personal for us — which is why we launched the Johns Hopkins Precision Rehabilitation Center of Excellence, an effort devoted to translating big data into informed care. Various initiatives are underway to develop interventions tailored to a patient’s specific needs across the continuum of care based on their functional status — many that use technology in new ways that could revolutionize the rehabilitation field.
Join these thought leaders for innovative ideas that will shape your career! All plenary presentations take place in Churchill CD, 2nd Floor.

**Plenary Speakers**

GWENDOLYN SOWA, MD, PHD, Moderator
Director, UPMC Rehabilitation Institute and AAP President

**NIH Panel: The Helping to End Addiction Long-term (HEAL) Initiative**
Thursday, May 26, 2022
9:30am–10:30am

Description: The United States has experienced ongoing challenges related to drug use, abuse and overdose deaths, and academic physiatry is at the forefront of addressing this challenge. Importantly, the COVID-19 pandemic has resulted in increases in opioid misuse and overdose deaths, and further complicated factors contributing to pain and addiction. The NIH HEAL Initiative has addressed this challenge through supporting a research agenda which includes clinical research in pain management as well as pre-clinical and translational research aimed at enhancing pain management. In particular, the BACPAC Research program, funded through the HEAL initiative, has created a nationwide consortium working collaboratively to phenotype research participants with chronic low back pain with the goal of informing precision medicine treatment approaches for this common and costly condition. This panel will discuss the progress to date, opportunities for supported research in this domain, the creation of publicly available large datasets, and future impact for our patients with chronic pain.

Panel Moderator: Gwen Sowa, MD, PhD

Panel Members:
Rebecca Baker, PhD - Director, NIH Helping to End Addiction Long-term Initiative
Linda Porter, PhD - Director, Office of Pain Policy and Planning Division of Neuroscience NINDS / NIH / HHS
Bob Carter, MD - Deputy Director, National Institute of Arthritis and Musculoskeletal and Skin Diseases

DOROTHY ROBERTS, JD
Penn Integrates Knowledge Professor and George A. Weiss University Professor of Law & Sociology at the University of Pennsylvania

**The Problem with Race-based Medicine**
Friday, May 27, 2022
9:30am–10:30am

Description: The medical profession has long defined disease and treated patients according to race. Some doctors continue to defend this practice by arguing that race serves as a helpful proxy for underlying clinical factors. Learn how race-based medicine can trace to false assumptions about innate biological differences and to justifications for slavery and medical exploitation. Today, race-based medicine diverts attention and resources from the social determinants that cause racial gaps in health. Discover tools to abandon this backward legacy and to join efforts to end health inequities caused by racism, not by genetic difference.
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. We are ranked 4th in the nation for NIH PM&R research funding by the Blue Ridge Institute and were recently designated a Spinal Cord Injury Model System. What makes us different?

- We lead cutting edge clinics in wound care, movement disorders, spine 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 fourth 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.

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.

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Four Divisions

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

Why Minnesota?

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

16
Fortune 500 Companies

Excellent healthcare environment

The University’s mission, carried out on multiple campuses and throughout the state, is threefold: research and discovery, teaching and learning, and outreach and public service. The University of Minnesota is an equal opportunity educator and employer.
Adaptive Sports Program
Supporting the athlete and enthusiast in every body

WE’RE SERIOUS ABOUT FUN

Burke’s Adaptive Sports Program empowers people living with chronic or disabling conditions to participate in sports and recreational activities and improve their quality of life.

✓ Rich program spanning four seasons and all levels of ability
✓ 61-acre green campus with cambered track for games and competition
✓ Founder of the White Plains, NY Chapter of Move United
✓ Grants recipient from Move United and Craig H. Neilson Foundation
Residency & Fellowship Program Directors and Program Coordinators Workshop (RFPD)

TUESDAY, MAY 24, 2022 (12:00PM–6:00PM)
Location: St. Charles Ballroom - 3rd Floor
RFPD Annual Updates and Hot Topics in Graduate Medical Education (GME)
12:00pm-12:30pm
ABPMR Update
James McDeavitt, MD
12:30pm-1:00pm
Resident Recruitment Update
Michael Saulino, MD
1:00pm-1:30pm
GME Summit Update
Gregory Worsowiszc, MD
1:30pm-2:00pm
Teaching Pain and Addiction in GME
Michael Mallow, MD and Danielle Perret Karimi, MD
2:15pm-3:15pm
Evidenced-Based Practices for Recruiting Diverse Applicants to PM&R Residency
Monica Verduzco-Gutierrez, MD, William Filer, MD
(AAP Diversity and Community Engagement Committee)
3:15pm-3:45pm
Diversity, Equity and Inclusion (DEI) Residency Curriculum
Sheital Bavishi, DO and Monica Verduzco-Gutierrez, MD
3:45pm-4:30pm
RFPD Council Business Meeting
Alex Moroz, MD
4:30pm-6:00pm
Resident/Fellow Program Directors’ Reception
Cocktail Hour
Location: Royal Chamin Foyer

WEDNESDAY, MAY 25, 2022 (8:00AM–12:00PM)
Location: St. Charles Ballroom - 3rd Floor
Accreditation Council for Graduate Medical Education (ACGME) Updates and Assessment Workshop
8:00am-9:00am
ACGME Residency Review Committee (RRC) Updates
Caroline Fischer and Wendy Helkowski, MD
9:00am-12:00pm
ACGME Interactive Workshop on Assessment
Eric Holmboe, MD
• Assessment Tools – Evaluate different assessment tools and effective ways to integrate tools into the workflow of our residents and faculty
• Integration Milestones 2.0 into Usable Assessment Tools
• New ACGME Assessment Tools/Toolkits

Resident, Fellow & Medical Student Bootcamp
WEDNESDAY, MAY 25, 2022 (8:00AM–12:00PM)
Location: Grand Ballroom A
Course Directors Nathan Olafsen, MD and Jennifer Soo Hoo, MD
Experience hands-on exposure to physiatric procedures. You will rotate through separate stations taught by expert PM&R faculty and gain skills that will help you excel in your training and career. The stations will include ultrasonography, electromyography, spasticity management and fluoroscopic procedures. At the end of this workshop, you will have better hands-on knowledge of how to perform basic procedures and identify common physiatric procedures.
Medical Education in Physiatry: Building Teaching Skills

WEDNESDAY, MAY 25, 2022 (12:00PM–4:00PM)
Location: Prince of Wales - 2nd Fl
Leslie Rydberg, MD, Idris Amin, MD, Ben Seidel, DO, Patrick Kortebein, MD, Nitin Jain, MD, Robert Irwin, MD, Aaron Yang, MD, Michael Mallow, MD, Jackie Neal, MD, Adam Lewno, MD, Nathan Katz, Ashlee Bolger, MD, MEd and Maya Therattil, MD

Whether you are a physiatry trainee, junior faculty, or experienced faculty, this course offers the knowledge and skills to build stronger teachers and medical educators. This interactive, hands-on course includes small group activities, discussions, and experiences to demonstrate the importance of active learning techniques to promote audience engagement. Topics include adult learning theory to frame the different educational approaches as well as teaching skills in different settings, teaching in a virtual setting, how to give a lecture, feedback, and mentorship. Participants will have the chance to examine their own teaching styles and experiences and apply the information from the course to develop new methods of teaching in different settings.

Musculoskeletal Ultrasound-A to Z (with some letters missing): Hands-on Workshop

WEDNESDAY, MAY 25, 2022 (1:00PM–5:00PM)
Location: Grand Ballroom A
Amit Bhargava, MD, Heakyung Kim, MD, Jonathan Kirschner, MD, Mark Hurdle, MD, Fernando Sepulveda, MD, Kentaro Onishi, MD, Moojeon Oh-Park MD, MS, Adam Lewno, MD and Allison Schroeder, MD

Build your skills with the function, capabilities and limitations of diagnostic ultrasound. Through didactic, interactive, and hands-on segments, attendees will learn the basics of performing a diagnostic ultrasound of joints and muscles of upper and lower limbs. Attendees will recognize normal anatomy, common pathologies, and critically evaluate the images. Leave with a skillset to guide and implement musculoskeletal ultrasound into a practice.

Workshop: 2022 AAP Spasticity Master Course

WEDNESDAY, MAY 25, 2022 (12:00PM–5:30PM)
Location: Churchill A2 - 2nd Fl
Sheng Li, MD, Paul Winston, MD, Gerard Francisco, MD, Cindy Ivanhoe, MD, Stuart Yablon, MD, Heakyung Kim, MD, Jaskiran Ghuman, DO, Eve Boissonnault, MD

This course is designed for clinicians who wish to learn advanced knowledge and new development in spasticity management. Through interactive didactic lectures, the attendees will learn how to differentiate spasticity from other forms of hypertonia, recognize factors for toxin non-responders, and highlight best practices of ITB therapy and its neurophysiological mechanisms; the attendees will be familiar with new development in spasticity management, including new ITB pump, cryoneurolysis and updates in phenol neurolysis. The attendees will have hands-on training on ITB pump refills, ultrasound-guided nerve block with phenol and cryoneurolysis.

Department Chair and Administrative Director Meet Up

Supporting Department Financial Health through Philanthropy and Other Creative Solutions

WEDNESDAY, MAY 25, 2022
Location: Port - Riverside Complex
7:00pm–8:00pm - Joint Session
8:00pm–8:30pm - Chair Council Business Session
8:00pm–10:00pm - Chair Networking Event

David Steinberg, MD, Ross Zafonte, DO, Catherine Raney Noman, OLY, CFRE, four-time Olympic speed skater, Chair, Salt Lake City - Utah Committee for the Games

Department leaders will join together for a presentation and discussion addressing successful strategies for supporting department financial health through philanthropic support and other mechanisms.

Supported by University of Utah
From our beginnings in 1967, Physical Medicine & Rehabilitation at the University of Utah School of Medicine has distinguished itself as a leading care center in the Mountain West. Today, we’ve taken the next step by being recognized as a full Department at the School of Medicine.

As Dr. Steinberg says, “I’m proud of our faculty and staff who give so much every day to contribute to our program and our patients.”

