





PRELIMINARY PROGRAM

Register by June 20 at **www.aapmr.org/assembly** and save up to \$500 with member discounts and early registration rates.

Flip to page 4 to learn about our exciting President's Reception at Universal CityWalk™ and The Wizarding World of Harry Potter™-Hogsmeade™.

Advance PM&R BOLD With Us

Be a part of the beginning stages of something big—making YOUR vision a reality. AAPM&R will ensure that:

- Physiatrists are the **essential** medical experts in value-based **evaluation**, **diagnosis**, **and management** of neuromusculoskeletal and disabling conditions.
- Physiatrists are *indispensable* leaders in **directing rehabilitation and recovery**, and in preventing injury and disease.
- Physiatrists are vital in optimizing outcomes and function early and throughout the continuum of patient care.

The vision offers exciting new opportunities for YOU in the future of health care.

Launching at #AAPMR2018, we are kicking off Learning Collaboratives to move NEW models forward that advance the new vision.

605. Advancing Physiatry's Future: Explore NEW Models of PM&R in the Acute and Post-Acute Care Continuum Saturday, October 27 | 10 am-11:15 am

Based on the Visioning PM&R BOLD initiative insights from thousands of physiatrists, this session will present innovative opportunities for PM&R. Learn how the Academy is working with pioneering physiatrists to advance the vision for the specialty and explore specific opportunities within the Acute and Post-Acute Care continuum. If you're working in these settings, attend this session to prepare yourself for a BOLD and bright future.

606. Learning Collaborative: Advance NEW Models of PM&R in the Acute and Post-Acute Care Continuum Together Saturday, October 27 | 2 pm-5 pm

Connect with innovative physiatrists who are ready to lead and pioneer new models in depth, share best practices, and collaborate on the path moving forward. This will be a highly interactive session designed to build a community of physiatrists working together to advance physiatry in Acute and Post-Acute Care. Attend if you have best practices to share or prefer to hear what others are doing.

Schedule and topics subject to change.

607. Advancing Physiatry's Future: Explore NEW Models of MSK Care Friday, October 26 | 10 am-11:15 am

Discovered through the insights of thousands of physiatrists in the Visioning PM&R BOLD initiative, explore new models of MSK Care. This introductory session will cover how the Academy is working to advance the vision for the specialty and specific opportunities within MSK Care. Hear from physiatrists who are working to advance exciting new practice models that align with the vision for the specialty, such as embedding physiatrists into primary care, multi-specialty practices, and establishing comprehensive musculoskeletal, physiatrists-led practices. As an MSK physician, attend this session to prepare for a BOLD and bright future.

608. Learning Collaborative: Advance NEW Models of MSK Care Together Friday, October 26 | 2 pm-5 pm

Join your peers who are ready to do innovative work for the advancement of the specialty. This session will kick off an in-depth exploration of new and innovative practices in MSK Care. Whether you have best practices to share, or prefer to hear what others are doing, this is an opportunity to join a community of your peers to discuss the future of MSK practice, and how we can get there together.

We're currently exploring additional opportunities in Pain Medicine, Pediatric Rehabilitation, Cancer Rehabilitation Medicine, and Medical Home Neighborhoods. Watch your inbox as we will be requesting your input!

Visit www.aapmr.org/pmrbold to learn more about the vision, the Practice Areas, and how you can participate in upcoming Learning Collaboratives.



As the primary medical specialty society for physical medicine and rehabilitation, AAPM&R's mission is to lead the advancement of physiatry's impact throughout health care. That starts with investing in our specialty—you...your career... your patients...and your education. The best in education is always the focus of the Annual Assembly, and 2018 will be no different.

Success Through Innovation, our theme for 2018, was chosen to convey that even though we continue to experience great changes in health care, the Academy and its 9,000+ members are here to help physiatrists define their own success, while also

advancing our new vision for the specialty.

PRACTICE:

Operating your practice
at maximum efficiency with
real-time resources to help increase
revenue, streamline processes,
understand health care changes,
and empower you as
a physiatrist.

LEADERSHIP:

Bringing PM&R thought-leaders together to learn how to lead in new, innovative and influential ways, share best practices and demonstrate the value of PM&R in the future of medicine.

SCIENCE:

Showcasing the latest innovations to positively impact your patients' lives in our re-imagined PM&R Pavilion, including technologies new to PM&R such as robotics and other scientific advances.

Read on to explore all the innovation, education, and collaboration that AAPM&R's Annual Assembly has in store for 2018.

Table of Contents

Schedule-at-a-Glance	3
Preconference Courses	6
Plenary Speakers	7
The #AAPMR2018 Agenda	9
Education By Theme	18
Community	28
PM&R Pavilion	32
Corporate Support	36
General Information	37
Registration	39



Stay tuned to www.aapmr.org/assembly for mobile app download details

Thank You

The Academy thanks Dr. Panagos for his 4 years of distinguished service as Chairman of the Program Planning Committee as well as his tenure as a member of the **Medical Education** Committee.

JOIN US AS "WE INNOVATE IN ORLANDO!"



You're invited to AAPM&R's 2018 Annual Assembly—the premier event for physiatrists. 2018 is a pivotal year for the Academy, with a new mission and vision focused on leading physiatry's impact throughout health care. You'll see this new vision on full display at the Annual Assembly.

Along with a new vision, get ready to experience Success Through Innovation our 2018 theme. Attendees will learn about innovation across many areas of medicine, with a focus on practice, science, and leadership. Discover how to operate at maximum efficiency, learn how to lead in innovative and influential ways, and see technologies new to PM&R in our PM&R Pavilion.

We are INNOVATING YOUR 2018 EXPERIENCE to make this year's Assembly even more valuable. Here's how...

- Your registration includes complimentary lunch in the PM&R Pavilion on Thursday, Friday, and Saturday,
- 95+ educational sessions across 12 clinical and practice areas, including 3 preconference courses and 1 new course for early-career physiatrists.
- 21 three-hour, hands-on Skills Labs offering the best in didactic and immersive learning.
- Can't-miss keynotes from: Lou Holtz, Disney Institute, Bertha K. Madras, PhD, and your PhyzTalk finalists.
- Private dinner at Universal CityWalk™ followed by exclusive access to The Wizarding World of Harry Potter™-Hogsmeade™ for dessert (2 top-notch ticket options to choose from).
- A massive PM&R Pavilion where you can engage directly with innovative product and service providers, pharmaceutical companies, and more!

And we can't forget about Orlando. From renowned theme parks and attractions to recreational activities and a vibrant culinary scene, I hope you find time to "stay and play" before or after the Assembly.

Join us to experience the best in education as we work together toward an exciting new vision for the specialty's future. Register early to take advantage of discounted pricing and hotel accommodations.



Andre Panagos, MD, MSc, FAAPMR 2018 AAPM&R Program Planning Committee Chair

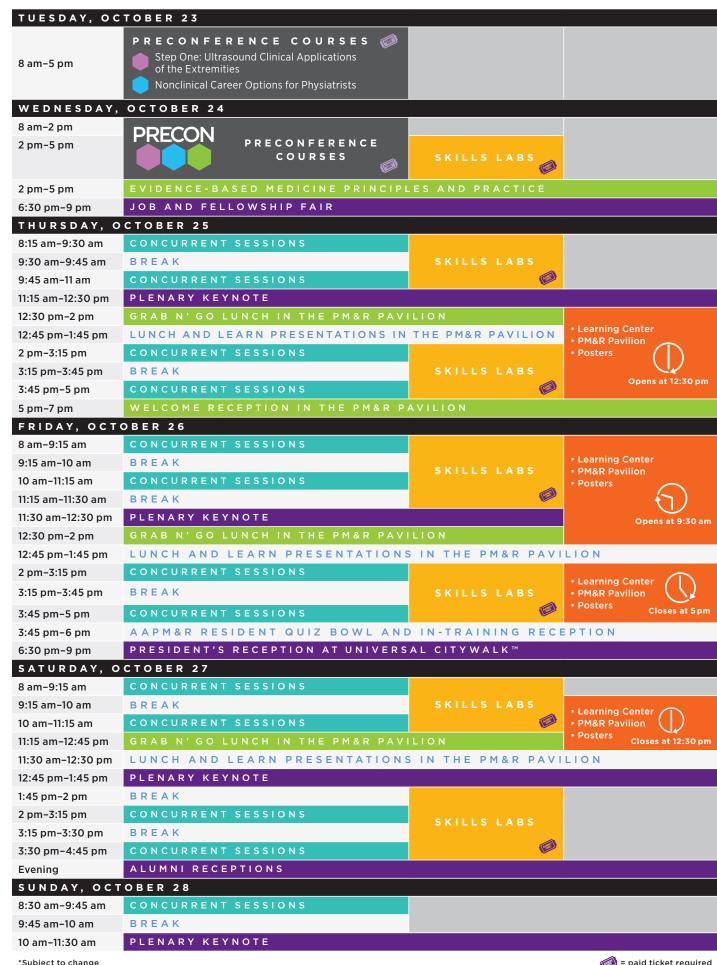
IMPORTANT DATES

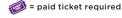
- Early-Bird Registration Deadline | June 20, 2018
- Advanced Registration Deadline | September 5, 2018
- Housing Deadline | September 20, 2018
- Annual Assembly Preconference Courses | October 23-24, 2018
- AAPM&R 2018 Annual Assembly | October 25-28, 2018

WAYS TO SAVE

- Save \$200—register by June 20, our early-bird deadline.
- Become an Academy member and save up to \$500! Visit www.aapmr.org/membership or call (847) 737-6000.
- Purchase the 2018 Annual Assembly Rewind with registration for just \$99-a 75% savings!

SCHEDULE-AT-A-GLANCE





AAPM&R'S PRESIDENT'S RECEPTION AT UNIVERSAL ORLANDO RESORT™

FRIDAY, OCTOBER 26

CityWalk™ Block Party and The Wizarding World of Harry Potter™-Hogsmeade™ Dessert Reception: 7-11 pm

CityWalk™ Block Party Only: 7-9 pm



The private reception opens with an exclusive **Block Party at Universal CityWalk**™ where attendees can enjoy a mix of food, entertainment, and fun at 4 themed venues: Bob Marley— A Tribute to FreedomsM, Pat O'Brien's®, CityWalk's Rising Star™, and the groove™.

Then, it's on to an exclusive **Dessert Reception at The Wizarding World of Harry Potter™-Hogsmeade™**. Explore Hogsmeade™, visit some of the wizarding world's best-known establishments, and experience thrilling rides like Harry Potter and the Forbidden Journey™ and Flight of the Hippogriff™! See a wand choose a wizard at Ollivanders™ wand shop, interact with the Hogwarts™ Express conductor, and enjoy performances by the Frog Choir and Triwizard Spirit Rally.

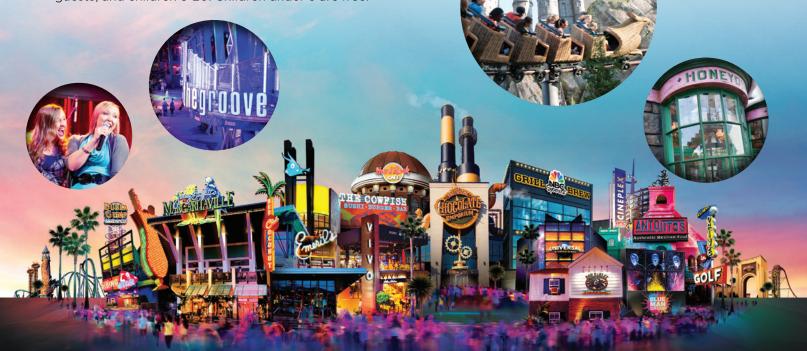
Shuttles will rotate between the Universal Orlando Resort™ and the Convention Center all night, so you can come and go as you please.