Our programming has grown throughout the years to include adaptive sports & innovation, cancer rehab, sports medicine, musculoskeletal medicine, pediatric rehabilitation, and an impressive increase in research among clinical and non-clinical faculty.
Program Coordinators Sessions

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

Program Coordinators Workshops - Location: Grand Salon A6

### Thursday, May 26, 2022

- **ACGME RRC Web ADS Updates**
  8:00am–9:00am
  Caroline Fischer, MBA – ACGME/Review Committee for Physical Medicine and Rehabilitation, Wendy Helkowski, MD

- **Successful Strategies for PECs + Coordinator Well-Being: Fostering a Collaborative Environment**
  9:30am–10:30am
  Jessica Burkhart, MHA, Allison Mooney, MBA

- **Wildcat Wednesdays: Coordinator Adaptiveness in an Evolving World**
  11:15am–11:45am
  Leslie Justice

- **Tweet to Recruit and Promote Your Program**
  11:45am–12:15pm
  Michelle R. Osterlund

- **Coordinator A-Z**
  2:00pm–3:00pm
  Thomas A. Petruska, MS

- **RUBIES of Self-Care**
  3:30pm–4:30pm
  April Pruski, MD, Josie Ganzermiller, PhD

### Friday, May 27, 2022

- **Don’t Trip on the New Milestones 2.0**
  8:00am–9:00am
  Cindy Volack, MPA, C-TAGME

- **ACGME Site Visits 101**
  11:15am–12:15pm
  Andrea Chow, MA, Accreditation Council for Graduate Medical Education (ACGME)

- **Formal Mentor Process and Individual Learning Plans for Residents**
  2:00pm–2:30pm
  Delilah Kowalke

- **TAGME**
  2:30pm–3:00pm
  Coretha Davis, BS, C-TAGME

- **Working Forward**
  3:30pm–4:00pm
  Thomas A. Petruska, MS

- **Coordinator Executive Council Business Meeting**
  4:00pm–4:30pm
  Chair: Cindy Volack, MPA, C-TAGME

Happy Hour sponsored by Ipsen following business meeting
WORLD-CLASS REHABILITATION CARE MEETS UNIVERSAL COMPASSION.

MetroHealth Rehabilitation Institute, a leader in rehabilitation, has been recognized as #1 in Ohio by US News & World Report.

In 1953, MetroHealth in Cleveland, Ohio, created one of the first facilities in the nation dedicated solely to rehabilitation. Over 60 years later, our reputation for excellence continues with our recognition as the #1 rehabilitation hospital in the state. We are the only rehabilitation facility in the world led by two members of the National Academies as well as many of the world’s best physiatrists and rehabilitation researchers under one roof. Which is why our institution continues to lead the way. To learn more about the MetroHealth Rehabilitation Institute, go to metrohealth.org/rehab.

- Neurorehabilitation – one of only 14 centers in the US designated as a Model System Center for spinal cord injury care
- Research – ranked number three in the nation and number one in Ohio for National Institutes for Health funding for rehabilitation research
- Innovation – new technology like an implantable system that allows spinal cord injury patients to use their arms and legs for functional tasks
- Education – residency training program and fellowships in brain injury, spinal cord injury and pain medicine
Design Your Physiatry ‘22 Experience

Physiatry ‘22 will feature powerhouse speakers and presentations that showcase the latest research and off-the-press information about clinical care, administration and education. We’ve organized the experience into 5 unique tracks.

AAP strives to create interactive learning experiences for our attendees. Certain sessions have been selected by the AAP Program Committee to include unique hands-on activities to engage participants. Keep an eye out for this symbol over identifying sessions that are interactive.

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

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

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

- **Research**
  Examine the latest discoveries from across the spectrum of rehabilitation research.

- **Student, Resident & Fellow**
  Trainees, learn critical career development skills from your peers and leaders in the specialty.

**DOWNLOAD THE PHYSIATRY ‘22 APP FOR THE LATEST SCHEDULE!**

Earn up to 28.0 AMA PRA Category 1 Credits™!
HOT BREAKFAST SYMPOSIUM
7:00am-8:00am
Location: Ballroom A

Scientific Paper Presentations: Pain/Best Paper
8:00am-9:00am
Location: Eglinton Winton - 2nd Floor

EDUCATIONAL SESSIONS 1
8:00am-9:00am

Creation of a Faculty Coaching Promotion Program at Baylor College of Medicine
Faye Chiou Tan MD, Nancy Moreno, PhD
Location: Prince of Wales - 2nd Fl
Evaluate the development and success of a new faculty promotions coaching program. You will participate in an interactive coaching program through use of a workbook to help start the process.

Off the Grid: Unusual Board Certifications and Fellowships
Michael Saulino, MD, PhD, Miriam Segal, MD, Kimberly Heckert, MD, Hemant Kalia, MD, MPH, Christopher Plastaras, MD
Location: Churchill B2 - 2nd Fl
Explore some of the less common board certifications and fellowships that may be of interest to physiatric trainees. You will discuss pain vs. NASS fellowships, headache certification (both interventions and non-interventional) and spasticity fellowships.

The Future of Neurorehabilitation is Bright, If We Choose It to Be
Catherine Lang PT, PhD, Lewis A. Wheaton, PhD
Location: Marlboro A/B - 2nd Fl
Explore aspirational goals for the future of neurorehabilitation. Visions for how biological, engineering, and clinical rehabilitation research and practice will be transformed in 20 years will be presented, with discussion regarding how individuals, departments, and organizations might contribute to these future goals.

The Surveyors are Coming! Spotlight on Acute Care Rehabilitation at a Comprehensive Stroke Centers
Nneka Ijejika MD, MPH, Suzanne Stone, BSN, RN, Latresa Billings, PharmD, BCPS, Julie Buchl, PT, DPT, MBA, CSCS, Audra Rabroker, LMSW, ACM, CMAC
Location: Churchill C/D - 2nd Fl
Physiatrists function as a critical component of the transition of care from the acute stroke hospitalization to post-acute rehabilitation. However, there is a need for Physiatrists to be part of stroke center certification. Consults aside, this session details our seat at the table — where we fit, how we innovate care and add value to the academic stroke center model will be detailed during this session.

Working with the WHO to Bring Rehabilitation Medicine to Countries Around the World
Donna L. Nimec, MD
Location: Grand Salon A 3
Review how health care providers from around the world come together to discuss specific topics in Rehabilitation with the goal to make relevant recommendations about the process of providing care for different diagnoses.

Your First Job: Searching, Signing, Starting
Timothy Tiu, MD, Allison Bean, MD, PhD, Jason Edwards, DO, Joseph Herrera, DO, Sameer Kapasi, MD, Chane Price, MD, Monica Verdusco-Gutierrez, MD
Location: Churchill B1 - 2nd Fl
You spend at least 8 years in school and training learning to care for others, but did you learn how to take care of yourself? Whether you are interested in academics or the private sector, hear from those who have been through the process. We want you to be fully prepared as you advance into the next stage of your career!

BREAK IN THE EXHIBIT HALL
9:00am-9:30am

PLENARY - Panel Discussion - NIH HEAL Initiative and BACPAC
9:30am-10:30am
Location: Churchill C/D - 2nd Fl

REFRESHMENT BREAK IN EXHIBIT HALL & DEMO PODS
10:30am-11:00am
Location: Exhibit Hall (Ballroom B/C/D)

Scientific Paper Presentations: Sports Medicine & Other/General Medicine
11:15am-12:15pm
Location: Eglinton Winton - 2nd Fl
are expected to learn and demonstrate professional skills that others in the PM&R community will use to judge their competence as clinicians, researchers, and educators. Explore active learning techniques to teach residents various non-clinical professional skills, including how to: be a good teacher, receive feedback, be a good mentee, prepare a research poster for a medical conference, and engage in the professional use of social media.

Let’s Talk About Sex Baby—Addressing Sexual Dysfunction Among Women with Cancer
Susan Malster, DO, Jaclyn Bonder MD, Antoinette Sakaris, MD
Location: Grand Salon A 3
Sexual health is an important aspect of human life and can be impacted by cancer and cancer treatment. Physicians often spend little time addressing sexual dysfunction. Summarize the importance of sexual health among women treated for cancer, as well as approaching sexual dysfunction in cancer rehabilitation practices.

LUNCH BREAK
12:15pm-1:45pm

LUNCH & LEARN
12:15pm–1:15pm
Location: Ballroom A
Grab complimentary lunch and enjoy a 60-minute presentation exploring hot topics in PM&R. There is no fee to attend, registration is not required, and seating is available on a first come, first-serve basis.

Scientific Paper Presentations: Administrative / Leadership / Education & COVID-19
2:00pm–3:00pm
Location: Eglinton Winton - 2nd Floor
Discuss principles of implementation science, its applicability to the clinical practice in physiatry, the importance of de-implementation of low-value interventions, and lessons learned from campaigns such as Choosing Wisely. Results from a recent systematic review of clinical practice guidelines on low back pain will be discussed as it pertains to de-implementation of low-value interventions.

De-implementation of Low-Value Interventions in Physiatry (Informed by Evidence-Based Reviews)
Thiru Annaswamy, MD, MA, Raj Mitra, MD, Dinesh Kumbhare, MD, PhD
Location: Marlboro A/B - 2nd Fl
Discuss principles of implementation science, its applicability to the clinical practice in physiatry, the importance of de-implementation of low-value interventions, and lessons learned from campaigns such as Choosing Wisely. Results from a recent systematic review of clinical practice guidelines on low back pain will be discussed as it pertains to de-implementation of low-value interventions.
Demystifying Compensation - Lessons Learned
Gregory Worsowicz, MD, MBA, Diane Braza, MD, Jim McDeavitt, MD, Gwendolyn Sowa, MD, David Steinberg, MD, MMM
Location: Prince of Wales - 2nd Fl
Physician compensation programs are an essential and critical component in building an academic department. Not only do department leaders need to understand important variables for success and potential pitfalls but future leaders and all faculty as well. Four department chairs and institutional leaders will share in both success stories and unforeseen lessons learned from their individual experiences. Roundtable discussion and audience Q&A is included.

Design, Implementation and Evaluation of Community-Based Rehabilitation Programs for Underserved Communities: A Global Perspective
Adalberto Loyola-Sanchez, MD, MSc, PhD
Location: Grand Salon A 3/6
Review the process of utilizing mixed methods research within a participatory research strategy to design, implement and evaluate community-based rehabilitation programs for people living with complex disabilities in underserved communities. This review will be based on experiences accumulated along the way by working in Indigenous communities in Southeast Mexico and, Indigenous and non-Indigenous rural communities in Alberta Canada.

“One & Done”: Preparing for the PM&R Intern Year
Nicholas Elwert, DO, MS
Location: Churchill B1 - 2nd Fl
The PM&R intern year is a year in which a PGY-1 resident experiences tremendous growth in all facets. Medical students will take away key knowledge that all PM&R interns should understand while discussing the basics of post-acute care settings and therapy modalities as well as covering the basics of key PM&R diagnoses.

Repetitive Head Impacts and CTE: Updates on Diagnostic Criteria and Pathology
Dan Daneshvar, MD, PhD, Ann McKee, MD, Ross Zafonte, DO
Location: Churchill C/D - 2nd Fl
Chronic traumatic encephalopathy (CTE) is a neurodegenerative disease associated with exposure to repetitive head impacts, including contact and collision sports, military, and occupational exposure. The study of CTE has rapidly advanced, with new studies demonstrating validation of previous pathologic staging criteria, new pathologic diagnostic criteria, validation of previous clinical diagnostic criteria, and new clinical diagnostic criteria. New research has also explored the relationship between CTE and genetics, age of first exposure to head impacts, comorbid neuropathologic disease, and in vivo biomarkers.

Use of a Shared Mini-didactic Curriculum to Enhance Inpatient PM&R Rotations Across Multiple Institutions
Amanda Harrington, MD, Michael Kryger, MD, Christine Cleveland, MD, Venessa Lee, MD
Location: Churchill DB2- 2nd Fl
Faculty representing four academic residency programs will demonstrate a shared mini-didactic curriculum for inpatient PM&R rotations, using Spinal Cord Injury as an example. The variable components to the curriculum will be described and the process of sharing the curriculum across institutions will be explained.

REFRESHMENT BREAK IN EXHIBIT HALL & DEMO PODS
3:00pm-3:30pm
Location: Exhibit Hall (Grand Ballroom B/C/D)
Scientific Paper Presentations: Musculoskeletal/Multiple Sclerosis and other Neurological Conditions
3:30pm-5:00pm
Location: Eglinton Winton - 2nd Fl
Beyond Read More: A Workshop to Improve Written Feedback to Learners
Justin Weppner, DO, Daniel Herman, MD, PhD, Sara Raiser, MD, William Ide, MD
Location: Churchill B2 - 2nd Fl
Practice writing feedback to trainees using an evidence-based framework and discuss perspectives with other participants. Take away practical tools that will help integrate effective written feedback into teaching methods.

Research in Rehabilitation Medicine: Creating a “Research Division” From the Ground Up
Anne Felicia Ambrose, MD, MS, Matthew Bartels, MD, MPH, Mark Thomas, MD, Anupuma Kurra, MD
Location: Churchill B1 - 2nd Fl
Rehabilitation Medicine lags behind other specialties in our ability to provide strong scientific basis for our treatment methods and protocols. This may be partly due to lack of research culture in majority of small-to-medium Rehabilitation Departments. Explore how the Department of Rehabilitation Medicine at Montefiore set out to overcome these barriers and jump-start a research program.
Speak Up, Stand Out: Public Policy Committee Town Hall and Effectively Communicating with Members of Congress
Felicia Skelton, MD, Chris Rorick, Danielle Perret Karimi, MD, W. Evan Rivers, DO, Gregory Worsowicz MD, MBA, John Melvin, MD

Location: Prince of Wales - 2nd Fl
Join members of the Public Policy Committee to explore the legislative and advocacy initiatives of the Public Policy Committee over the past year, and for an interactive primer on how to meet with members of Congress. You will simulate conversations with congressional leaders and/or their staff, and the audience will be invited to provide feedback.

Step-by-Step Task-Oriented Gait Training
Yang-Soo Lee MD, PhD, Jinung An, PhD
Location: Grand Salon A 3/6
Gain practical knowledge to step-by-step task-oriented gait training. It is easy to learn, easy to do, and you don’t need expensive equipment. Step-by-Step task-oriented gait training not only reduces burden on physical therapists, but is applicable in multiple clinical conditions in all regions of the world. It is cost-effective, simple and user-friendly.

The Power of Story: Narrative Medicine in Physical Medicine and Rehabilitation
Unoma Akamagwuna, MD, Marina Ma, MD, Dan Mahoney, MD
Location: Churchill C/D - 2nd Fl
Narrative medicine is an approach to practice that makes use of the personal story and narrative as a way to build communication, resilience and healing. In doing so, it promotes a more humane medical practice. Discuss key tenets of narrative medicine and provide practical ways to take narrative medicine back to your home institutions.

Vision and Vestibular Impairments after Acquired Brain Injury: A Hands-on Demonstration
Shanti Pinto, MD, Kelly Crawford, MD, Katie Sewell, PT, DPT, Lisa Michaud, OTR/L
Location: Marlboro A/B - 2nd Fl
Vision and vestibular deficits are common after acquired brain injury. Review relevant anatomy contributing to vision and vestibular impairments. Experience hands-on demonstration to discuss the clinical assessment and important rehabilitation interventions.

Resident Meditative Moment
5:00pm-6:00pm
Location: Ballroom A
Enjoy an afternoon pick-me-up, healthy snacks, and meet & greet the expert. First come, first serve.

POSTER GALLERY RECEPTION
5:00pm-6:30pm
Location: Chemin Royale Foyer

PRESIDENT’S RECEPTION & KICK-OFF PARTY
7:00pm-9:00pm
Location: Grand Ballroom B/C/D
HOT BREAKFAST SYMPOSIUM
7:00am–8:00am
Location: Ballroom A

Scientific Paper Presentations: Best Papers
8:00am–9:00am
Location: Prince of Wales - 2nd Fl

EDUCATIONAL SESSIONS 1
8:00am–9:00am

Discussing Bad News: Skills and Strategies to Utilize in the Rehab Setting
Dorothy Tolchin, MD, EdM, Andrea Cheville, MD, Sean Smith, MD, Kim Barker, MD, Naomi Kaplan, MBBS
Location: Churchill B2 - 2nd Fl
As the physiatry population becomes increasingly medically complex, talking with patients about prognosis and goal-setting also becomes more complex (and necessary). Evaluate evidence-based communication strategies and practice these in response to physiatry-specific clinical prompts. The session is presented by the AAP Physiatry/Palliative Care Task Force and will draw from both physiatry and palliative care expertise.

Integration of Simulation Lab into PM&R Residency
Se Won Lee, MD, Chaitanya Konda, DO, Chong Kim, MD, Joseph Hill, DO
Location: Eglinton Winton - 2nd Fl
Simulation-based educational technologies are increasingly available in PM&R resident education, including musculoskeletal assessment, intervention using imaging feedback, inpatient rehabilitation patient care using a high-fidelity patient manikin, and others. Discuss different simulation technologies, practical tips, and step by step approach to design curriculum, and implement simulation-based learning experience.

Leading the Way to Get Cardiac Rehabilitation Federally Funded for Stroke Survivors
Sara Cuccurullo, MD, Mooyeon Oh-Park, MD, MS, Preeti Raghavan, MD, MBBS, Carmen Terzic, MD, PhD, Talya Fleming, MD
Location: Marlboro A/B - 2nd Fl
Stroke is a leading cause of long-term disability. Evidence based medicine is one way for cardiac rehabilitation to be federally funded for stroke survivors. Using clinical research data, demonstrate an innovative implementation of a post-stroke rehabilitation program and the aim of changing healthcare delivery for stroke survivors.

PM&R Boards Part I (Computer-Based Exam): Tips for Success from the ABPMR
Carolyn Geis, MD, Gerard Francisco, MD
Location: Churchill B1 - 2nd Fl
Are you starting to prep for the PM&R boards? You are not alone, and the ABPMR is here to help. ABPMR leaders and exam volunteers will cover evidence-based study methods, deciphering the exam outline, and the latest exam research to help you prepare for the Part I Examination.

VA COVID-19 Rehab Care Continuum: From Bedside to Back Home and Beyond
Dixie Aragaki, MD, Brionn Tonkin, MD, Ileana Howard, MD, Lynn Chang, DO
Location: Churchill C/D - 2nd Fl
The Veterans Affairs Healthcare System has harnessed the strength of its well-established telehealth platform and nationwide network to share valuable lessons learned by independent teams during the pandemic. The AAP VA Council presents this session of case-based perspectives from an inpatient COVID-19 Rehabilitation Unit to a home-based COVID-19 Rehabilitative Therapy program to an outpatient multi-disciplinary Post-COVID-19 Program.

Winding Down - Planning for Late, Middle and Career End
Kathleen Bell, MD, Diana Cardenas, MD, MHA, Peter Esselman, MD, MPT, John Whyte, MD, PhD, Gregory Worsowicz, MD, MBA
Location: Grand Salon A 3
The presenters will combine didactic approach to considering the stages of career maturation and legacy planning along with individual experiences from a panel of distinguished “mature” leaders in PM&R. Experiences from both academic department and research institute areas will be presented. Emphasis will focus on transition planning and potential areas for continued involvement after official retirement. You will participate in an interactive activity to expand the experiential approach to this topic.
PM&R Boards Part II (Oral): Tips for Success from the ABPMR
Christopher Garrison, MD, MBA, Daniel Clinchot, MD
Location: Churchill B1 - 2nd Fl
The ABPMR Part II Examination can loom large in the imagination of trainees. Demystify the process and content of the exam by covering exam processes, what examiners are looking for, and study tips and resources - culminating in a mock oral exam session. Residents and fellows, don’t miss it!

Regenerative Medicine Consultations - Enhancing Patient-Physiatrist Communication
Allison Bean, MD, PhD, Fabrisia Ambrosio, PhD, MPT, Zubin Master, PhD, Shannon Strader, DO
Location: Churchill C/D - 2nd Fl
Take away knowledge, resources, and strategies to improve understanding of the current state of the science and ethics of regenerative medicine relevant to physiatric patients, and enhance physician-patient communication and engagement. This interactive session is led by a bioethicist, translational researchers, and practicing physiatrists.

The Physiologic Basis of Vagus Nerve Stimulation (VNS) Paired with Upper Limb Rehabilitation in Chronic Stroke
Gerard Francisco, MD, Michael O’Dell, MD
Location: Churchill B2 - 2nd Fl
Review the results of the pivotal, international, multi-center, randomized, triple-blind, controlled trial of VNS+Rehab for upper limb recovery in chronic post-stroke participants, which was published by the Lancet in 2021, and discuss the basic science and physiology of VNS+Rehab in animal models. You will participate in an interactive activity alongside the presenters to determine the appropriateness of VNS+Rehab in at least 8 cases that will be presented.

Using Data to Improve Quality Outcomes
Elissa Charbonneau, DO, MS
Location: Prince of Wales - 2nd Fl
Encompass Health comprises 137 inpatient rehabilitation hospitals all on a unified electronic health record (EHR). Explore how Encompass Health has used its EHR to improve patient outcomes, including identifying patients at high risk of acute care transfer during their inpatient stay, identifying patients at risk for readmission after discharge, reducing opioid prescriptions, improving medication reconciliation and patient education.

What’s the Evidence? Research Initiatives at the American Board of PM&R
Lawrence Robinson, MD, Carolyn Kinney, MD
Location: Eglinton Winton - 2nd Fl
AAP launched Global Academic Physiatry Subcommittee to advance the global needs of physiatry training especially with respect to developing nations. This strategic action also explores opportunities to partner with ISPRM and other national physiatry groups in advancing global academic physiatry. Discuss the activities and vision of the subcommittee to support the global needs of rehabilitation and physiatry.
LUNCH & LEARN
12:15pm–1:15pm
Location: Grand Ballroom A
Grab complimentary lunch and enjoy a 60-minute presentation exploring hot topics in PM&R. There is no fee to attend, registration is not required, and seating is available on a first come, first-serve basis.