Two ticket options are available:

CityWalk™ Block Party and Dessert Reception—\$95 for attendees, non-attendee guests, and children 3-20. Children under 3 are free.

OR

CityWalk™ Block Party Only—\$55 for attendees, non-attendee guests, and children 3-20. Children under 3 are free.



REGISTER EARLY—only a limited number of tickets are available!

Tickets are non-refundable after September 5, 2018.

SUNSHINE-FILLED ORLANDO AWAITS YOU!

Recognized as "The City Beautiful," Orlando is situated in the heart of central Florida. With an adventure around every corner, Orlando makes a lasting impression on visitors all year long. This lively city is filled with exciting entertainment, top-notch restaurants, thrilling attractions, and beautiful sunshine, making it the ideal setting for the 2018 Annual Assembly. To help sort through all that Orlando has to offer, AAPM&R has created a custom site for Assembly attendees to plan your stay.

Visit aapmr.orlandomeetinginfo.com for dining options, maps, discounted park tickets, and more!

Here's a preview of how to enjoy your time:



Orlando's culinary scene is heating up!
Dine at an array of diverse and trendy
restaurants across the Convention
District, which are within walking
distance of the Orange County
Convention Center.



Visit Orlando offers discounted attraction tickets for Annual Assembly attendees and their families! Arrive early or extend your stay to enjoy the many exciting attractions Orlando offers. Please visit our custom site for our special convention delegate ticket pricing.



Orlando is always hopping with live entertainment. Take some time to enjoy live music, dinner theaters, and comedy clubs on International Drive.

HOTEL AND TRAVEL

Accommodations

AAPM&R is partnering with Experient as the Official Housing Bureau of the Annual Assembly. Reserving your accommodations through Experient is a secure and convenient process. Upon booking your room, you will receive a confirmation email from Experient. An updated confirmation with complete reservation information will be sent closer to the Assembly.

If you have any questions regarding your hotel reservation, please contact Experient Customer Service at (847) 996-5880 or via email at: aapmrehab@experient-inc.com.

Accommodations for the Annual Assembly are available exclusively at the following hotels:

Hyatt Regency Orlando (Headquarters) 9801 International Drive, Orlando, FL 32819

- Single/Double Occupancy—\$242/night
- Located across the street from the Convention Center
- 0.2 miles from the main lobby to Assembly registration

The Rosen Centre Hotel

9840 International Drive, Orlando, FL 32819

- Single/Double Occupancy—\$225/night
- Connected to the Convention Center via skybridge
- 0.6 miles from the main lobby to Assembly registration

Reservations are made on a first-come, first-served basis. The cutoff date for discounted hotel rooms is **September 20, 2018** and is subject to room and rate availability.

For travel agents, airport information, and ground transportation options, visit www.aapmr.org/assembly.

Annual Assembly Meeting Site

All educational sessions, registration, scientific posters, and the PM&R Pavilion will be held at the:

Orange County Convention Center 9800 International Drive

Orlando, FL 32819

The Orange County Convention Center is a very large facility, with an expansive campus. Distances are included in the hotel facts to the left, and on the map on page 38. Please review this information prior to booking your reservation.



Step One: Ultrasound Clinical Applications of the Extremities

Christopher J. Visco, MD, FAAPMR (Course Directors)

Tuesday, October 23-Wednesday, October 24 | 8 am-5 pm

Apply clinical ultrasound in your practice with a course designed for every physiatrist. This course will help you get started with applying ultrasound to patients with musculoskeletal and neurologic diagnoses for diagnostic and interventional applications. More than 8 hours of hands-on time will allow physiatrists to truly experience ultrasound first-hand.

> This course is the required first component of AAPM&R's STEP Ultrasound Certificate Program.

Visit www.aapmr.org/step participating in the program.

Regenerative **Medicine: Promises and** Challenges in the Treatment of Musculoskeletal Conditions

Prathap Jayaram, MD, FAAPMR and Gerard Malanga, MD, FAAPMR (Course Directors)

Wednesday, October 24 | 8 am-5 pm

Regenerative medicine has been a recent clinical advancement in addressing the unmet need in orthopedic injury. There have been significant clinical and basic science advancements in technology and delivery strategy. This course brings together leading experts to discuss these advancements across multiple domains including stem cell-derived therapies, autologous blood-derived therapies, and gene transfer strategies.

Nonclinical Career Options for Physiatrists Kerrie M. Reed, MD, FAAPMR and

Elizabeth Varghese-Kroll, MD, FAAPMR (Course Directors)

Tuesday, October 23-Wednesday, October 24 | 8 am-5 pm

Physiatrists who want to augment their current practice or continue to use their medical knowledge to work in a professional setting outside of patient care have a variety of options. This course will prepare and equip you to make decisions regarding alternative career opportunities that are best suited for you.



Navigating Early-Career Decisions for Success in Physiatry Practice

Michele L. Arnold, MD, FAAPMR and Jeffrey S. Johns, MD, FAAPMR (Course Directors)

Wednesday, October 24 | 8 am-5 pm

Intended for physiatrists completing their training (PGY-3, PGY-4 and fellows) and physiatrists in the first 3 years post-training, the course is a roadmap to navigating the early years of establishing a successful physiatric career. The course will focus on building leadership skills in the workplace and within professional organizations, getting started with licensure and MOC®, practice improvement, and non-clinical career opportunities.

> Limited seating is available so reserve your spot for only \$35.



All precons

Visit www.aapmr.org/preconference to view full descriptions, learning objectives, and course highlights. Our experts will share their insights on all that is innovative in leadership, practice, and science.

Presidential Address—Darryl Kaelin, MD, FAAPMR Plenary Keynote—Game Plan for Success—Lou Holtz

Thursday, October 25 | 11:15 am-12:30 pm

AAPM&R President Darryl Kaelin, MD, FAAPMR, will officially launch #AAPMR2018, welcome attendees, and deliver his presidential address. Then, Lou Holtz, legendary football coach and ESPN Analyst (2004-2015)and author of 3 New York Times best-selling books including, Winning Everyday: A Game Plan for Success, will provide an inspiring talk focused on success and leadership.



Fiftieth Walter J. Zeiter Lecture and Awards Video Presentation— The Opioid Epidemic: Our Nation's Challenges

Bertha K. Madras, PhD

Saturday, October 27 | 12:45 pm-1:45 pm

Bertha K. Madras, PhD, is a professor of psychobiology in the department of psychiatry at Harvard Medical School, research scientist, and respected authority on the opioid and prescription drug crisis.

In 2017, she served as a member of the President's Commission on Combating Drug Addiction, which identified strengths and weaknesses in our nation's response to drug addiction and the opioid crisis.

> After Dr. Madras' plenary keynote, she will host a follow-up presentation at 2 pm, The Opioid Epidemic: Our Nation's Challenges Continue the Conversation.



Innovation in Physiatry

Disney Institute Presents: Being Bold and Innovative

Friday, October 26 | 11:30 am-12:30 pm

For more than 30 years, *Disney Institute* has helped business professionals learn the Disney approach to customer experience—rooted in time-tested business insights on leadership, employee engagement, and service that create a culture of excellence at Walt Disney Parks and Resorts. Attendees will get to experience this interactive program, customized specifically for the AAPM&R Annual Assembly. Stay tuned for more details about what to expect from this fun, unique experience.

Don't forget about your peer presenters on Sunday. Stay and listen to our "PhyzTalk All-Stars!"

PhyzTalks

Sunday, October 28 | 10 am-11:30 am

The top submissions from our "Call for PhyzTalks" will present their story live in a fun, real-time competition where the winner—chosen by the audience—will receive a FREE registration to next year's Assembly. PhyzTalks are TED™-style talks, which feature stories that are compelling and impactful to physiatrists.











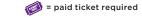
One of the Nation's Best Rehabilitation Hospitals for a Reason

MedStar National Rehabilitation Hospital has been at the forefront of rehabilitation medicine for the past 30 years. Our mission of Adding Life to Years® has not only propelled our growth, but also allowed us to take on some of the nation's most complex cases. Driven by our use of the latest technology, our research partnership with Georgetown University School of Medicine, and our nationally recognized Education and Residency program, MedStar National Rehabilitation Hospital continues to strive to provide industry leading inpatient care.



Knowledge and Compassion Focused on You

THE #AAPMR2018 AGENDA



PRECON PRECONFERENCE COURSES



SKILLS AND LEADERSHIP LABS

OCTOBER 23

8 am-5 pm

TIME



Step One: Ultrasound Clinical Applications of the Extremities (Day 1)

Nonclinical Career Options for Physiatrists (Day 1)

WEDNESDAY, OCTOBER 24





Nonclinical Career Options for Physiatrists (Day 2)



Regenerative Medicine: Promises and Challenges in the Treatment of Musculoskeletal Conditions



Navigating Early-Career Decisions for Success in Physiatry Practice

REGISTRATION, MEMBER SOLUTION CENTER OPEN

SATELLITE SYMPOSIA

1 pm-7 pm

2 pm-5 pm Evidence-Based Medicine Principles and Practice

- 801. Sideline Medicine
- 802. Musculoskeletal Ultrasound Imaging of Lower and Upper Extremity Nerves: Identification and Injection Techniques
- 803. Advanced Diagnostic Musculoskeletal Ultrasound of the Shoulder

5 pm-6 pm 6:30 pm-9 pm

JOB AND FELLOWSHIP FAIR

YOU'R REGISTRATION

• NEW THIS YEAR: Lunch will be provided in the PM&R Pavilion for all attendees Thursday, Friday, and Saturday!



 More content than ever before is included with registration-95+ sessions across 12 clinical and practice areas, including hands-on education in the Learning Center.

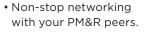


 A digital guide to your experiencethe #AAPMR2018 mobile app. Stay tuned for download details.

• Admission to the PM&R Pavilion. Job and Fellowship Fair. and Welcome Reception.



• Entry into the Learning Center-(in the PM&R Pavilion) for hands-on education and live presentations.



 Access to the Poster Hall to see the best peer-submitted research.

• Up to 27.5 hours of CME



Internet access to keep you connected.

• 2018 ANNUAL **ASSEMBLY REWIND:**

Get the entire package of recorded sessions—more than 75 clinical and practice symposia, for only \$99 when purchased with registration—

75% off the regular price! Flip to page 40 to learn more.