COMPLIMENTARY LUNCH IN EXHIBIT HALL
12:15pm–1:45pm
Location: Grand Ballroom B/C/D
Scientific Paper Presentations: SCI + Electrodiagnostic / Neuromuscular Medicine + TBI

EDUCATIONAL SESSIONS 3
2:00pm–3:00pm
Are You for Real? Managing Conversion Disorder Within the Rehabilitation Setting
Kelly Crawford, MD, Jennifer Myatt, Ryan Medas, PT, DPT
Location: Churchill C/D - 2nd Fl
Conversion disorder (Functional Neurological Symptom Disorder) can lead to impaired functioning and is often encountered in the rehabilitation setting. Review diagnostic criteria and risk factors for Conversion disorder and discuss the multi-disciplinary approach to treating these patients. Clinical cases will be described to highlight key points.

Facilitating Research and Clinician-Researcher Interaction: The Research Accelerator Program
James Sliwa, MD, Rick Lieber, Phd, Melissa Briody, MOT, OTR/L
Location: Marlboro A/B - 2nd Fl
The Shirley Ryan AbilityLab has developed a research accelerator program. The aim of this program is to foster clinician-researcher interaction, stimulate research among clinicians and support hospital wide innovative thinking. Discuss program structure, initiatives implemented that have successfully engaged clinicians with researchers, and examples of innovative projects from multiple hospital departments.

Resident/Fellow Hot Topics Roundtable
April Hyon, MD, Merna Naji, MD, Kuntal Chowdhary, MD
Location: Churchill B2 - 2nd Fl
This session will consist of multiple roundtable discussions to address the pressing issues/ “hot topics” in physiatry education. This will serve as a professional networking event to allow residents across the nation to discuss how their respective programs negotiate these hot topics and to allow for open discussion on them.

Structural, Genetic and Functional Outcomes in Musculoskeletal Diseases
Prathap Jayaram, MD, Nitin Jain MD, MPH, Neil Segal MD, MPH
Location: Eglinton Winton - 2nd Fl
Leading experts in the field will discuss osteoarthritis and rotator cuff disease. Gain exposure to cutting-edge diagnostic platforms that can be readily integrated into point of care physiatry practice.

The Changing Academic Inpatient Rehabilitation Team: The Role of Advanced Practice Providers
Heather Adair, MD, Toniqua Richardson, FNP, Haben ‘Lily’ Yissehak, PA-C, MPAS
Location: Prince of Wales - 2nd Fl
This session will review practice literature, information gained from a survey of academic programs and participants, lived knowledge, and viewpoints from physiatrists, APPs (both nurse practitioner and physician assistant), and a Physiatry resident. Attendees will understand the aspects of making the decision to include APPS, what works and what doesn’t, and formulate their plans to fit their institution. We plan an interactive and lively approach to a topic that sometimes creates controversy.

REFRESHMENT BREAK IN EXHIBIT HALL & DEMO PODS
3:00pm–3:30pm
Location: Exhibit Hall (Grand Ballroom B/C/D)
Scientific Paper Presentations: Stroke/TBI/Musculoskeletal
3:30pm–5:00pm
Location: Grand Salon A 3
Advocacy and Educational Principles for Developing Disability Education
Margaret Turk, MD, Nethra Ankam, MD, Dorothy Tolchin, MD, EdM, Maya Therattil MD, MS, Ravi Kasi, MD, Leslie Rydberg, MD, Carley Sauter, MD, Katherine Goss, MPH, Yelim Chung, MD, Courtney Reid
Location: Churchill B2 - 2nd Fl
Discover the rationale for integrating disability content into overall medical student education, the roles for medical students and faculty as advocates, successful curricular examples. You will have the opportunity to develop both an advocacy pitch and teaching session to bring to your home institutions. Two breakout groups within the workshop will be coached by members of the Disability Integration Toolkit, the AAP Medical Student Educators Council, and the AAP Medical Student Council.

Enhancing Evidence-Based Medicine Education within PMR: A Hands-On Workshop for Residents and Faculty
Dinesh Kumbhare, MD, PhD, John Ross “JR” Rizzo, MD, Mahya Beheshti, MD, Maryam Hosseini, MD, Allison Bean, MD, PhD, Thiru Annaswamy, MD
Location: Marlboro A/B - 2nd Fl
Are you a busy, clinically active practitioner? Uncover practical, clinically applicable information about evidence-based medicine (EBM) that can used immediately. Effective practice of EBM requires the integration of the best research evidence with clinical expertise and each patient’s unique values and circumstances. Gain skills to ask a clinically relevant (but also answerable) question, acquire the evidence such that they can rapidly find the current best evidence and appraise it critically.

Improving Evidence Production in PM&R - The Cochrane Rehabilitation Contribution
Prof. Stefano Negrini, MD, Carlotte Kiekens, MD
Location: Prince of Wales - 2nd Fl
Cochrane Rehabilitation focuses on the improvement of evidence-based medicine in the field. Beyond spreading Cochrane Reviews relevant to rehabilitation practice, it is also engaged in improving the methodology of evidence production. Two projects will be discussed: the new reporting guidelines RCTRACK (Randomized Controlled Trials Rehabilitation Checklist) and GUIDE-Rehab (Guideline on Interventions Descriptions in Rehabilitation) and the new rehabilitation definition for research purposes.

Procedure Visits: How to teach, build patient doctor relationships and Maintain Efficiency
Kelly Heath, MD, Jonathon Kirschner, MD, Meryl Stein, MD
Location: Churchill C/D - 2nd Fl
Procedure visit is not the first thing you think of when thinking of a strong patient doctor relationship. Whether performing ultrasound guided injections, botulinum toxin injections or trigger point injections, streamlining your procedures will improve your patient satisfaction as well as outcomes.

Women in Academic Physiatry: Overcoming Imposter Syndrome
Anne Felicia Ambrose, MD, Lyn Weiss, MD, Alexandra Tumminia, PhD, Cheri Blauwet, MD, Ellen Casey, MD, Andrea Cheville, MD, Talya Fleming, MD, Susan Garstang, MD, Marlis Gonzalez-Fernandez, MD, Rita Hamilton, DO, Ifejiwa Nneka, MD, Mooyoun Oh-Park, MD, Danielle Perret, MD, Preeti Raghavan, MD, Monica Rho, MD, Sara Cucurrullo, MD, Gwendolyn Sowa, MD, Carmen Terzic, MD, Monica Verduzco-Gutierrez, MD
Location: Churchill B1
This session will feature Alexandra Tumminia, PhD from NYU Langone who researches “Impostor Phenomenon” and its contribution to psychological distress, continued self-monitoring, increased self-doubt and persistent fears of failure. Explore its impact on approaches to work, choice of performance strategies, and work-related psychological experiences. These negative attributes may be amplified in women and ethnic/racial minority groups. You will also participate in small group discussions to discuss successful strategies.

AFTERNOON SYMPOSIUM
5:00-8:00pm
Location: Grand Ballroom A
RSVP Only

POSTER GALLERY RECEPTION
5:00pm-6:30pm
Location: Chemin Royale Foyer

MEMBER CAUCUS/THE BOARD WANTS TO MEET YOU RECEPTION
6:30pm-7:30pm
Location: Churchill C/D - 2nd Fl

MEDICAL STUDENT QUIZ BOWL
7:30pm-9:00pm
Location: Churchill C/D - 2nd Fl
AAP AWARDS PRESENTATION
8:00am–8:30am
Location: Churchill C/D - 2nd Fl

RMSTP SCIENTIFIC PAPER PRESENTATIONS
8:30am–9:15am
Location: Churchill C/D - 2nd Fl

Mentorship: A Two-Way Street
9:30am–10:30am
Allison Schroeder, MD, Prakash Jayabalan, MD, PhD, April Hyon, MD, R. Samuel Mayer, MD
Location: Grand Salon A 3
Develop knowledge and strategies to develop a network of mentors, sponsors, coaches, and role models. You will be challenged to envision your future physiatric career. Focus will be placed on developing a symbiotic relationship with a clinical and/or research mentor with the goal of optimizing their learning and productivity.

Scientific Paper Presentations - Rehabilitation Research Experience for Medical Students (RREMS)
9:30am–10:30am
Location: Churchill B1 - 2nd Fl

Scientific Paper Presentations - Rehabilitation Research Experience for Medical Students (RREMS)
10:45am–11:45am
Location: Churchill B1 - 2nd Fl

Advice to Medical Students: Roundtable with PM&R Residency Program Directors
10:45am–11:45am
Eric Jones, MS, Dixie Aragaki, MD, Monifa Brooks, MD, Nikola Dragojlovic, DO, Christopher Visco, MD
Location: Grand Salon A 3
Join PM&R Program Directors as they share insights on how you can succeed in medical school, residency applications, and interviews. Bring your questions, as time will be made to answer any questions you have about becoming a successful resident physician.

Billing & Coding Crash Course
10:45am–11:45am
April Hyon, MD, Monica Verduzco-Gutierrez, MD, Ashlee Jaffe, MD, Ryan Hafner, MD
Location: Churchill C/D - 2nd Fl
PM&R residents often receive little formal training in the business of physiatry, including on topics such as billing and coding. Discuss important terms and concepts that physiatrists-in-training should know related to billing and coding, in order to best serve our patients.

Concurrent Programs
These signature AAP programs have workshops and sessions designed for this year’s participants.

• Program for Academic Leadership (PAL) – Leadership training directed by William Bockenek, MD, CPE. Visit physiatry.org/PAL to get involved.

• Rehabilitation Medicine Scientist Training Program (RMSTP) – Research training directed by Michael Boninger, MD and John Whyte, MD, PhD. Visit physiatry.org/RMSTP to get involved.
Advancing IT Therapy: Empowerment Through Education

Our comprehensive hands-on training, unbranded educational programs on best practices, and ongoing support for clinicians, nurses, and pharmacists provide you with the support you need.

Advance your team today! Visit Gablofen.com/Virtual for more details

Visit us at booth #212 and/or attend our presentation on Thursday, May 26. Meditative Moment: Contemplate Intrathecal Baclofen for Spasticity Management with Dr. Zachary Bohart, Asst. Professor Tufts Medical Center & Dept. of PM&R
Thursday, May 26, 2022

Pain & Best Paper
8:00am–9:00am
Room: Eglinton Winton – 2nd Fl

Do chronic pain syndromes in lower limb amputees have an effect on the use of prostheses?
Danilo Donati, MD

Percutaneous Lumbar Annular Puncture: A Rat Model to Study Intervertebral Disc Degeneration and Pain-Related Behavior
Nam Vo, PhD

“Memory Cells” in Chronic Pain Syndromes: A novel Clinical Reality
Bilal Shanti, MD

Impact of the COVID-19 Pandemic on Substance Use Behaviors in People with Spinal Cord Injury (Covid-19)
James Lo, Des Moines University/Rehabilitation Research Experience for Medical Students (RREMS)
BEST PAPER - Medical Student

Sports Medicine & Other/General Medicine
11:15am–12:15pm
Room: Eglinton Winton – 2nd Fl

The Demographic Characteristics and Global Health Impact of Golf for Individuals with Disability: A Mixed-Methods Study
Stanley Guillaume, MD

A Multi-Site Randomized Cross-Over Study of a “Test-Drive” Strategy for Prosthetic Foot Prescription
David Morgenroth, MD

From Anticoagulation to Ultrasound: Trends in Management of Below Knee-Deep Vein Thromboses Following Provider Education
Kirstin Weider, DO

Administrative / Leadership / Education & Covid-19
2:00pm–3:00pm
Room: Eglinton Winton – 2nd Fl

Meaningful Mentorship: A PM&R residency program’s experience building intentional partnerships
Christine Krull, MD

A Pre-test, Post-test Study on Research Educational Lectures Among Physical Medicine and Rehabilitation Residents
Richard Rosales, MD

A retrospective cohort study of COVID-19 patients who go to acute rehabilitation or discharge
David Balser, MD

Musculoskeletal/Multiple Sclerosis and other Neurological Conditions
3:30pm–5:00pm
Room: Eglinton Winton – 2nd Fl

Leukocyte-dependent effects of platelet-rich plasma on cartilage loss and thermal hyperalgesia in a mouse model of post-traumatic osteoarthritis
Prathap Jayaram, MD

The Development of a Cartilage Stress Test for the Metabolic Evaluation of Knee Osteoarthritis
Prakash Jayabalan, MD, PhD

Digital mental health intervention for musculoskeletal patients with coexisting depression and/or anxiety
Ashwin Leo, MD

Friday, May 27, 2022

Best Paper Presentations
8:00am–9:00am
Room: Prince of Wales – 2nd Fl

Epidural Spinal Cord Stimulation Restores Volitional Movement Through Assisted Cycling
David Balser, MD

Spinal Cord Injury & Electrodiagnostic / Neuromuscular Medicine & Traumatic Brain Injury
2:00pm–3:00pm
Room: Grand Salon A 3

Clinical Utility of Various Proximal Muscle Tests for Monitoring Muscle Function in Patients with Spinal Muscular Atrophy Receiving Nusinersen Treatment
Gregory CJ Moellering
Respiratory Muscle Dysfunction In Inclusion Body Myositis: A Retrospective Analysis Of A Large Cohort At A Tertiary Medical Center
Lauren Hurst, BS

Dual Task Impairments During the Electronically Augmented Timed “Up and Go” (EATUG) in Adults with Moderate to Severe Traumatic Brain Injury (TBI)
Shanti Pinto, MD

Stroke/TBI/Musculoskeletal
3:30pm–5:00pm
Room: Grand Salon A 3

Infection and head trauma rates in post craniectomy patients with and without helmets
Keonnie Parrilla, BS

Gut microbial dysbiosis is correlated with infarct size, edema size, and cerebral blood flow in aged rats following stroke
Tyler Hammond, BS

The Incidence and Mortality of Amyotrophic Lateral Sclerosis in Former National Football League Athletes
Daniel Daneshvar, MD

Determining optimal wearable sensor location for detection of differences in younger versus older adults
Olivia Panchal, MS

Rehabilitation Research Experience for Medical Students (RREMS)
9:30am–10:30am
Room: Churchill B1 - 2nd Fl

miR-146b-3p Levels are Associated with Abdominal Adiposity in Adults with Chronic Spinal Cord Injury: Preliminary Findings from a Genome-Wide microRNA Expression Profiling Screen
Alyssa Bien, BS

Genetic Predisposition to Glenohumeral Osteoarthritis - Case and Control Identification for a Future Genome-Wide Association Study
Alan Grusky, BS

Reliability, validity, and sensitivity of finger tapping speed, errors, and associated overflow movements in youth clinically recovered from concussion
Christopher Zazueta, BA

Developing a Titratable Strength Training Paradigm in Mouse Models
Charlie Wendt

Rehabilitation Research Experience for Medical Students (RREMS)
10:45am–11:45am
Room: Churchill B1 - 2nd Fl

Muscle Disuse and Reloading: Investigating Neuromuscular Mechanisms and Responses in Young and Aged Mice
Michael Villalonga, BS

Development of a Biomarker Panel to Assess Lower Extremity Pain and Joint Function in Individuals with Cerebral Palsy
Chad Hanaoka, BA

Correlates of Physical Activity in Wheelchair Users with Spinal Cord Injury: A Cross-sectional Study
Daniel Valdés, BS

Pain Interference, Pain Type, and Quality of Life Among Adults with Spina Bifida
Alexis Smith, MS

Saturday, May 28, 2022

Rehabilitation Medicine Scientist Training Program (RMSTP) Scientific Papers
8:30am-9:15am
Room: Churchill C/D - 2nd Fl

Coming of Age - An Investigation into the Impact of Aging on the Efficacy of Platelet-Rich Plasma Treatment in Osteoarthritis
Kuntal Chowdhary, MD

Benefit of aerobic versus balance training in cerebellar ataxia
Scott Barbuto, MD

Better Understanding Secondary Complications of SCI through Detailed Autonomic Testing
Ryan Solinsky, MD

Correlates of Physical Activity in Wheelchair Users with Spinal Cord Injury: A Cross-sectional Study
Daniel Valdés, BS

Pain Interference, Pain Type, and Quality of Life Among Adults with Spina Bifida
Alexis Smith, MS
A LEADER IN PROVIDING EXPERT REHABILITATION CARE

NATIONALLY RANKED IN REHABILITATION BY U.S. NEWS & WORLD REPORT
- More than 40 years of providing quality rehabilitation to obtain optimal function and independence

SPECIALIZED SERVICES
- Amputation
- Brain injuries
- Cardiopulmonary disorders
- Neuromuscular disorders
- Pain and sports medicine
- Stroke
- Trauma and orthopedics

ACCREDITATION COUNCIL FOR GRADUATE CONTINUING MEDICAL EDUCATION (ACGME) PROGRAMS INCLUDE:
- Physical Medicine & Rehabilitation Residency Program
- Brain Injury Medicine Fellowship
- Pain Medicine Fellowship
Poster Gallery Receptions

We are showcasing top-tier poster and paper presentations at Physiatry ’22. Over 700 case reports and research studies will be at Physiatry ’22. We’ll be offering refreshments at each reception to help you unwind and have lively conversations with PM&R residents and leading researchers from around the world. Here’s a list of different topics that will be presented:

SPONSORED BY:

THURSDAY, MAY 26, 2022 AND FRIDAY, MAY 27, 2022
5:00pm-6:30pm / Location: Chemin Royale Foyer

• Administrative / Leadership / Education
• Electrodiagnostic / Neuromuscular Medicine
• Multiple Sclerosis and other Neurological Conditions
• Musculoskeletal
• Other / General Medicine
• Pain
• Pediatrics
• Spasticity / Movement Disorders
• SCI
• Sports Medicine
• Stroke
• TBI
• Ultrasound
• COVID-19
Spaulding and its Department of Physical Medicine & Rehabilitation at Harvard Medical School support the work of more than 200 scientists, fellows, and research staff. Our pioneering investigators are internationally renowned leaders who publish nearly 400 research reports a year in prestigious medical journals — advancing the science of recovery and transforming the lives of rehabilitation patients.

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

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

Dr. Ross Zafonte
President, Spaulding Rehabilitation Network

www.SpauldingRehab.org
Networking Events

In addition to your workshops, sessions, and meetings — be sure to take advantage of these networking opportunities we’ve created for you at Physiatry ’22.

Residency & Fellowship Program Directors (RFPD) Reception
Tuesday, May 24, 2022
4:30pm-6:00pm
Location: Chemin Royale Foyer
SUPPORTED BY:

Wellness Champion Meet Up
Wednesday, May 25, 2022
4:00pm-5:00pm
Location: Eglinton Winton - 2nd Fl

Fellowship & Job Fair
Wednesday, May 25, 2022
5:30pm-7:00pm
Location: Grand Salon A

Residents Meditation Moment (first come, first serve)
Thursday, May 26, 2022
5:00pm-6:00pm
Location: Grand Ballroom A
SUPPORTED BY:

Poster Gallery Reception
Thursday, May 26, 2022
5:00pm-6:30pm
Location: Chemin Royale Foyer
SUPPORTED BY:

Medical Student Quiz Bowl
Friday, May 27, 2022
7:30pm-9:00pm
Location: Churchill C/D

Member Caucus
Our AAP Board Members want to meet YOU! Come stop by for a drink and learn how we’ve served you along with what’s on the horizon at the AAP.
Friday, May 27, 2022
6:30pm-7:30pm
Location: Churchill C/D

Breakfast, Lunch & Learn, and Afternoon Symposium
Location: Ballroom A
Learn more on Page 44-45

Committee & Business Meetings

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

Tuesday, May 24, 2022
• RFPD Council Meeting - St. Charles Ballroom - 3rd Fl
  3:45pm-4:30 pm

Wednesday, May 25, 2022
• Membership Committee – Royal - 3rd Fl
  4:30pm–5:30 pm
• Education Committee – Prince of Wales
  4:15pm–5:15 pm
• Diversity & Community Engagement Committee – Cambridge – 2nd Fl
  12:00pm–1:00 pm
• AAP Leadership Development & Recognition Committee (LDRC) – Cambridge – 2nd Fl
  3:00pm–4:00 pm
• Program Committee – Eglinton Winton - 2nd Fl
  2:00pm–3:00 pm
• Administrative Directors Council - Port - Riverside
  3:00pm–4:00 pm

Friday, May 26, 2022
• Medical Student Council - Durham - 3rd Fl
  5:00pm–6:00 pm
• Program Coordinators Council Leadership – Grand Salon A6
  4:00pm–4:30 pm

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Location: Grand Ballroom A
SUPPORTED BY:

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SUPPORTED BY:

Medical Student Quiz Bowl
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Awards &
Recognitions

We are excited to share with you the winners of the 2022 AAP Awards! These individuals have made significant contributions to the specialty of physiatry, the AAP and the rehabilitation community at large.