TIME	CLINICAL SYMPOSIA	
6:45 am-8 am	BREAKFAST SATELLITE SYMPOSIA	
7 am-7 pm	REGISTRATION, MEMBER SOLUTION CENTER OPEN	
7:15 am-8 am	FIRST-TIME ATTENDEE ORIENTATION	
8 am-9:30 am	403. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnosis of Brachial Plexopathies and Mimics [EMG]	
8:15 am-9:30 am	 101. "The Hip Rotator Cuff": Managing the Enigma of Lateral Hip Pain in Athletes and Active Adults [MSK] 102. Musculoskeletal Pain in Pregnancy and Postpartum [MSK] 201. Believe It or Not: Treatment of Atypical Upper Motor Neuron Disorders with Botulinum Toxins [CNS] 401. Past, Present, and Future of Pediatric Rehabilitation Medicine: Research Updates and State of the Field [PEDIATRICS] 402. Cardiopulmonary Complications of Cancer and Their Treatment: How Aerobic Exercise Can Change the Survivorship Trajectory [CANCER] 501. An Update on the Safety of Spine Procedures: What You Need to Know Now! [SPINE AND PAIN] 	
9:30 am-9:45 am	REFRESHMENT BREAK	
9:30 am-11 am	503. EXTENDED INTERACTIVE SYMPOSIUM! Spine Imaging Interpretation for the PM&R Specialist [SPINE AND PAIN]	
9:45 am-11 am	 103. Nerve Structure and Function—Assessment by NCV and US in Everyday Patients [MSK] 104. The Unique Rehabilitative Needs of Women: Osteoporosis and Bone Health Across the Lifespan Pre-Menarche to Menopause and Beyond [MSK] 202. Current Topics in Stroke Rehabilitation [CNS] 502. Clinical & Regulatory Applications of Medical Cannabis for the Physiatric Practitioner [SPINE AND PAIN] 	
11 am-11:15 am	REFRESHMENT BREAK	
11:15 am-12:30 pm	PRESIDENTIAL ADDRESS—DARRYL KAELIN, MD, FAAPMR PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ	
12:30 pm-7 pm		
12:30 pm-7 pm 12:45 pm-1:45 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ	
	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm)	
12:45 pm-1:45 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain]	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm 3:15 pm-3:45 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain] REFRESHMENT BREAK	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain]	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm 3:15 pm-3:45 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM & R PAVILION OPEN/GRAB N' GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM & R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain] REFRESHMENT BREAK 508. EXTENDED INTERACTIVE SYMPOSIUM! Bedside and Clinic Tools to Evaluate Cognitive and Neuromuscular Function for	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm 3:15 pm-3:45 pm 3:30 pm-5 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain] REFRESHMENT BREAK 508. EXTENDED INTERACTIVE SYMPOSIUM! Bedside and Clinic Tools to Evaluate Cognitive and Neuromuscular Function for Fall Risk and Injury Assessment [spine and pain] 106. Practical Application of Myoanabolics in Rehabilitation [msk] 205. Managing Pain in Patients with Severe Brain Injury [cns] 206. Pearls from the Changing Landscape of Autonomic Dysreflexia [cns] 506. Hip-Spine Syndrome: Clinical Applications for General Outpatient Physiatrists and Those Practicing in More Specialized	
12:45 pm-1:45 pm 2 pm-3:15 pm 2 pm-3:30 pm 3:15 pm-3:45 pm 3:30 pm-5 pm 3:45 pm-5 pm	PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm) LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION 105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice [msk] 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation [cns] 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation [cns] 405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors? [cancer] 504. Orthobiologic Injections for the Hip [spine and pain] 505. EXTENDED INTERACTIVE SYMPOSIUM! Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome [spine and pain] REFRESHMENT BREAK 508. EXTENDED INTERACTIVE SYMPOSIUM! Bedside and Clinic Tools to Evaluate Cognitive and Neuromuscular Function for Fall Risk and Injury Assessment [spine and pain] 106. Practical Application of Myoanabolics in Rehabilitation [msk] 205. Managing Pain in Patients with Severe Brain Injury [cns] 206. Pearls from the Changing Landscape of Autonomic Dysreflexia [cns] 506. Hip-Spine Syndrome: Clinical Applications for General Outpatient Physiatrists and Those Practicing in More Specialized Settings like Spine or Sports Clinics [spine and pain]	

SUCCESS THROUGH INNOVATION

PRACTICE, TECHNOLOGY, AND RESEARCH SYMPOSIA

SKILLS AND LEADERSHIP LABS

LEARNING CENTER

BREAKFAST SATELLITE SYMPOSIA REGISTRATION, MEMBER SOLUTION CENTER OPEN

FIRST-TIME ATTENDEE ORIENTATION

301. Avoiding Denials and Surviving Audits [PRACTICE]

REFRESHMENT BREAK

- 302. AAPM&R Clinical Data Registry Phase 2: Enhancing Clinical Spine Data Capture and Testing Patient Reported Outcomes in Participant Sites [PRACTICE]
- 303. Emergency Preparedness for People with Disabilities [PRACTICE]
- 404. Innovation in Prosthetic Design, Impact in PM&R, and the Patients We Serve [NEW TECHNOLOGIES]

804. Ultrasound Probe: The Stethoscope of Sports Medicine Physiatrists

- 805. Introduction to Osteopathic Manipulative Medicine
- 806. Evaluation of Cervical Spine Pain and Correlation with Injection Procedures



REFRESHMENT BREAK

PRESIDENTIAL ADDRESS—DARRYL KAELIN, MD, FAAPMR PLENARY KEYNOTE—GAME PLAN FOR SUCCESS—LOU HOLTZ

PM&R PAVILION OPEN/GRAB N'GO LUNCH (12:30 pm-2 pm)

LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION

- 304. 2018 MIPS Update: Preparing Your Practice for Reporting and Strategies to Improve Performance [PRACTICE]
- 305. Utilizing Technology to Optimize Patient Care:
 Development and Implementation of an Innovative
 Meds to Beds Program [PRACTICE]

REFRESHMENT BREAK

Evaluation and Management Services, Billing with

Advanced Practice Providers, and How to Use Modifiers

306. 2018 Coding and Billing Update: Documenting

406. Exploring Novel Diagnostic and Therapeutic

a Case-Based Learning Method [EMG]

507. Top Papers in Spine and Pain [RESEARCH]

Approaches in Neuromuscular Medicine Using

807. Ultrasound Guidance for Chemodenervation Procedures: Upper Limb

- 808. Advanced Diagnostic

 Musculoskeletal Ultrasound of
 the Elbow and Surrounding Area
- 809. Musculoskeletal Ultrasound: Lower Limb

- Electrodiagnostic StudyInitial Treatment Approaches for
 - Interdisciplinary Pain Management by Physical Therapy, Occupational Therapy, Clinical Psychology, and Biofeedback/Relaxation Therapist

HANDS-ON (starts at 12:30 pm)

Limb Sensory Nerves to Enhance

• Obtaining Meaningful Lower

• The Practical Assessment of Post-Concussive Headaches

LIVE THEATER

- PHiT Fire: Rapid Fire Presentations on "Success Through Innovation"
- Promising Practices with Non-Invasive Neuromodulation in Rehabilitation
- Research Spotlight: General Rehabilitation; Musculoskeletal and Sports Medicine
- Musculoskeletal Case Presentations

WELCOME RECEPTION IN THE PM&R PAVILION/POSTER HALL OPEN

STATE SOCIETY MEETINGS

[PRACTICE]

~

TIME	CLINICAL SYMPOSIA	
6:45 am-8 am	BREAKFAST SATELLITE SYMPOSIA	
7 am-5:30 pm	REGISTRATION, MEMBER SOLUTION CENTER OPEN	
8 am-9:15 am	 Shoulder Health of the Athlete Competing in Wheelchair Sports [MSK] Physiatrists' Role in Inclusive Health: Caring for Patients with Intellectual Disability [MSK] New Insights Into Motor Recovery after Stroke: Disordered Synergy Production, Muscle Overactivity Phenomena, and Motor Outcome Prediction [cns] Advanced Understanding of Urinary Symptom and Urinary Tract Infection Evidence in People with Neurogenic Bladder [cns] Working Out and Working Together as a Team: Creating an Innovative Academic and Community Partnership to Optimize Physical Activity in Lung Cancer Survivors [cancer] Employing Comprehensive Spine Care [SPINE AND PAIN] 	
9 am-3:45 pm	PM&R PAVILION AND POSTER HALL OPEN	
9:15 am-10 am	REFRESHMENT BREAK	
10 am-11:15 am	107. The Interplay of Hormones and Sports Injuries in Female, Male, and Transgender Athletes [MSK]	
	209. Aerobic Exercise Combats Disability: Mechanisms and Science of Benefits of Aerobic Exercise on Physical and Cognitive Function Following Stroke, Traumatic Brain Injury, and Cancer Diagnosis—Mirroring a Cardiac Rehab Model [CNS]	
	510. Interventional Spine Techniques—Fundamental Approaches to Simplify the Challenging Procedures [SPINE AND PAIN]	
	2017 Scott F. Nadler PASSOR Musculoskeletal Research Grant Winner Lecture/2018 PASSOR Legacy Award and Lectureship Winner	
11:15 am-11:30 am	REFRESHMENT BREAK	
11:30 am-12:30 pm	PLENARY KEYNOTE— <i>DISNEY INSTITUTE</i> PRESENTS: BEING BOLD AND INNOVATIVE	
12:30 pm-2 pm	GRAB N' GO LUNCH IN THE PM&R PAVILION	
12:45 pm-1:45 pm	LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION	
2 pm-3:15 pm	109. Amputation Rehabilitation Clinical Practice Guidelines: Implications for Practice Innovation [MSK] 118. AMSSM Exchange Lecture: The Youth Sports Movement [MSK] 210. Pharmacotherpy in Mild Traumatic Brain Injury: What is the Evidence? [CNS] 410. Muscle Disease in Diverse PM&R Settings [EMG] 511. Caring for the Aging Athlete: A Review of Comprehensive Care for a Growing Population [SPINE AND PAIN] 512. Pain Medicine Point/Counterpoint: Updates on Opioids and Function Pain Council Meeting [SPINE AND PAIN]	
3:15 pm- 3:45 pm	REFRESHMENT BREAK	
3:45 pm-5 pm	110. Quick Hits: Controversial Topics in Musculoskeletal Medicine. What Does the Research Say? [MSK] 211. The Hurtlocker: Managing Pain After SCI [cns] 212. Long-Term Health and Neurodegeneration After Traumatic Brain Injury: Risk Factors, Mechanisms, and Resiliency [cns] 513. Optimizing the Body's Innate Healing Potential Through Functional Medicine [SPINE AND PAIN]	
5 pm-6 pm	IN - TRAINING RECEPTION Sponsored by Treloar & Heise	

PRACTICE, TECHNOLOGY, AND RESEARCH SYMPOSIA

SKILLS AND LEADERSHIP LABS

LEARNING CENTER

BREAKFAST SATELLITE SYMPOSIA

REGISTRATION, MEMBER SOLUTION CENTER OPEN

307. Health Care on the Hill and Beyond: The Current Health Policy Environment and Academy Advocacy Efforts [PRACTICE]

AMERICAN ACADEMY OF PHYSICAL MEDICINE AND REHABILITATION (AAPM&R) TOWN HALL

(STARTS AT 8:15 AM)

PM&R PAVILION REFRESHMENT BREAK

- 308. Career Transitions: Pearls, Pitfalls, and Developing a Practical Plan [PRACTICE]
- 409. Top Papers in Pediatric Rehabilitation—Getting Research to the Bedside [RESEARCH] 701. Addressing Burnout in PM&R Trainees
- [IN-TRAINING/EARLY CAREER] 607. Advancing Physiatry's Future: Explore NEW Models of MSK Care

- 810. Ultrasound Evaluation of Peripheral Nerves
- 811. Interpretation of MRI Shoulder and Knee with Ultrasound Correlation
- 812. Basic MSK Upper Extremity
- 822. Leadership Lab: Knowing Thyself to Become an Effective Leader (didactic—runs from 8 am-11 am)

HANDS-ON

- AAPM&R's Registry Dashboard Demonstration
- 3D Printing: A Revolution in Production of Prosthesis and Orthotics
- Robotic Rehabilitation Interventions After Stroke and Acquired Brain Injury

LIVE THEATER

- Research Spotlight: Pain and Spine; Neurological Rehabilitation
- Technologically Challenged: Experiences with Wearable Technology, Web-Based Programs, and Telemedicine
- Localizing Sites of Ulnar Nerve Entrapment