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

- Gwendolyn Sowa, MD, PhD  
  AAP President
- Karen Kowalske, MD  
  AAP President-Elect
- Christopher Visco, MD  
  Secretary/Treasurer
- Adam Stein, MD  
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- Pablo Celnik, MD, PhD
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- Danielle Perret Karimi, MD
- Michael Mallow, MD
- David Morgenroth, MD
- Alex Moroz, MD, MHPE
- Sabrina Paganoni, MD, PhD
- Amy Park, DO, MA – RFC
- Chandni Patel, DO
- Danielle Powell, MD – Member at Large
- Preeti Raghavan, MD, MBBS
- Natasha Romanoski, DO
- Felicia Skelton-Dudley, MD, MS
- Monica Verduzco-Gutierrez, MD
- Richard Wilson, MD, MS
Join us as we honor the following award recipients at the Physiatry ‘22 Awards Ceremony, Saturday, May 28, 2022, from 8:00am-8:30am in Churchill C/D - 2nd Fl.

2022 AAP AWARD WINNERS

Distinguished Academician
John Chae, MD, ME; MetroHealth/Case Western Reserve University

Early Career Academician
Prakash Jayabalan, MD, PhD; Shirley Ryan AbilityLab
Adam Tenforde, Spaulding Rehabilitation Hospital/Harvard Medical School

McLean Outstanding Resident/Fellow Award
Tracey Isidro, MD; Baylor College of Medicine
Bei Zhang, MD, M.Sc; McGovern Medical School UT Health Science Center at Houston

Innovation & Impact Award
Denyse Richardson, MD, FRCPC; University Health Network

AAP Outstanding Service Award
Anne Felicia Ambrose, MD, MS; Montefiore Health System
Julie Silver, MD; Harvard Medical School

Public Service Award
Piya Sorcar, PhD; Stanford University/TeachAids

Outstanding Student Interest Group Award
Georgetown University SOM

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

EXCELLENCE IN RESEARCH WRITING AWARD
Thiru M Annaswamy, MD, MA; Kegan J Cunniff, MD; Mitchell Kroll, MS; Lori Yap, MD; Matthew Hasley, DO; Chung-Kuang Lin, MD; Jason Petrasic, MD
“Lumbar Bracing for Chronic Low Back Pain: A Randomized Controlled Trial”

ERNEST W. JOHNSON EXCELLENCE IN RESEARCH WRITING IN-TRAINING AWARD
Stephanie Jean, MD, MSc; Jean-Marc Mac-Thiong, MD, PhD; Marie-Christine Jean, MD, MBA, Antoine Dionne, Jean Bégin, PhD; Andrée Marie Richard-Denis, MD, MSc
“Early Clinical Prediction of Independent Outdoor Functional Walking Capacity in a Prospective Cohort of Traumatic Spinal Cord Injury Patients”

OUTSTANDING REVIEWER
Allison Schroeder, MD
University of Pittsburgh Medical Center
The Foundation for PM&R Awards

BEST PAPER AWARDS

FACULTY
Justin Weppner, DO
Virginia Tech Carilion School of Medicine
“Construct Validity of the Resident Observation and Competency Assessment”

RESIDENT
David Balser, MD
University of Minnesota
“Epidural Spinal Cord Stimulation Restores Volitional Movement Through Assisted Cycling”

MEDICAL STUDENT
James Lo, BA
Des Moines University
“Impact of the COVID-19 Pandemic on Substance Use Behaviors in People with Spinal Cord Injury”

2022 AAP PROGRAM FOR ACADEMIC LEADERSHIP (PAL) GRADUATES

• Derrick Brett Allred, MD; UT Health - San Antonio
• Wesley Chay, MD; Shepherd Center
• Rebecca Dutton, MD; University of New Mexico
• Kimberly Hartman, MD; Children’s Mercy Kansas City
• Sara Huss, MD; Albany Medical Center
• Kirk Lercher, MD; Icahn School of Medicine at Mount Sinai Hospital
• Holly Pajor, DO; University of Cincinnati College of Medicine
• Jared Placeway, DO; MetroHealth/Case Western Reserve University
• Paul Scholten, MD; Mayo Clinic Jacksonville
• Benjamin Seidel, DO; Burke Rehabilitation Hospital

THE FOUNDATION FOR PM&R AWARDS

PAIN MANAGEMENT AND SPINE CARE RESEARCH GRANT
Dr. Alice Ye, Shirley Ryan AbilityLab
“Long-Term Functional and Pharmacologic Outcomes of an Interdisciplinary Chronic Pain Management Program: Comparing End-of-Program, Five to Eight Year, and Ten to Thirteen Year Outcome Cohorts”

MIDCAREER INVESTIGATOR RESEARCH GRANT
Dr. Michelle Trbovich, UT Health, San Antonio
PLEASE JOIN US

FOR A SPECIAL SYMPOSIUM FEATURING

Dr. Nicholas Ketchum

incobotulinumtoxinA and Leveraging Advanced Technology to Learn Injection Techniques

Thursday, May 26, 2022
12:15 PM - 1:15 PM
Ballroom A
Hilton Riverside Hotel

Hosted by Merz Therapeutics

Dr. Nicholas Ketchum, MD, is a physiatrist in Milwaukee, WI and is affiliated with Froedtert Menomonee Falls Hospital and Froedtert Hospital and the Medical College of Wisconsin. He is an Associate Professor at Medical College of Wisconsin. Dr. Ketchum is board-certified in Physical Medicine & Rehabilitation.
Visit the Physiatry ’22 state-of-the-art Exhibit Hall, with leading companies featuring the latest technology, services and products in physiatry and rehabilitation. We’re also hosting fun activities in the Exhibit Hall that you won’t want to miss!

Live Graphic Artist!
Visit the Exhibit Hall Thursday and Friday to meet Leah, our live graphic artist! Leah will be creating a mural representing 75 Years of Physiatry and needs your input!

General Exhibit Hours
Stop by Grand Ballrooms B, C, D for select refreshment breaks and opportunities to meet our fantastic exhibitors.

Thursday, May 26, 2022
10:30am–9:00pm
Refreshment Break/Exhibitor Meet and Greet
10:30am-11:15am
Refreshment Break/Exhibitor Meet and Greet
3:00pm-3:30pm
President’s Reception
6:30pm-8:00pm
Exhibit Hall - Ballroom B/C/D

Friday, May 27, 2022
10:30am–5:30pm
Refreshment Break/Exhibitor Meet and Greet
10:30a-11:15am
Complimentary Lunch Provided
12:15pm-1:45pm
Refreshment Break/Exhibitor Meet and Greet
3:00pm-3:30pm

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

Thursday, May 26, 2022
10:30am-11:00am
Get hands-on BOTOX® injection training in spasticity management and treatment from leading experts.

Thursday, May 26, 2022
2:30pm-3:00pm
Get hands-on BOTOX® injection training for chronic migraine management and treatment from leading experts.

Friday, May 27, 2022
10:30am-11:00am
Experience an exciting new VR training tool for spasticity!

Friday, May 27, 2022
3:00pm-3:30pm
Experience an exciting new VR training tool for spasticity!
Other Opportunities to Connect & Collaborate

Special Pre-Con Activities
Attending our pre-conference workshops on Wednesday or here for the meeting a day early? Pop-in to tour the mobile cadaver labs and enjoy complimentary coffee & lunch. Thank you to our sponsors.

Morning Coffee
Wednesday, May 25, 2022
7:30am-8:00am
Residency & Fellowship Program Directors are invited to grab complimentary coffee in the foyer on the third floor and prepare for the day ahead.

Special Pre-Con Lunch & Learn
Wednesday, May 25, 2022
12:00pm-1:00pm
Improving patient selection. For the management of spasticity with ITB and or BoNT A
Enjoy a complimentary lunch and educational program presented by Nick Ketchum, MD brought to you by Medtronic and located on Floor 3 - Royal.

Pop-Up Cadaver Labs
Wednesday, May 25, 2022
11:00am-1:00pm
Pop in to tour the mobile cadaver labs in the Hilton parking lot. Right outside the doors next to the AAP Registration Area. Meet & Greet with the experts and experience the anatomy of spasticity management. Don’t miss this unique opportunity! Stop by the registration desk to ask about joining a 30-minute tour group!

Hot Breakfast Symposiums
Grab complimentary breakfast and enjoy a 60-minute CME presentation. There is no fee to attend, registration is not required, and seating is available on a first-come, first-serve basis.

These activities are CME-accredited by Excel CME.

Thursday, May 16, 2022
7:00am-8:00am
Individualizing Management in Patients with Upper-and-Lower-Limb Spasticity
Presented by: Dr. Cindy Ivanhoe
This CME activity will discuss individualized treatment and management strategies, including therapeutic techniques and tools that can be implemented into practice, while adhering to consensus recommendations and best practice guidelines to positively impact the outcomes of affected individuals with upper and lower limb spasticity.
Supported through educational grants from: AbbVie Pharmaceuticals, Ipsen Biopharmaceuticals, and Merz Pharmaceuticals.

Friday, May 27, 2022
7:00am-8:00am
Navigating the Rehabilitation and Orthopedic Complications of SMA
Presented by: Dr. Claudia Chiriboga and Tina Duong, PT, PhD
This CME-accredited activity is an opportunity for specialists who treat both pediatric and adult patients, as well as those HCPs who are part of the multidisciplinary treatment team, to be better informed of individualized management strategies including therapeutic techniques and tools that can be implemented into practice when faced with complications associated with Spinal muscular atrophy (SMA), while adhering to consensus recommendations with a goal of improving patient qualify of life.
Supported through an educational grant from: Novartis.
Lunch
Grab complimentary breakfast or lunch, hosted by the following companies, and enjoy a 60-minute presentation exploring hot topics in PM&R. There is no fee to attend, registration is not required, and seating is available on a first-come, first-serve basis.
Location: Grand Ballroom A

Thursday, May 26, 2022
12:00pm-1:00pm
incobotulinumtoxinA and Leveraging Advanced Technology to Learn Injection Techniques
Presented by Dr. Nicholas Ketchum

Friday, May 27, 2022
12:00pm-1:00pm
Live Injection for Treatment of Adult Spasticity
Presented by Dr. Shivani Gupta

Afternoon & Happy Hour Symposiums
When sessions let out, enjoy a 60-minute presentation over cocktails or light refreshments. There is no fee to attend, registration is not required, and seating is available on a first-come, first-serve basis.
Location: Grand Ballroom A

Thursday, May 26, 2022
5:00pm-6:00pm
Meditative Moment: Contemplate Intrathecal Baclofen for Spasticity Management with Dr. Zach Bohart!
Designed for residents and fellows, join Piramal Critical Care and Dr Zachary Bohart, Asst. Professor Tufts Medical Center & Dept. of PM&R for a “Meditative Moment” to better understand ITB Therapy as it relates to spasticity. This informative presentation briefly reviews ITB therapy trialing assessment and troubleshooting, including an “Ask the Expert” open discussion with Dr Bohart, a valued professional in the field of PM&R. Upon conclusion you should have a deeper understanding of ITB Therapy and connections to further your advancement for education opportunities on the topic.