REFRESHMENT BREAK

PLENARY KEYNOTE-DISNEY INSTITUTE PRESENTS: BEING BOLD AND INNOVATIVE

GRAB N' GO LUNCH IN THE PM&R PAVILION

LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION

- 309. The Evolving Role of Physiatry in the Management of Post-Acute Care in the Health System [PRACTICE]
- 702. Acronym Soup: Acronyms That Will Impact Your Practice! [IN-TRAINING/EARLY CAREER]
- 608. Learning Collaborative: Advance NEW Models of MSK Care Together (2 pm-5 pm)

REFRESHMENT BREAK

- 310. Who Mentors the Mentor? A Multi-Generational Approach to Identifying the Professional and Career Development Needs of the Physiatrist at All Levels of Practice [PRACTICE]
- 316. MACRA Reporting: How to Set Up Physiatrists to Succeed in the Quest for Value-Based Care [PRACTICE]
- 411. The Rehabilitation Hackathon: Solving Today's Health Care Problems Through a Novel Interactive, Multidisciplinary, and Solution-Oriented Problem Solving Event [NEW TECHNOLOGIES] 905. Late-Breaking Research Podium Session [RESEARCH]

- 813. Musculoskeletal Ultrasound Cross-Sectional Anatomy
- 814. Manual Medicine Treatment for Thoracic Pain, Shoulder Pain, Neck Pain, and Cervicogenic Headaches
- 815. Ultrasound Guidance for Lower Limb Chemodenervation Procedures
- 823. Leadership Lab: Leading Others to Navigate Conflict and Interact with the Media (didactic-runs from 2 pm-5 pm)

- HANDS-ON
- Apps for Access: Websites and Phone Apps that Can Improve Community Access for All Patients
- Using Social Media to Strategically Advance Research and Advocacy for PM&R

LIVE THEATER

- Cryoneurolysis: Efficient and Effective Analgesia at the Bedside and in the Office
- QUIZ BOWL 3:45 pm-5 pm

703. AAPM&R Resident Quiz Bowl

IN-TRAINING RECEPTION

Sponsored by Treloar & Heisel

PRESIDENT'S RECEPTION @ UNIVERSAL ORLANDO CITYWALK™ AND THE WIZARDING WORLD OF HARRY POTTER™-HOGSMEADE™



TIME	CLINICAL SYMPOSIA	
6:30 am	FOUNDATION FOR PM&R REHAB 5K RUN/WALK & ROLL	
6:45 am-8 am	BREAKFAST SATELLITE SYMPOSIA	
7 am-5 pm	REGISTRATION, MEMBER SOLUTION CENTER OPEN	
8 am-9:15 am	111. A Systematic Approach to Shoulder Pain in the Athlete [MSK] 112. Expanding on Peripheral Nerve Hydrodissection: Review of Physiology and Evidence-Based Techniques [MSK] 213. Stroke: Rehabilitation in ICU and New Acute Treatment Options [CNS] 412. Challenging Electrodiagnostic Studies: Interpretation, Prognosis, and Recommendations for Referring Physicians [EMG] 521. Spinal Cord Stimulation: Technological Advancements for Physiatric Practice [SPINE AND PAIN]	
8 am-9:30 am	514. EXTENDED INTERACTIVE SYMPOSIUM! Sacroiliac Joint: An Approach to Orthobiologic Injections [SPINE AND PAIN]	
8 am-4 pm	MEDICAL STUDENT PROGRAM AND RESIDENCY FAIR	
9 am-12:45 pm	PM&R PAVILION AND POSTER HALL OPEN	
9:15 am-10 am	REFRESHMENT BREAK	
9:30 am-11 am	114. EXTENDED INTERACTIVE SYMPOSIUM! Clinical and Objective Measures in Return to Sports: A Practical Approach [MSK]	
10 am-11:15 am	 214. Approaching the Patient with Repetitive Mild Head Trauma: A Focus on Cognitive Health [cns] 413. Innovative Approaches in Addressing Survivorship Issues in Head and Neck Cancer Rehabilitation: Facial Reanimation, Voice Restoration, Dropped Head Syndrome, and Lymphedema Management in a Multidisciplinary Program [cancer] 515. Novel Percutaneous Treatments of Discogenic Pain [spine and pain] 	
11:15 am-12:45 pm	GRAB N' GO LUNCH/LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION	
11:30 am-12:30 pm	AAPM&R BUSINESS MEETING	
12:45 pm-1:45 pm	PLENARY KEYNOTE—FIFTIETH WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION— THE OPIOID EPIDEMIC: OUR NATION'S CHALLENGES—BERTHA K. MADRAS, PHD	
1:45 pm-2 pm	BREAK	
2 pm-3:15 pm	 115. Physiatrists in Olympics and Paralympics: How Do We Get There? [MSK] 215. Sports-Related Concussion: Framing the Debates [cns] 216. The Economics of Toxins [cns] 517. Update on Chronic Pelvic Pain: Exploring Different Phenotypes, Comorbidities, and the Central Sensitization Connection [SPINE AND PAIN] 522. The Opioid Epidemic: Our Nation's Challenges Continue the Conversation (Part 2 of Dr. Madras' Plenary Keynote) 	
2 pm-3:30 pm	518. EXTENDED INTERACTIVE SYMPOSIUM! Optimization of the Rehabilitation Team, in a Time of Budget Cuts and Audits [SPINE AND PAIN]	
3:15 pm-3:30 pm	REFRESHMENT BREAK	
3:30 pm-4:45 pm	116. An Update On Regenerative Medicine in Cartilage Injury: From Cell Therapy to Gene Strategies [msk] 217. Virtual Reality, Augmented Reality, and Multi-User Games for Neurological Rehabilitation [cns] 218. Intrathecal Baclofen Pumps: "Leave It In or Take It Out?" [spasticity] 219. Neuroendocrine Dysfunction After Traumatic Brain Injury: Knowledge Update [cns] 414. Systems Improvement Toward Best Clinical Outcomes for Children with Cerebral Palsy [pediatrics] 519. Exercise Benefits for Chronic Low Back Pain in Obese Individuals [spine and pain]	
3:30 pm-5 pm	220. EXTENDED INTERACTIVE SYMPOSIUM! Lower Limb Orthotic Prescription Optimization [SPASTICITY]	
4 pm-5 pm	IN-TRAINING TOWN HALL	
5 pm-6:30 pm	CHIEF RESIDENTS' MEETING	
7 pm	ALUMNI RECEPTIONS	
. p	7.201111 K2021 110 N3	

PRACTICE, TECHNOLOGY, AND RESEARCH SYMPOSIA



LEARNING CENTER

FOUNDATION FOR PM&R REHAB 5K RUN/WALK & ROLL

BREAKFAST SATELLITE SYMPOSIA

REGISTRATION, MEMBER SOLUTION CENTER OPEN

- 311. Women in PM&R: Creating an Action Plan to Address the Challenges and Barriers [PRACTICE]
- 704. Unbiased Physiatric Finances: The Full Spectrum of Handling Finances During Practice [IN-TRAINING/EARLY CAREER]
- American Board of Physical Medicine and Rehabilitation (ABPMR) Town Hall

MEDICAL STUDENT PROGRAM PM&R PAVILION

REFRESHMENT BREAK

- 113. Top Papers in Musculoskeletal and Sports Medicine [RESEARCH]
- 312. The Gender Gap in Medicine—Where Are We Now and How Do We Shape a New Future? [PRACTICE]
- 705. What Are You Looking for...Besides a Job? [IN-TRAINING/EARLY CAREER]
- 605. Advancing Physiatry's Future: Explore NEW Models of PM&R in the Acute and Post-Acute Care Continuum

- 816. Advanced Hand/Wrist Ultrasound: "Getting the Upper Hand with US... Careful for What You WRIST for"
- 817. The Sacropelvis Complex: A Manipulative Medicine Approach to Pelvic Pain

CONCURRENT HANDS-ON

- Ultrasound-Guided Intrathecal Pump Refills
- Ultrasound-Guided Upper/Lower Extremity Nerve Blocks with Alcohol and Botulinum Toxin Injections in Head, Neck, and Paraspinal Muscles for Spasticity Management

LIVE THEATER

- Mystery Diagnosis: On-Call Edition
- Research Spotlight: Practice Management and Leadership; **Quality Improvement**

GRAB N' GO LUNCH/LUNCH AND LEARN PRESENTATIONS IN THE PM&R PAVILION

AAPM&R BUSINESS MEETING

PLENARY KEYNOTE-FIFTIETH WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION-THE OPIOID EPIDEMIC: OUR NATION'S CHALLENGES-BERTHA K. MADRAS, PHD

BREAK

- 313. The Physiatrist's Role in SNF-Based Subacute Rehabilitation [PRACTICE]
- 908. Outstanding Resident Research Podium Session [RESEARCH]
- 606. Learning Collaborative: Advance NEW Models of PM&R in the Acute and Post-Acute Care Continuum Together (2 pm-5 pm)

REFRESHMENT BREAK

- 314. Managing the Storm: Conflict Management Skills for Physiatrists [PRACTICE]
- 819. Ultrasound Guidance for Chemodenervation Procedures: Head and Neck Structures
- 820. Breast Cancer Rehabilitation
- 821. Regenerative Injections for Osteoarthritis: A Practical Office-Based Approach



IN-TRAINING TOWN HALL ALUMNI RECEPTIONS



SUNDAY, OCTOBER 28

THE #AAPMR2018 AGENDA

TIME	CLINICAL SYMPOSIA	PRACTICE, TECHNOLOGY, AND RESEARCH SYMPOSIA
8 am-11 am	REGISTRATION, MEMBER	SOLUTION CENTER OPEN
8:30 am-9:45 am	 221. Breathless: Respiratory Management After SCI [CNS] 415. Pediatric Prosthetic Pearls and Pitfalls [PEDIATRICS] 520. Interdisciplinary Pain Management for Chronic Pain: What Changes in the Brain to Help People Improve Functional Levels [SPINE AND PAIN] 	315. Minimizing the Misery and Maximizing the Mission: Addressing Burnout in the Physiatry Workforce [PRACTICE]706. Introduction to Musculoskeletal Ultrasound [IN-TRAINING/EARLY CAREER]
9:45 am-10 am	REFRESHMENT BREAK PLENARY KEYNOTE-PHYZTALKS	
10 am-11:30 am		

As the Academy transitions from Visioning PM&R BOLD to Advancing PM&R BOLD, the need to expand, innovate, and strengthen our PM&R graduate medical education programs to meet future needs is a top priority. To support this specialty transformation, the Academy now needs to understand how training must evolve to prepare residents for these new practice models and future opportunities.

To create a baseline, the Academy's Graduate Medical Education (GME) Committee will be collecting data over the summer from as many residency programs as possible and will aggregate this information to benchmark current practices. This data will then be used as a springboard to share best practices and potentially new models for evolving training programs. The Academy will be inviting thought leaders to participate in this interactive summit to explore and discuss the data that was collected to create recommendations for evolving the structure and funding of training programs, as well as our joint efforts with the American Board of Physical Medicine and Rehabilitation (ABPMR) and the Association of Academic Physiatrists (AAP) to develop a core curriculum.

Invitations will be extended later this summer. Stay tuned for more details.



The Annual Assembly is the perfect opportunity to re-connect with **friends** that I haven't seen in many years.



As part of Atrium Health, Carolinas Rehabilitation is among the most trusted providers of rehabilitative care and one of the largest not-for-profit rehabilitation providers in the United States. For patients like Baerbel, we provide something much more important – support.

What Sets Us Apart:

- World's first CARF-accredited cancer rehabilitation program
- Developed the EQUADRSM network to measure rehabilitation specific quality outcomes
- Academic teaching hospital
- Involvement in research and clinical trials

For more information visit CarolinasHealthCare.org/Rehabilitation

Come visit us at Booth #900.



EDUCATION BY THEM

Ш

MUSCULOSKELETAL/SPORTS MEDICINE

THURSDAY, OCTOBER 25

8:15 am-9:30 am

- 101. "The Hip Rotator Cuff": Managing the Enigma of Lateral Hip Pain in Athletes and Active Adults Cheri Blauwet, MD, FAAPMR (Session Director)
- **102.** Musculoskeletal Pain in Pregnancy and Postpartum Sarah K. Hwang, MD, FAAPMR (Session Director)

9:45 am-11 am

- 103. Nerve Structure and Function—Assessment by NCV and US in Everyday Patients
 Shawn P. Jorgensen, MD, FAAPMR (Session Director)
- 104. The Unique Rehabilitative Needs of Women:
 Osteoporosis and Bone Health Across the Lifespan
 Pre-Menarche to Menopause and Beyond...
 Jonathan H. Whiteson, MD, FAAPMR (Session Director)

2 pm-3:15 pm

105. Gait and Motion Analysis in Musculoskeletal and Sports Medicine Practice Se Won Lee, MD, FAAPMR (Session Director)

3:45 pm-5 pm

106. Practical Application of Myoanabolics in Rehabilitation Patrick Kortebein, MD, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

8 am-9:15 am

- 117. Shoulder Health of the Athlete Competing in Wheelchair Sports
 Jennifer A. Soo Hoo, MD (Session Director)
- 119. Physiatrists' Role in Inclusive Health: Caring for Patients with Intellectual Disability Priya Chandan, MD, MPH (Session Director)

10 am-11:15 am

107. The Interplay of Hormones and Sports Injuries in Female, Male, and Transgender Athletes Ellen K. Casey, MD, FAAPMR (Session Director)

2 pm-3:15 pm

- 109. Amputation Rehabilitation Clinical Practice Guidelines: Implications for Practice Innovation Joseph B. Webster, MD, FAAPMR (Session Director)
- 118. AMSSM Exchange Lecture: The Youth Sports
 Movement
 John P. DiFiori, MD (Session Director)

3:45 pm-5 pm

110. Quick Hits: Controversial Topics in Musculoskeletal Medicine. What Does the Research Say? Jason L. Zaremski, MD, CAQSM, FACSM, FAAPMR (Session Director)

SATURDAY, OCTOBER 27

FAAPMR (Session Directors)

8 am-9:15 am

- 111. A Systematic Approach to Shoulder Pain in the Athlete
 Prathap Jayaram, MD, FAAPMR (Session Director)
- 112. Expanding on Peripheral Nerve Hydrodissection: Review of Physiology and Evidence-Based Techniques Andrew Gordon, MD, PhD and Kentaro Onishi, DO,

9:30 am-11 am

114. Clinical and Objective Measures in Return to Sports: A Practical Approach Gerardo Miranda-Comas, MD, FAAPMR (Session Director)

10 am-11:15 am

113. Top Papers in Musculoskeletal and Sports Medicine Ashwin Babu, MD (Session Director)

2 pm-3:15 pm

115. Physiatrists in Olympics and Paralympics: How Do We Get There? Kentaro Onishi, DO, FAAPMR (Session Director)

3:30 pm-4:45 pm

116. An Update On Regenerative Medicine in Cartilage Injury: From Cell Therapy to Gene Strategies
Prathap Jayaram, MD, FAAPMR (Session Director)



CENTRAL NERVOUS SYSTEM/SPASTICITY

THURSDAY, OCTOBER 25

8:15 am-9:30 am

201. Believe It or Not: Treatment of Atypical Upper Motor Neuron Disorders with Botulinum Toxins Michael Green, DO, FAAPMR and Monica Verduzco-Gutierrez, MD, FAAPMR (Session Directors)

9:45 am-11 am

202. Current Topics in Stroke RehabilitationJoseph E. Burris, MD, FAAPMR (Session Director)

2 pm-3:15 pm

- 203. Realizing the Promise of Rehabilitation Robotics in Neurological Rehabilitation

 Joel Stein, MD, FAAPMR (Session Director)
- 204. New National Practice Guidelines for Disorders of Consciousness: Introduction and Implementation Sunil Kothari, MD, FAAPMR (Session Director)

3:45 pm-5 pm

- **205.** Managing Pain in Patients with Severe Brain Injury John Whyte, MD, PhD, FAAPMR (Session Director)
- 206. Pearls from the Changing Landscape of Autonomic Dysreflexia Ryan Solinsky, MD, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

8 am-9:15 am

- 207. New Insights Into Motor Recovery after Stroke:
 Disordered Synergy Production, Muscle
 Overactivity Phenomena, and Motor Outcome
 Prediction
 Ning Cao, MD, FAAPMR (Session Director)
- 208. Advanced Understanding of Urinary Symptom and Urinary Tract Infection Evidence in People with Neurogenic Bladder Suzanne Groah, MD. FAAPMR (Session Director)

10 am-11:15 am

209. Aerobic Exercise Combats Disability: Mechanisms and Science of Benefits of Aerobic Exercise on Physical and Cognitive Function Following Stroke, Traumatic Brain Injury, and Cancer Diagnosis—Mirroring a Cardiac Rehab Model

Jonathan H. Whiteson, MD, FAAPMR (Session Director)

2 pm-3:15 pm

210. Pharmacotherpy in Mild Traumatic Brain Injury: What is the Evidence?

Mary A. laccarino, MD (Session Director)

FRIDAY, OCTOBER 26

(CONTINUED)

3:45 pm-5 pm

- 211. The Hurtlocker: Managing Pain after SCI
 David R. Gater, Jr., MD, PhD, MS, FAAPMR
 (Session Director)
- 212. Long-Term Health and Neurodegeneration after Traumatic Brain Injury: Risk Factors, Mechanisms, and Resiliency

Kristen Dams-O'Connor, PhD and Kirk Lercher, MD, FAAPMR (Session Directors)

SATURDAY, OCTOBER 27

8 am-9:15 am

213. Stroke: Rehabilitation in ICU and New Acute Treatment Options

David N. Alexander, MD and Benton T. Giap, MD, FAAPMR (Session Directors)

10 am-11:15 am

214. Approaching the Patient with Repetitive Mild Head Trauma: A Focus on Cognitive Health Mary A. laccarino, MD (Session Director)

2 pm-3:15 pm

- **215.** Sports-Related Concussion: Framing the Debates Elizabeth Sandel, MD, FAAPMR (Session Director)
- **216. The Economics of Toxins**Cindy B. Ivanhoe, MD, FAAPMR (Session Director)

3:30 pm-4:45 pm

- 217. Virtual Reality, Augmented Reality, and
 Multi-User Games for Neurological Rehabilitation
 Joel Stein, MD, FAAPMR (Session Director)
- 218. Intrathecal Baclofen Pumps: "Leave It In or Take It Out?"

 Jill R. Meilahn, DO, FAAPMR (Session Director)

219. Neuroendocrine Dysfunction After Traumatic Brain Injury: Knowledge Update

Brain Injury: Knowledge UpdateMin Jeong P. Graf, MD, FAAPMR (Session Director)

3:30 pm-5 pm

220. Lower Limb Orthotic Prescription Optimization Alberto Esquenazi, MD, FAAPMR (Session Director)

SUNDAY, OCTOBER 28

8:30 am-9:45 am

221. Breathless: Respiratory Management after SCIDavid R. Gater, Jr., MD, PhD, MS, FAAPMR
(Session Director)



I always **recommend** attending the **ANNUAL ASSEMBLY** to my colleagues!





Ш

PRACTICE MANAGEMENT AND EVOLUTION

THURSDAY, OCTOBER 25

8:15 am-9:30 am

301. Avoiding Denials and Surviving Audits
Scott I. Horn, DO, FAAPMR and Annie D. Purcell, DO, FAAPMR (Session Directors)

9:45 am-11 am

302. AAPM&R Clinical Data Registry Phase 2: Enhancing Clinical Spine Data Capture and Testing Patient-Reported Outcomes in Participant Sites Michael Hatzakis, MD, FAAPMR (Session Director)

303. Emergency Preparedness for People with Disabilities

Lauren T. Shapiro, MD, MPH, FAAPMR (Session Director)

2 pm-3:15 pm

304. 2018 MIPS Update: Preparing Your Practice for Reporting and Strategies to Improve Performance Mark Huang, MD, FAAPMR (Session Director)

305. Utilizing Technology to Optimize Patient Care:
Development and Implementation of an Innovative
Meds to Beds Program

Crystal D. Joseph, PharmD, MBA, AASP (Session Director)

3:45 pm-5 pm

306. 2018 Coding and Billing Update: Documenting Evaluation and Management Services, Billing with Advanced Practice Providers, and How to Use Modifiers

Scott I. Horn, DO, FAAPMR and Annie D. Purcell, DO, FAAPMR (Session Directors)

FRIDAY, OCTOBER 26

8 am-9:15 am

307. Health Care on the Hill and Beyond: The Current Health Policy Environment and Academy Advocacy Efforts

Melanie Dolak, MHA and Peter Thomas, JD (Session Directors)

10 am-11:15 am

308. Career Transitions: Pearls, Pitfalls, and Developing a Practical Plan
Karen P. Barr, MD, FAAPMR (Session Director)

3:45 pm-5 pm

316. MACRA Reporting: How to Set Up Physiatrists to Succeed in the Quest for Value-Based Care

Marc P. Gruner, DO, MBA, RMSK (Session Director)

SATURDAY, OCTOBER 27

2 pm-3:15 pm

313. The Physiatrist's Role in SNF-Based Subacute Rehabilitation Steve Gnatz, MD, FAAPMR (Session Director)

SUNDAY, OCTOBER 28

8:30 am-9:45 am

315. Minimizing the Misery and Maximizing the Mission:
Addressing Burnout in the Physiatry Workforce
Julie K. Silver, MD, FAAPMR and Monica VerduzcoGutierrez, MD, FAAPMR (Session Directors)

LEADERSHIP

FRIDAY, OCTOBER 26

8 am-11 am

822. Leadership Lab: Knowing Thyself to Become an Effective Leader

Rachel A. Brakke, MD, FAAPMR and Jennifer M. Zumsteg, MD, FAAPMR (Session Directors)

2 pm-3:15 pm

309. The Evolving Role of Physiatry in the Management of Post-Acute Care in the Health System
Andrew I. Gitkind, MD, FAAPMR (Session Director)

2 pm-5 pm 🥥

823. Leadership Lab: Leading Others to Navigate
Conflict and Interact with the Media

Rachel A. Brakke, MD, FAAPMR and Jennifer M. Zumsteg, MD, FAAPMR (Session Directors)

3:45 pm-5 pm

310. Who Mentors the Mentor? A Multi-Generational Approach to Identifying the Professional and Career Development Needs of the Physiatrist at All Levels of Practice

Matthew J. McLaughlin, MD, MS, FAAPMR (Session Director)

SATURDAY, OCTOBER 27

8 am-9:15 am

311. Women in PM&R: Creating an Action Plan to Address the Challenges and Barriers
Anne F. Ambrose, MD, MS (Session Director)