Friday, May 27, 2022
5:00pm-8:00pm
Cadaver Course & Networking Reception (RSVP required)

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

Residency & Fellowship Program Directors (RFPD) Reception
Tuesday, May 24, 2022
4:30pm-6:00pm
Location: Chemin Royale Foyer
Following the RFPD Workshop, all program directors are invited to network with colleagues across the country while enjoying cocktails and hors d’oeuvres.

Administrative Directors Networking Luncheon
Wednesday, May 25, 2022
Location: Elington/Winton
Administrative & Finance Directors are invited to join Merz for a networking lunch.

Program Coordinators Happy Hour
Friday, May 27, 2022
4:30pm-5:30pm
Location: To Be Announced
Program Coordinators are invited to join Ipsen for complimentary happy hour drinks.

Program for Academic Leadership (PAL) Past President Breakfast
Friday, May 27, 2022
7:30am-9:00am
Future academic leaders are invited to meet & greet with past presidents of the AAP & AAPM&R.
Visit these exhibitors in the Exhibit Hall located in Grand Ballrooms B, C & D.

AANEM
Booth 107
The AANEM’s network of over 6,500 physician and non-physician members collaborate to strengthen the fields of neuromuscular (NM) and electrodiagnostic (EDX) medicine. We are a multi-specialty association, which provides unique educational opportunities you won’t find at primary medical associations. Our ultimate goal is to equip providers with the tools needed to deliver the highest quality care for their patients.

AbbVie
AbbVie, Inc
1 North Waukegan Rd
North Chicago, Illinois 60064
Booth 502
AbbVie’s mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people’s lives across several key therapeutic areas: immunology, oncology, neuroscience, eye care, virology, women’s health and gastroenterology, in addition to products and services across its Allergan Aesthetics portfolio. For more information about AbbVie, please visit us at www.abbvie.com.

Academy of Spinal Cord Injury Professionals
6 Lawrence Square
Springfield, Illinois 62704
Booth 315
The Academy of Spinal Cord Injury Professionals (ASCIP) is an interdisciplinary organization dedicated to advancing the care of people with spinal cord injury/disorder (SCI/D).

Allergan, an AbbVie company
2525 Dupont Drive
Irvine, California 92612
Booth 102
AbbVie’s mission is to discover and deliver innovative medicines that solve serious health issues today and address the medical challenges of tomorrow. We strive to have a remarkable impact on people’s lives across several key therapeutic areas: immunology, oncology, neuroscience, eye care, virology, women’s health and gastroenterology, in addition to products and services across its Allergan Aesthetics portfolio. For more information about AbbVie, please visit us at www.abbvie.com.

American Board of Physical Medicine and Rehabilitation
3015 Allegro Park LN SW
Rochester, Minnesota 55902
Booth 211
The American Board of Physical Medicine and Rehabilitation (ABPMR), is one of 24 certification boards recognized by the American Board of Medical Specialties. The ABPMR establishes requirements for certification and maintenance of certification, creates its examinations, strives to improve training, and contributes to setting the standards for PM&R residency.

Association of Academic Physiatrists
10461 Mill Run Circle, Suite 730
Owings Mills, Maryland 21074
Booth 109
Your academic home for physiatry.

Amneal Pharmaceuticals
400 Crossing Boulevard, Third Floor
Bridgewater, NJ 08807
Booth 314
Amneal Pharmaceuticals, Inc. is an integrated specialty pharmaceutical company powered by a robust U.S. generics business and a growing branded business as well as deepening portfolios in institutional injectables, biosimilars and select international markets. Together, we’re rapidly becoming one of the most dynamic, purpose-driven pharmaceutical companies delivering more affordable access to essential medicines.

Baylor Scott & White Institute for Rehabilitation
909 North Washington Avenue
Dallas, Texas 75246
Booth 407
Baylor Scott & White Institute for Rehabilitation is one of only six Model Systems for the research and treatment of both traumatic brain and spinal cord injuries. That same level of care excellence is delivered to individuals with stroke and other complex neurological and medical rehabilitation needs. Recognized by U.S. News & World Report as one of the nation’s best rehab hospitals, BSWIR offers an exceptional continuum of comprehensive inpatient, outpatient and home health services that improve the lives — and quality of life — of the individuals we serve.

Burke Rehabilitation Hospital
785 Mamaroneck Avenue
White Plains, New York 10605
Booth 412
Burke Rehabilitation Hospital operates a 150-bed acute rehabilitation hospital located in White Plains, NY, part of the metropolitan New York City area. Burke also provides physical, occupational and speech and language therapies in 10 outpatient centers throughout Westchester County and the Bronx. A robust physician practice focusing on rehabilitation medicine is located on the main campus. Burke offers ACGME-accredited residency and fellowship programs, including Brain Injury Medicine, and Sports Medicine fellowships. A robust adaptive sports program and community events and education serve the broader community.

Cadwell Industries, Inc
900 N. Kellogg Street
Kennewick, Washington 99336
Booth 110
Cadwell has the only EMG with fully integrated Ultrasound for your Electrodiagnostic and MSK Ultrasound needs. No need to change machines or software. Complete an EDX study with the handheld StimTroller, keep patient files accessible with CadLink™ data management and finish the test quickly with our renowned report generator.

California Rehabilitation Institute
2070 Century Park East
Los Angeles, California 90067
Booth 409
In December 2013, Select Medical announced a partnership with Cedars-Sinai and UCLE Health to create the California Rehabilitation Institute, a 138 bed all private room inpatient rehab hospital. Our rehabilitation hospital serves a growing need in the community for inpatient rehabilitation and also serves as a center for treating complex rehabilitation cases from across the nation.

Canadian Association of Physical Medicine & Rehabilitation
4 Cataraqui Street
Suite 310
Kingston, Ontario K7K 1Z7
Booth 414
The Canadian Association of Physical Medicine and Rehabilitation is a member service organization that represents Canadian physiatrists and promotes their pursuit of excellence in the field of physical medicine and rehabilitation. The CAPM&R was founded in 1952 and has over 400 members today. The CAPM&R is an Accredited Provider for the Maintenance of Certification Program of the Royal College.
of Physicians and Surgeons of Canada. The CAPM&R can approve MOC Section 1 and 3 educational activities (for physician organizations) or with co-development (with non-physician organizations). As of 2020, the American Journal of Physical Medicine & Rehabilitation (AJPM&R) is the CAPM&R’s official medical journal. With this Journal partnership, CAPM&R members also receive the benefits of membership of the Association of Academic Physiatrists (AAP).

**Carolinas Rehabilitation**

1100 Blythe Boulevard
Charlotte, North Carolina 28203

**Booth 507**

Atrium Health’s Carolinas Rehabilitation has the technology, specialists and resources to help you achieve the highest level of functioning, and get you home as quickly as possible. With four inpatient hospitals and more than 20 outpatient physician and therapy locations, we provide complete, comprehensive rehabilitative care.

**Cleveland Clinic Rehabilitation Hospital**

Beachwood
3025 Science Park Dr.
Beachwood, Ohio 44122

**Booth 406**

A partnership between Cleveland Clinic and Select Medical, Cleveland Clinic Rehabilitation Hospital provides medical rehabilitation services at three Ohio locations — Akron, Avon and Beachwood. Led by a physiatrist — a physician board certified in physical medicine and rehabilitation — our team includes rehabilitation nurses; physical, occupational and speech-language therapists; dietitians; case managers and other clinical and support staff. Together, as part of a national network of 30 inpatient rehabilitation hospitals, we leverage best practices to help patients recover the strength, skills and functional ability to return home and rebuild their lives.

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

85 N. Medical Drive
Salt Lake City, Utah 84132

**Booth 316**

**Doctor’s Hemp Solutions**

540 B Road
 LABELLE, Florida 33935

**Booth 317**

**Emory University**

12 Executive Park NE
Atlanta, Georgia 30329

**Booth 206**

**Foundation for PM&R**

9700 W. Bryn Mawr Ave, Suite 200
Rosemont, Illinois 60018

**Booth 318**

The Foundation for PM&R is a 501(c)(3) nonprofit organization dedicated to restoring health, improving function, minimizing pain and enhancing quality of life for individuals with disability through research and education in the field of physical medicine and rehabilitation.

**GVM IN MOTION**

2502 Jefferson Street
Laredo, TX 78040

**Booth 416**

GVM In Motion is a master distributor, specialized in physical therapy & rehab and sports & fitness products. We are a successful business-to-business company with quality-driven people. We aim to deliver high quality products at the best prices and conditions.

**Hospital for Special Surgery**

535 East 70th St
Belaire 9J
New York, New York 10021

**Booth 216**

**Idrogenet - Gloreha**

Lumezzane, Lombardia 25065

**Booth 307**

Idrogenet/Gloreha is a manufacturer of robotic devices. Gloreha products are the complete technological solution for hand and whole upper limb neuromotor rehabilitation. A modular combination that accompanies the patient during the therapeutic path. Mobilization, games, functional exercises, bilateral training are only some of the type of therapy supplied by Gloreha.

**Ipsen Biopharmaceuticals**

1 Main Street
Cambridge, Massachusetts 02142

**Booth 202**

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

**Johns Hopkins Rehabilitation Network**

The Johns Hopkins Hospital
600 N. Wolfe St.
Baltimore, Maryland 21287

**Booth 112**

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

**Kessler Institute for Rehabilitation**

1199 Pleasant Valley Way
West Orange, New Jersey 07052

**Booth 308**

Kessler is one of eight NIDRR-designated model systems for the treatment and research of traumatic brain and spinal cord injuries. That same pioneering care distinguishes Kessler’s stroke, neurological, amputee, cancer, and cardiac recovery programs. Top-ranked by U.S. News for 23 years, Kessler is the nation’s largest single rehab hospital.

**Kintinu Telesrehab**

QLI
6404 N 70th Plaza
Omaha, Nebraska 68104

**Booth 513**

**Konica Minolta Healthcare Americas**

411 Newark Pompton Turnpike
Wayne, New Jersey 07470

**Booth 214**

Konica Minolta’s ultrasound systems feature advanced MSK functionality for superior image detail and contrast resolution to support ultrasound guided procedures and therapies. Our UGPro™ Solution unites advanced ultrasound capabilities with the latest minimally-invasive procedural technologies so clinicians have the confidence to make better decisions sooner at the point-of-care.