10 am-11:15 am

312. The Gender Gap in Medicine—Where Are We Now and How Do We Shape a New Future?
Deborah A. Bergfeld, MD, FAAPMR (Session Director)

3:30 pm-4:45 pm

314. Managing the Storm: Conflict Management Skills for Physiatrists

Karen P. Barr, MD, FAAPMR (Session Director)

PEDIATRICS

THURSDAY, OCTOBER 25

8:15 am-9:30 am

401. Past, Present, and Future of Pediatric Rehabilitation Medicine: Research Updates and State of the Field Kevin P. Murphy, MD, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

10 am-11:15 am

409. Top Papers in Pediatric Rehabilitation— Getting Research to the Bedside Matthew J. McLaughlin, MD, MS, FAAPMR (Session Director)

SATURDAY, OCTOBER 27

3:30 pm-4:45 pm

414. Systems Improvement Toward Best Clinical Outcomes for Children with Cerebral Palsy Louise Z. Spierre, MD, FAAPMR and Joshua A. Vova, MD, FAAPMR (Session Directors)

SUNDAY, OCTOBER 28

8:30 am-9:45 am

415. Pediatric Prosthetic Pearls and PitfallsPhoebe R. Scott-Wyard, DO, FAAPMR
(Session Director)

NEW TECHNOLOGIES/EMG

THURSDAY, OCTOBER 25

8 am-9:30 am

403. Electrodiagnosis of Brachial Plexopathies and Mimics

Sandra L. Hearn, MD, FAAPMR (Session Director)

9:45 am-11 am

404. Innovation in Prosthetic Design, Impact in PM&R, and the Patients We Serve
Alberto Esquenazi, MD, FAAPMR (Session Director)

3:45 pm-5 pm

(Session Director)

406. Exploring Novel Diagnostic and Therapeutic Approaches in Neuromuscular Medicine Using a Case-Based Learning Method
Uvieoghene O. Ughwanogho, MD, FAAPMR

FRIDAY, OCTOBER 26

2 pm-3:15 pm

410. Muscle Disease in Diverse PM&R Settings
Shawn P. Jorgensen, MD. FAAPMR (Session Director)

3:45 pm-5 pm

411. The Rehabilitation Hackathon: Solving Today's Health Care Problems Through a Novel Interactive, Multidisciplinary, and Solution-Oriented Problem Solving Event

David S. Binder, MD, MBA (Session Director)

SATURDAY, OCTOBER 27

8 am-9:15 am

412. Challenging Electrodiagnostic Studies: Interpretation, Prognosis, and Recommendations for Referring Physicians Faren H. Williams, MD, FAAPMR (Session Director)

CANCER REHABILITATION MEDICINE

THURSDAY, OCTOBER 25

8:15 am-9:30 am

402. Cardiopulmonary Complications of Cancer and Their Treatment: How Aerobic Exercise Can Change the Survivorship Trajectory Grigory Syrkin, MD, FAAPMR (Session Director)

2 pm-3:15 pm

405. Cancer Rehabilitation: A Point and Counterpoint Debate. Is Specialization Necessary to Meet the Needs of Cancer Survivors?

Megan B. Nelson, MD, FAAPMR and Vishwa S. Raj, MD, FAAPMR (Session Directors)

FRIDAY, OCTOBER 26

8 am-9:15 am

408. Working Out and Working Together as a Team: Creating an Innovative Academic and Community Partnership to Optimize Physical Activity in Lung Cancer Survivors

Prakash Jayabalan, MD, PhD, FAAPMR (Session Director)

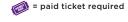
SATURDAY, OCTOBER 27

10 am-11:15 am

413. Innovative Approaches in Addressing Survivorship Issues in Head and Neck Cancer Rehabilitation: Facial Reanimation, Voice Restoration, Dropped Head Syndrome, and Lymphedema Management in a Multidisciplinary Program

Jonathan H. Whiteson, MD, FAAPMR (Session Director)

Jonathan H. Whiteson, MD, FAAPMR (Session Director)





SPINE AND PAIN

THURSDAY, OCTOBER 25

8:15 am-9:30 am

501. An Update on the Safety of Spine Procedures: What You Need to Know Now! Byron J. Schneider, MD, FAAPMR (Session Director)

9:30 am-11 am

503. Spine Imaging Interpretation for the PM&R David J. Kennedy, MD, FAAPMR (Session Director)

9:45 am-11 am

502. Clinical & Regulatory Applications of Medical **Cannabis for the Physiatric Practitioner** Mitchell Prywes, MD, FAAPMR (Session Director)

2 pm-3:15 pm

504. Orthobiologic Injections for the Hip Joanne Borg-Stein, MD, FAAPMR (Session Director)

2 pm-3:30 pm

505. Electrodiagnostic and Ultrasound Techniques for Carpal Tunnel Syndrome William S. Pease, MD, FAAPMR (Session Director)

3:30 pm-5 pm

508. Bedside and Clinic Tools to Evaluate Cognitive and Neuromuscular Function for Fall Risk and **Injury Assessment**

James K. Richardson, MD, FAAPMR (Session Director)

3:45 pm-5 pm

506. Hip-Spine Syndrome: Clinical Applications for General Outpatient Physiatrists and Those Practicing in More Specialized Settings like Spine or Sports Clinics

Byron J. Schneider, MD, FAAPMR (Session Director)

507. Top Papers in Spine and Pain Jonathan S. Kirschner, MD, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

8 am-9:15 am

509. Employing Comprehensive Spine Care Byron J. Schneider, MD, FAAPMR (Session Director)

10 am-11:15 am

510. Interventional Spine Techniques—Fundamental **Approaches to Simplify the Challenging**

Michael B. Furman, MD, FAAPMR and Jonathan S. Kirschner, MD, FAAPMR (Session Directors)

FRIDAY, OCTOBER 26

(CONTINUED)

2 pm-3:15 pm

511. Caring for the Aging Athlete: A Review of **Comprehensive Care for a Growing Population** William Micheo, MD, FAAPMR and Fernando L. Sepulveda-Irizarry, MD, FAAPMR (Session Directors)

512. Pain Medicine Point/Counterpoint: Updates on **Opioids and Function Pain Council Meeting** Saloni Sharma, MD, FAAPMR (Session Director)

3:45 pm-5 pm

513. Optimizing the Body's Innate Healing Potential **Through Functional Medicine** Libi Z. Galmer, DO, FAAPMR (Session Director)

SATURDAY, OCTOBER 27

8 am-9:15 am

521. Spinal Cord Stimulation: Technological **Advancements for Physiatric Practice** Brian M. Bruel, MD, MBA, FAAPMR (Session Director)

8 am-9:30 am

514. Sacroiliac Joint: An Approach to Orthobiologic **Iniections** Joanne Borg-Stein, MD, FAAPMR (Session Director)

10 am-11:15 am

515. Novel Percutaneous Treatments of Discogenic Pain Brett A. Gerstman, MD, FAAPMR (Session Director)

2 pm-3:15 pm

517. Update on Chronic Pelvic Pain: Exploring Different Phenotypes, Comorbidities, and the Central **Sensitization Connection** Sarah K. Hwang, MD, FAAPMR (Session Director)

2 pm-3:30 pm

518. Optimization of the Rehabilitation Team, in a Time of Budget Cuts and Audits Brendan E. Conroy, MD, FAAPMR (Session Director)

3:30 pm-4:45 pm

519. Exercise Benefits for Chronic Low Back Pain in **Obese Individuals** Heather K. Vincent, PhD, MS (Session Director)

SUNDAY, OCTOBER 28

8:30 am-9:45 am

520. Interdisciplinary Pain Management for Chronic Pain: What Changes in the Brain to Help People **Improve Functional Levels** James W. Atchison, DO, FAAPMR (Session Director)

Lots of **informative** lectures, and **practical** information that can **positively** affect my practice.

RESEARCH

THURSDAY, OCTOBER 25

2 pm-2:45 pm

901. Research Spotlight: General Rehabilitation Marlis Gonzalez-Fernandez, MD, PhD, FAAPMR (Session Director)

2:45 pm-3:30 pm

902. Research Spotlight: MSK and Sports Medicine Mark I. Ellen, MD, FAAPMR (Session Director)

3:45 pm-5 pm

507. Top Papers in Spine and Pain Jonathan S. Kirschner, MD, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

10 am-11:15 am

409. Top Papers in Pediatric Rehabilitation— **Getting Research to the Bedside** Matthew J. McLaughlin, MD, MS, FAAPMR (Session Director)

10 am-10:40 am

2017 Scott F. Nadler PASSOR Musculoskeletal **Research Grant Winner**

Presented by Alexander W. Scott, MD

10:40 am-11:15 am

2018 PASSOR Legacy Award and Lectureship Winner

11 am-11:45 am

903. Research Spotlight: Pain and Spine Medicine Alexios G. Carayannopoulos, DO, FAAPMR (Session Director)

FRIDAY, OCTOBER 26

(CONTINUED)

11:45 am-12:30 pm

904. Research Spotlight: Neurological Rehabilitation Joseph E. Hornyak, IV, MD, PhD, FAAPMR (Session Director)

3:45 pm-5 pm

905. Late-Breaking Research Podium Session Mark I. Ellen, MD, FAAPMR (Session Director)

SATURDAY, OCTOBER 27

10 am-11:15 am

113. Top Papers in Musculoskeletal and Sports Medicine Ashwin Babu, MD (Session Director)

11 am-11:45 am

906. Research Spotlight: Practice Management and Leadership Joseph E. Hornyak, IV, MD, PhD, FAAPMR

(Session Director) 11:45 am-12:30 pm

907. Research Spotlight: Quality Improvement Heather K. Vincent, PhD, MS (Session Director)

2 pm-3:15 pm

908. Outstanding Resident Research Podium Session Alexios G. Caravannopoulos, DO, FAAPMR and Heather K. Vincent, PhD, MS (Session Directors)

DISCOVER ORIGINAL RESEARCH IN THE POSTER HALL



The AAPM&R Poster Hall includes more than 400 posters, which feature original research submitted by your peers. Don't miss this opportunity to start one-on-one conversations and connect with your fellow attendees and researchers!

HOURS

- •THURSDAY, OCTOBER 25 5 pm-7 pm: Welcome Reception
- •FRIDAY, OCTOBER 26 9 am-3:45 pm
- SATURDAY, OCTOBER 27 9 am-12:45 pm

DEDICATED VIEWING TIMES (authors will be at their posters)

•FRIDAY, OCTOBER 26 12:30 pm-2 pm

 SATURDAY, OCTOBER 27 11:15 am-12:45 pm

25

LEARNING CENTER—In the PM&R Pavilion



The Learning Center is your destination for the ultimate hands-on and interactive learning experience. Leading experts in physiatry will be offering hands-on demonstrations and live presentations, giving you exposure to new research and technologies available in different clinical areas.

Hands-On Education Schedule

Participate in these exciting sessions! We'll cover electrodiagnosis, ultrasound, new technologies, and spasticity. No registration is required to participate.

THURSDAY, OCTOBER 25

12:30 pm-2 pm	Obtaining Meaningful Lower Limb Sensory Nerves to Enhance Electrodiagnostic Study Faren H. Williams, MD, FAAPMR (Director)	Sponsored by: CADVELL
2 pm-2:30 pm	AAPM&R's Registry Dashboard Demonstration	
2 pm-3:30 pm	Initial Treatment Approaches for Interdisciplinary Pain Mana Physical Therapy, Occupational Therapy, Clinical Psychology Biofeedback/Relaxation Therapist James W. Atchison, DO, FAAPMR (Director)	_
3:30 pm-5 pm	The Practical Assessment of Post-Concussive Headaches Ross D. Zafonte, DO, FAAPMR (Director)	
FRIDAY, OC	TOBER 26	
9:30 am-10 am	AAPM&R's Registry Dashboard Demonstration	
9:30 am-11 am	3D Printing: A Revolution in Production of Prosthesis and O Matthew N. Bartels, MD, MPH, FAAPMR (Director)	rthotics
11 am-12:30 pm	Robotic Rehabilitation Interventions After Stroke and Acqui Alberto Esquenazi, MD, FAAPMR (Director)	ired Brain Injury
2 pm-3:30 pm	Apps for Access: Websites and Phone Apps that Can Improv for All Patients Lindsay Ramey, MD, FAAPMR (Director)	ve Community Access
3:30 pm-5 pm	Using Social Media to Strategically Advance Research and A Monica Verduzco-Gutierrez, MD, FAAPMR (Director)	Advocacy for PM&R
SATURDAY,	OCTOBER 27	
9:15 am-11:30 am	Ultrasound-Guided Intrathecal Pump Refills Michael F. Saulino, MD, PhD, FAAPMR (Director)	
	Ultrasound-Guided Upper/Lower Extremity Nerve Blocks w Toxin Injections in Head, Neck, and Paraspinal Muscles for S Yuxi yc. Chen, MD, FAAPMR (Director)	



Great Assembly with a ton of takeaways for my practice!

SUCCESS THROUGH INNOVATION



Live Presentation Schedule

Want more education? Visit our Live Theater in the Learning Center. Stage presentations ranging from research and niche clinical topics are just some of the activities for you to explore.

THURSDAY, OCTOBER 25

12:30 pm-1:15 pm	PHIT Fire: Rapid Fire Presentations on "Success Through Innovation" Charles D. Kenyon, DO (Director)
1:15 pm-2 pm	Promising Practices with Non-Invasive Neuromodulation in Rehabilitation Sheng Li, MD, PhD, FAAPMR (Director)
2 pm-2:45 pm	Research Spotlight: General Rehabilitation
2:45 pm-3:30 pm	Research Spotlight: Musculoskeletal and Sports Medicine
3:30 pm-5 pm	Musculoskeletal Case Presentations Samuel K. Chu, MD, FAAPMR (Director)

FRIDAY, OCTOBER 26

9:30 am-10:15 am	Technologically Challenged: Experiences with Wearable Technology, Web-Based Programs, and Telemedicine Amy H. Ng, MD, MPH, FAAPMR (Director)
10:15 am-11 am	Localizing Sites of Ulnar Nerve Entrapment Faren H. Williams, MD, FAAPMR (Director)
11 am-11:45 am	Research Spotlight: Pain and Spine Medicine
11:45 am-12:30 pm	Research Spotlight: Neurological Rehabilitation
2 pm-2:45 pm	Cryoneurolysis: Efficient and Effective Analgesia at the Bedside and in the Office Neil A. Segal, MD, MS, FAAPMR (Director)
3:45 pm-5 pm	AAPM&R Resident Quiz Bowl

SATURDAY, OCTOBER 27

9:30 am-11 am	Mystery Diagnosis: On-Call Edition G. Sunny Sharma, MD (Director)
11 am-11:45 am	Research Spotlight: Practice Management and Leadership
11:45 am-12:30 pm	Research Spotlight: Quality Improvement



SKILLS AND LEADERSHIP LABS



Get your "Hands-On" these before they fill up!

Our Skills Labs are 3-hour educational experiences, offering a blend of didactic and hands-on immersive learning. Each Skills Lab is limited to 40 participants to ensure an intimate learning environment. Additional registration is required for these sessions; sign up early to reserve your seat!

MOC[®] approved! Flip to page 37 to learn more. MOC **®**



WEDNESDAY, OCTOBER 24

2 pm-5 pm

- 801. Sideline Medicine Timothy Tiu, MD, FAAPMR (Session Director)
- 802. Musculoskeletal Ultrasound Imaging of Lower and Upper Extremity Nerves: Identification and **Injection Techniques**

Joanne Borg-Stein, MD, FAAPMR (Session Director)

- 803. Advanced Diagnostic Musculoskeletal Ultrasound of the Shoulder
 - Christopher Visco, MD, FAAPMR (Session Director)

THURSDAY, OCTOBER 25

8 am-11 am

- 804. Ultrasound Probe: The Stethoscope of Sports **Medicine Physiatrists**
 - Mohammed Emam, MD, FAAPMR (Session Director)
- 805. Introduction to Osteopathic Manipulative Medicine Samuel A. Yoakum, DO (Session Director)
- 806. Evaluation of Cervical Spine Pain and Correlation with Injection Procedures Amit Bhargava, MD, MS, RMSK, FAAPMR

(Session Director)

2 pm-5 pm

- 807. Ultrasound Guidance for Chemodenervation **Procedures: Upper Limb** Katharine E. Alter, MD, FAAPMR (Session Director)
- 808. Advanced Diagnostic Musculoskeletal Ultrasound of the Elbow and Surrounding Area Kenneth R. Mautner, MD. FAAPMR (Session Director)
- 809. Musculoskeletal Ultrasound: Lower Limb Amit Bhargava, MD, MS, RMSK, FAAPMR (Session Director)



FRIDAY, OCTOBER 26

8 am-11 am

- 810. Ultrasound Evaluation of Peripheral Nerves Amit Bhargava, MD, MS, RMSK, FAAPMR (Session Director)
- 811. Interpretation of MRI Shoulder and Knee with **Ultrasound Correlation** Brian C. Liem, MD, FAAPMR (Session Director)
- 812. Basic MSK Upper Extremity Gerard A. Malanga, MD, FAAPMR (Session Director)
- 822. Leadership Lab: Knowing Thyself to Become an **Effective Leader (didactic)** Rachel A. Brakke, MD. FAAPMR and Jennifer M. Zumsteg, MD, FAAPMR (Session Directors)

2 pm-5 pm

- 813. Musculoskeletal Ultrasound Cross-Sectional Anatomy Prathap Jayaram, MD, FAAPMR (Session Director)
- 814. Manual Medicine Treatment for Thoracic Pain, Shoulder Pain, Neck Pain, and Cervicogenic Headaches James W. Atchison, DO, FAAPMR (Session Director)
- 815. Ultrasound Guidance for Lower Limb **Chemodenervation Procedures** Katharine E. Alter, MD. FAAPMR (Session Director)
- 823. Leadership Lab: Leading Others to Navigate Conflict and Interact with the Media (didactic) Rachel A. Brakke, MD, FAAPMR and Jennifer M. Zumsteg, MD, FAAPMR (Session Directors)

SATURDAY, OCTOBER 27

8 am-11 am

- 816. Advanced Hand/Wrist Ultrasound: "Getting the Upper Hand with US...Careful for What You WRIST for" Scott J. Primack, DO, FAAPMR (Session Director)
- 817. The Sacropelvis Complex: A Manipulative Medicine **Approach to Pelvic Pain** Samuel A. Yoakum, DO (Session Director)

2 pm-5 pm

- 819. Ultrasound Guidance for Chemodenervation **Procedures: Head and Neck Structures** Katharine E. Alter, MD, FAAPMR (Session Director)
- 820. Breast Cancer Rehabilitation Eric Wisotzky, MD, FAAPMR (Session Director)
- 821. Regenerative Injections for Osteoarthritis: A Practical Office-Based Approach Joanne Borg-Stein, MD, FAAPMR (Session Director)

IN-TRAINING/EARLY-CAREER PHYSIATRY EDUCATION— INVEST IN YOUR FUTURE

Be part of the largest gathering of PM&R residents. In-training/early-career education and activities will take place throughout the Annual Assembly for a complete event experience. Plus, we'll be celebrating 30 years of resident engagement in the Academy!



FRIDAY, OCTOBER 26

10 am-11:15 am

701. Addressing Burnout in PM&R Trainees Miguel X. Escalon, MD, MPH, FAAPMR (Session Director)

2 pm-3:15 pm

702. Acronym Soup: Acronyms That Will Impact

Vishwa S. Raj, MD, FAAPMR and Gregory M. Worsowicz, MD, MBA, FAAPMR (Session Directors)

3:45 pm-5 pm

703. AAPM&R Resident Quiz Bowl

Rachael N. Brashears, DO, MBA (Moderator)

We're bringing the fun to the Learning Center floor where PM&R residents from across the country can compete for bragging rights and test their physiatry knowledge. Stay tuned for details.

5 pm-6 pm

In-Training Reception

This exclusive event gives physiatrists in-training the opportunity to network in a casual, social setting. Resident registration fees include admittance to this reception (Name badges must be worn to enterresidents and associate fellows only).



SATURDAY, OCTOBER 27

8 am-9:15 am

704. Unbiased Physiatric Finances: The Full Spectrum of Handling Finances During Practice Matthew J. McLaughlin, MD, MS, FAAPMR (Session Director)

10 am-11:15 am

705. What Are You Looking For...Besides a Job? Jim Daley, MD, FAAPMR (Session Director)

4 pm-5 pm

In-Training Town Hall Meeting

All resident members are encouraged to attend this annual event, moderated by the Physiatrists In-Training (PHiT) Council. Connect with other residents and share your unique PM&R experiences.

5 pm-6:30 pm

Chief Residents' Meeting

Hear chief residents share best practices, learn the "ins and outs" of PM&R residency operations, and participate in an interactive dialogue. This is another great opportunity to build your network of lifelong colleagues.

SUNDAY, OCTOBER 28

8:30 am-9:45 am

706. Introduction to Musculoskeletal Ultrasound Julian Willoughby, MD, FAAPMR (Session Director)



NEW Experience for Early-Career Physiatrists

Navigating Early-Career Decisions for Success in Physiatry Practice Michele L. Arnold, MD, FAAPMR and Jeffrey S. Johns, MD, FAAPMR (Course Directors)

Wednesday, October 24 8 am-5 pm

Limited seating is available for this unique course. Reserve your spot for only \$35.

Intended for physiatrists completing their training (PGY-3, PGY-4 and fellows) and physiatrists in the first 3 years post-training, the course is a roadmap to navigating the early years of establishing a successful physiatric career. The course will focus on building leadership skills in the workplace and within professional organizations, getting started with licensure and MOC®, practice improvement, and non-clinical career opportunities. Visit www.aapmr.org/preconference to learn more.

Job and **Fellowship**

OCTOBER 24 6:30 pm-9 pm **ORANGE COUNTY** CONVENTION CENTER

WEDNESDAY,

Four days of unlimited peer-to-peer networking opportunities are waiting for you.

WELCOME RECEPTION

Thursday, October 25 | 5 pm-7 pm

Kick-start your Annual Assembly experience! Held in the PM&R Pavilion, the Welcome Reception provides an ideal opportunity to socialize and preview this year's array of PM&R products and services. Guests and children must be registered for admittance to this event.

STATE SOCIETY **MEETINGS**

Thursday, October 25

Connect with your State PM&R Society at the Annual Assembly. Visit www.aapmr.org/assembly for a full schedule of meetings.



CALLING ALL EMPLOYERS!

Is your organization looking for ideal candidates to fill open positions and fellowship spots?

Participate in the 2018 Job and Fellowship Fair. A limited number of premium booth spaces are available!

NEW FOR 2018—check out the Institution Partners Council (IPC) participants in the designated IPC area. Job and Fellowship Fair sponsorships are also available.

www.aapmr.org/assembly

CALLING ALL JOB SEEKERS!