**Mary Free Bed Rehabilitation Hospital**

235 Wealthy St SE
Grand Rapids, Michigan 49503

**Booth 511**

Mary Free Bed Rehabilitation Hospital is a 167-bed, free-standing, rehabilitation hospital. Our network of collaborative organizations across Michigan expands access to Mary Free Bed rehabilitation services. Comprehensive services at all levels of post-acute care and an exclusive focus on rehabilitation enables specialty physicians and staff to achieve outstanding clinical outcomes.
REAL® System is an advanced rehabilitation technology using the latest virtual reality (VR) innovation to bring immersive therapeutic and wellness experiences to patients.

Purpose-built for rehabilitation with activities that focus on:

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To learn more about REAL System and its role in your practice, schedule a free demo today:
https://www.realsystem.com/AAP_2022_Conference_Ad
Mayo Clinic  
200 First Street SW  
Rochester, Minnesota 55905  
Booth 103  
The Rehabilitation Medicine Center unites Mayo Clinic’s recognized excellence in rehabilitation practice with forward-looking programs in research and education. The overarching goal is to provide a personalized rehabilitation experience for each patient—adult or pediatric, inpatient or outpatient. Staffed by board-certified physical medicine and rehabilitation (PM&R) specialists and other experienced rehabilitation professionals, the center is dedicated to inspiring hope, promoting independence and enhancing quality of life.

Medi Lazer  
6950 W. Via Olivera Ave  
Las Vegas, Nevada 89117  
Booth 105  

Medpro  
1550 Katy Gap Rd  
Katy, Texas 77444  
Booth 505

MedStar National Rehabilitation Network  
102 Irving St. NW  
Washington, District of Columbia 20010-2949  
Booth 116  
We are the region’s largest acute rehabilitation hospital. MedStar National Rehabilitation Hospital is responsible for treating some of the nation’s most complex cases, due to our research partnership with Georgetown University School of Medicine, our highly specialized physicians, and our continued use of the latest technology; we are prepared to treat any injury.

Medtronic  
710 Medtronic Parkway  
Minneapolis, Minnesota 55432  
Booth 101  
As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people each year. We use our clinical, therapeutic, and economic expertise to address the complex challenges faced by healthcare systems. Let’s take healthcare Further, Together. Learn more at Medtronic.com.

Merz  
6501 Six Forks Road  
Raleigh, North Carolina 27615  
Booth 302  
Merz is a private, fifth generation, family-owned specialty healthcare company that has been developing and providing innovative medicines to patients across the globe for more than a century. As a global leader in neurosciences, Merz continues its commitment to improving lives of patients who suffer from movement disorders and spasticity.

Merz Medical Affairs  
Merz North America  
6501 Six Forks Rd  
Raleigh, North Carolina 27615  
Booth 402

Mount Sinai Rehabilitation and Human Performance  
1411 Madison Avenue  
New York, NY 10029  
Booth 310

National Health Rehabilitation  
103 River Road, STE 101  
Edgewater, New Jersey 07020  
Booth 208

Natus Neurology  
3150 Pleasant View Road  
Middleton, Wisconsin 53562  
Booth 417

Parkview Physicians Group  
PO Box 5600  
Fort Wayne, Indiana 46895  
Booth 515

Penumbra, Inc.  
One Penumbra Place  
Alameda, California 94502  
Booth 408  
REAL™ System is designed to provide beneficial uses for VR, combining healthcare expertise and software development experience into healthcare tech products addressing unmet therapeutic needs.

Piramal Critical Care  
3950 Schelden Circle  
Bethlehem, Pennsylvania 18017  
Booth 212  
With nearly 20 years in the healthcare industry, Piramal Critical Care, (PCC) is committed to delivering critical care solutions to patients and healthcare providers worldwide. PCC is leading the way in intrathecal medicine with offerings for pain and spasticity management while representing a culture built on collaboration, innovation, and service.

Quest Healthcare, A Division of Quest Products, LLC  
8201 104TH Street  
Pleasant Prairie, Wisconsin 53158  
Booth 305

Shirley Ryan AbilityLab  
355 E. Erie St  
Chicago, Illinois 60611  
Booth 301  
The Shirley Ryan AbilityLab, formerly the Rehabilitation Institute of Chicago (RIC), is the nation’s #1-ranked provider of comprehensive physical medicine and rehabilitation care to patients from around the world and is the leader in research and development of the cutting-edge treatments and technologies in its field.

Spaulding Rehabilitation Network/  
Harvard Medical School Department of PM&R  
Spaulding Rehabilitation Network  
300 First Avenue  
Charlestown, Massachusetts 02129  
Booth 209  
Spaulding Rehabilitation Hospital is the home of scientific, clinical and translational research for the Harvard Department of PM&R. Spaulding is one of two departments in the country to have all three Model Systems simultaneously, and has been consistently ranked in the top 10 ‘Best Hospitals’ by US News.

Spectra  
299 Ballardvale Street, Suite 1  
Wilmington, MA 01887  
Booth 218  
As a world leader in needle production and innovation, Spectra Medical Devices, LLC has been improving healthcare around the world since 1995.

TIRR Memorial Hermann  
1333 Moursund Street  
Houston, Texas 77030  
Booth 104  
Continually recognized as one of America’s Best Hospitals, TIRR Memorial Hermann is a national leader in medical rehabilitation and research.

UHealth Jackson Rehab Care CTR -  
University of Miami - Department of Physical Medicine and Rehabilitation  
1120 nw 14th Street, Suite 959  
Miami, Florida 33173  
Booth 501  
The University of Miami Miller School of Medicine, Jackson Health System, Miami VA Healthcare System and the Miami Project to Cure Paralysis represent a unique collaboration of academic, scientific and clinical resources poised to lead spinal cord injury care and research.

University of Minnesota - Department of Rehabilitation Medicine  
420 Delaware Street SE  
MMC 297  
Minneapolis, Minnesota 55455  
Booth 313  
Our department facilitates high-quality education, research, and clinical services through our four divisions, Adult Neuropsychology, Physical Medicine & Rehabilitation (PM&R), Physical Therapy and Rehabilitation Science.
Is bowel care taking longer than 1 hour for your patients?

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Ineffective bowel care can create a life-limiting experience. Enemeez® mini-enemas can help patients minimize their bowel care routines, increase confidence and maximize their lives!

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• Our call for volunteers wraps up soon! Get involved with the Annual Meeting by submitting your volunteer application by June 7.

• In addition, our call for abstracts OPENS on June 7! Get that cutting edge research ready to present to your PM&R colleagues.

• Award nominations are underway right now. Know someone worth uplifting in our physiatry community? Submit nominations by June 21.

INFORMATION ABOUT PHYSIATRY ’23 WILL BE UPDATED REGULARLY AT PHYSIATRY.ORG/ANNUAL MEETING
PHYSICAL MEDICINE AND REHABILITATION

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Thank You to the AAP’s Academic Partners!

Interested in joining these renowned institutions? Ask an AAP staff member or visit www.physiatry.org/AcademicPartners to learn more about the growing benefits of department membership.
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 #102
Provide diagnoses and treatment more confidently at the point-of-care.

Konica Minolta Healthcare reinforces your initiative toward better outcomes, improved efficiencies and patient satisfaction with our innovative ultrasound systems for MSK and pain management. The superior image quality of the SONIMAGE® HS2 Compact Ultrasound System supports increased diagnostic confidence and guided-interventions earlier in the care path.

Learn how ultrasound can elevate your practice by visiting Booth #214
At UT Southwestern's Department of Physical Medicine and Rehabilitation, our mission is to optimize quality of life and function for our patients through excellence and innovation in patient care, research, and education. Our physiatrists treat a wide variety of medical conditions affecting the brain, spinal cord, nerves, bones, joints, ligaments, muscles, and tendons. We focus on nonsurgical diagnosis and management to improve our patients’ mobility and lessen difficulties in cognition and communication. Learn about our current job openings using the QR code below.
The Home of Evidence-Based Physiatry

What’s New with AJPM&R?

• New Cover Design!
• New Section on “Selected Topics in Research in PM&R”
• Call For Papers: Para Sport and Paralympic Sport

Start Reading at ajpmr.com
Navigating the Rehabilitation and Orthopedic Complications of Spinal Muscular Atrophy (SMA)

Friday, May 27, 2022
Hilton Riverside Hotel – 2 Poydras Street – New Orleans, LA
7:00 – 8:00 am Scientific Session | Ballroom A

Claudia A. Chiriboga, MD, MPH, FAAN
Professor of Neurology and Pediatrics
Division of Pediatric Neurology, Department of Neurology
Columbia University Medical Center
Director, Pediatric MDA Care Clinic
Pediatric Neuromuscular Division
New York, NY

Tina Duong, PT, PhD
Clinical Researcher Physical Therapist Manager
Neurology & Neurological Sciences
Stanford University School of Medicine
Stanford, CA

Satellite Symposium held at the 2022 Association of Academic Physiatrists Annual Meeting.

The AAP has reviewed and approved this session as appropriate for presentation as an independent activity held in conjunction with the AAP meeting.

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Your Academic Home for Physiatry

Thank you for joining us at Physiatry ’22! We are confident that you will discover best practices, cutting-edge research and like-minded peers that will inspire your career.

Our members are zealous about how the AAP is a:
- welcoming group
- inspirational family
- supportive setting among thought-leaders
- mental springboard
- stimulating environment
- treasure trove of resources

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Visit medtronic.com/Efficio to learn more
UPMC Mercy is home to the UPMC Rehabilitation Institute’s Centers of Excellence in stroke, spinal cord injury, and brain injury rehabilitation. In 2023, UPMC Mercy will expand our outpatient capabilities and dedicated research space at a first-of-its-kind facility — the UPMC Mercy Pavilion.

The Pavilion will serve as an incubator for medical advances and industry partners, a hub of biomedical research, and home to new approaches and resources for patients. This facility model will harness the expertise of a multidisciplinary team of physicians, therapists, scientists, and engineers – all under one roof – to develop new and better therapies, revolutionize the treatment experience, and improve quality of life for patients with visual, mobility, and cognitive impairments.

For more information about the UPMC Mercy Pavilion, visit UPMC.com/MercyPavilion.

**FACILITY HIGHLIGHTS:**
- 410,000 square feet, 9 stories.
- Expanded rehabilitation exam rooms, a rehabilitation gym, and private treatment rooms.
- 87,000 square feet of research space.
- A life skills apartment and street lab where patients can go through simulations that teach them critical life skills and prepare them to live more independently.
- Healing rooftop terrace garden for patients to learn how to navigate a safe environment and prepare for real-life experiences.

UPMC Mercy is nationally ranked for rehabilitation by U.S. News & World Report.
Venue & Hotel Information

There is additional AAP meeting space up the escalators on Floors 2 & 3. Download the Physiatry ’22 App for floor plans.
The Neilsen Foundation’s funding is dedicated to supporting both programs and scientific research to improve the quality of life for those affected by and living with spinal cord injury.

To learn about funding opportunities, visit our website at www.chnfoundation.org.
Thank You to Our Supporters