Attend the Job and Fellowship Fair and see more than 100 institutions and practices at the largest PM&R-specific career event in the country. View the Job and Fellowship floor plan and other resources on www.aapmr.org/jobfair!

FIRST-TIME ATTENDEES!

ATTENTION

Thursday, October 25 7:15 am-8 am

Learn how to maximize your time in Orlando, and enjoy light refreshments during this First-Time Attendee Orientation. An invitation with complete details will be sent prior to the Assembly. In the meantime, visit www.aapmr.org/assembly for tips on making the most of your event experience.



THE LOUNGE

Thursday, October 25-Saturday, October 27

Looking for a place to take a break from it all? Centrally located in the meeting space, The Lounge is the perfect spot to relax, catch up on email or join your peers in games.



Stop by the Career Corner booth in the PM&R Pavilion to learn more about the Academy's career development resources and tools, as well as volunteer opportunities to enhance your CV and leadership skills. You will also be able to meet with representatives who will offer career advice.

> A full schedule of events will be available closer to the event on www.aapmr.org/assembly.

MEMBER COUNCIL **GATHERINGS**

The Member Council Gatherings are designed to help you connect with your peers who share your clinical interests. Provide input directly to Academy leadership on everything from educational content to legislation and receive tailored resources relevant to your practice.

Visit www.aapmr.org/assembly for the days and times of each Council Gathering.

THE COMMUNITY NETWORK ROOM **Thursday, October 25-Saturday, October 27**

For groups in need of a private meeting space, please contact info@aapmr.org with the dates and times that your group would like to meet.

The Community Network Room will be reserved on a first-come, first-served basis.

ALUMNI RECEPTIONS

Saturday, October 27

Meet with your alma mater colleagues during one of 20+ alumni receptions held at the Assembly. See old friends and make new connectionsvisit www.aapmr.org/assembly for a full listing.



COMMUNITY

Jaclyn Hip Surgery GOING THE DISTANCE TREATING THE UNIQUE CHALLENGES OF FEMALE ATHLETES Female athletes are at increased risk for a variety of injuries. Penn Physical Medicine and Rehabilitation, at the Penn Center for the Female Athlete, is going beyond traditional treatment for these patients. We've specially designed the center to treat these conditions AND address the unique factors that cause them - preventing future injury, improving recovery, and advancing research into better care for female athletes. Penn Medicine To learn more about the center, and the other ways Penn PM&R **Physical Medicine & Rehabilitation** is advancing care for patients, visit PennMedicine.org/PMR

FOUNDATION FOR PHYSICAL MEDICINE AND REHABILITATION EVENTS



"PROOF OF THE PUDDING" DEBATE

Thursday, October 25 | 8:30 pm-9:30 pm Hyatt Regency Orlando

End your day with complimentary coffee and dessert while listening to experts debate a controversial topic in physiatric medicine. George Kevorkian, MD, FAAPMR, will moderate.

PRESENTATION OF RESULTS FROM THE 2017 NADLER RESEARCH GRANT WINNER

Friday, October 26 | 10 am-11:15 am Orange County Convention Center

Alexander W. Scott, MD, University of British Columbia, will present the results of his 2017 Scott F. Nadler PASSOR Research Grant study, "Topical Diclofenac as an Adjunct to Rehabilitation of Chronic Achilles Tendinopathy: A Randomized Controlled Trial."

PRESENTATION OF FOUNDATION FOR PM&R AWARDS AND GRANTS

Saturday, October 27 | 12:45 pm-1:45 pm Orange County Convention Center

The Foundation for PM&R will be presenting \$80,000 in research grants. We will also announce the 2018 Gabriella E. Molnar-Swafford Pediatric PM&R Lifetime Achievement Award winner.



REHAB 5K RUN/WALK & ROLL AND RESIDENCY PROGRAM CHALLENGE

Saturday, October 27 | 6:30 am Orange County Convention Center

Join your colleagues for this early morning run as we kick off the 2018-19 Residency Program Challenge at the Rehab 5K Run/Walk & Roll event. Help us raise money for physiatric research and register your residency program for this exciting new challenge! The fastest team is based on the average time of your top 3 runners. Assemble your team today and sign up by September 1.

Individual registration is also encouraged. If you are interested in assembling a wheelchair team, please contact Phyllis Anderson at panderson@ foundationforpmr.org or (847)737-6062 for more information. Visit www.aapmr.org/assembly to learn all of the fun details and sign up to participate!

Explore the Fresh, New mē

mē[®] is AAPM&R's home for the essential clinical and practice resources physiatrists need, including educational and CME activities. We've recently given **mē**[®] a fresh look—visit **me.aapmr.org** to check it out and explore some of our new resources, including:

- PM&R Physician Compensation Survey Report—included with Academy membership
- 2018 SAE-P: Update in Opioid Management—members receive a free SAE-P each year
- eginner's Guide to Evaluation and Management Coding—complimentary for resident members
 - Annual Assembly Rewind 2017—35+ session recordings from the 2017 Assembly
 - Watch and Learn: STEP Ultrasound Training—55+ ultrasound videos

AAPM&R members save on all resources on **mē**[®]. Plus, members receive 1 coupon code for a omplimentary Self-Assessment Examination for Practitioners (SAE-P) each year with their membership four receive complimentary resources like this and more

Visit **me.aapmr.org** to browse everything me has to offer!



Engage directly with more than 175 innovative product and service providers, pharmaceutical and device companies, rehabilitation providers, and more! See technologies new to PM&R like robotics and other scientific advances.



TWO LUNCH OPTIONS



- 1. GRAB N' GO: Enjoy complimentary lunch while walking around and seeing the latest innovations. Lunch will be provided Thursday, Friday, and Saturday.
- 2. LUNCH AND LEARN PRESENTATIONS: Grab a bite to eat and further your education. These 60-minute sessions are presented by thought leaders and include relevant scientific information. They also provide attendees with in-depth information on specific disease states and clinical patient solutions. Lunch and Learns are independent from the Academy and do not offer CME credit. For the most up-to-date listings, visit www.aapmr.org/assembly.



CAREER CORNER **BOOTH #1001**

See the Academy's career development tools and resources in action. Receive help posting your CV or view open positions on AAPM&R's Job and Fellowship Board.

Learn more about your ability to post fellowship positions for free. Talk to physician volunteers who will be on hand to share their experiences and network with you. Presentations on several different topics, including insurance strategies, starting a private practice, working with advance practice providers. editing your CV, and more will be scheduled throughout the day, providing you with more connections and education during your time away from the office. AAPM&R staff will also be available to assist you. A full schedule of events will be available closer to the event on www.aapmr.org/assembly.

PM&R PAVILION HOURS

THURSDAY, OCTOBER 25 12:30 pm-7 pm (Welcome Reception is 5 pm-7 pm)

FRIDAY, OCTOBER 26 9 am-3:45 pm

SATURDAY, OCTOBER 27 9 am-12:45 pm

Why do some pharmaceutical companies have 2 exhibit booths in the PM&R Pavilion?

Sometimes, you'll see that pharmaceutical companies have 2 exhibit booths in the PM&R Pavilion, or a separate booth within a booth. One is often designated as "Medical Affairs." Medical Affairs booths are independent from commercial booths. Staffed by Medical Science Liaisons (MSLs), Medical Affairs booth staff are in attendance to answer your clinical questions, including any off-label questions you may have. Staff at commercial booths are not allowed to discuss off-label uses of their products.



Learning Center/Live Theater

Visit pages 24-25 to learn more about the AAPM&R-sponsored Learning Center and Live Theater activities, which are held in the PM&R Pavilion.

aapM&R's Registry | Spine, Stroke, Brain Injury, SCI, CP, MS, and More

As a 2018 Qualified Clinical Data Registry (QCDR), the AAPM&R Registry offers you a means to report and attest your data to CMS in every category of the Merit-Based Incentive Payment System (MIPS).

The Academy's expanded, easy-to-use Registry is for all physiatrists and can:

- Save you an average of \$8,800 by meeting your MIPS requirements
- Help you meet your American Board of Physical Medicine and Rehabilitation (ABPMR) Part IV Maintenance of Certification® requirement
- Benchmark your practice
- Improve patient care
- And more!

Plus, the Academy's Registry now includes 5 new measures, which can be used to track patients undergoing management for stroke, acquired brain injury, spinal cord injury, cerebral palsy, and multiple sclerosis. These are in addition to 8 spine-focused measures!

Participation in the Academy's Registry costs as little as \$295 and can save you thousands of dollars in MIPS penalties each year.



Visit www.aapmr.org/registry and complete the interest form to learn more.

MICHIGAN MEDICINE

Physical Medicine and Rehabilitation at Michigan Medicine is a leader in

rehabilitation training, research, and clinical care. Michigan Medicine is home to one of the

largest health care complexes in the world. It has been the site of many groundbreaking medical and technological advancements since the Medical School first opened in 1850. Visit pmr.med.umich.edu and learn about exciting new developments in the department.

JOIN US!

September 14, 2018 James Rae Alumni Day and Football Tailgate Ann Arbor

October 25, 2018

All-Michigan Physiatry Reception at AAPM&R 2018

Hyatt Regency, Orlando



THE **LEADERS** AND BEST!

Leadership in Education Training the Leaders of Tomorrow

Leadership in Innovation #4 in NIH Funding for PM&R

Leadership in Interdisciplinary Rehabilitation Translating Innovation

For information: pmr.med.umich.edu or 734-936-8178

ICINE BUILDING	
COMPANY NAME	воотн
1st Providers Choice - PM&R EHR	345
7D Imaging	509
AAPM&R Career Corner	1001
AcCELLerated Biologics, LLC	208
Advanced Arm Dynamics	435
Allard USA, Inc.	201
Allergan Medical Affairs	815
Allergan, Inc.	513
Alliance Labs	427
Ambu, Inc.	314
American Board of Physical Medicine and Rehabilitation	743
Amputee Coalition	443
APCA	444
Aretech, LLC	223
Arthrex, Inc.	332
Aspen Medical Products	1035
Bauerfeind USA, Inc.	844
Biogen	439
Bioness	923
Boiron	339
Brooks Rehabilitation	228
Cadwell Laboratories, Inc.	530
Calmoseptine, Inc.	445
Carolinas Rehabilitation	900
Catalyst	224
Celling Biosciences	333
Claris Healthcare	438
Cleveland Clinic	902
Concentra	840
Corinthian Reference Lab	200
Cutting Edge Laser Technologies	423
Daiichi Sankyo, Inc.	706
Demos Medical Publishing	534
D-Gate	239
DIERS Medical Systems	938
Easy Walking, Inc.	538
Ekso Bionics	615
Elsevier, Inc.	901

COMPANY NAME	воотн
Epimed International, Inc.	335
Farr Healthcare	329
Fujifilm Sonosite	428
Gaylord Specialty Healthcare	1000
Gorbel Medical	939
Halyard Health	745
Hanger Clinic	115
HealthSouth Corporation	701
Hocoma/Motek	323
Infinite Therapeutics	739
Integrated Rehab Consultants	741
Ipsen Biopharmaceuticals, Inc.	301
Jazz Pharmaceuticals, Inc	338
JFK - Johnson Rehabilitation Institute	123
Joint Active Systems, Inc.	744
Kessler Institute for Rehabilitation	800-801
Kinesio USA	330
Konica Minolta Medical Imaging	342
Legacy Physiatry Group	129
Lipogems	226
LocumTenens.com	341
Logistics Health Incorporated	908
Mary Free Bed Rehabilitation Hospital	933
Mayo Clinic	415
MedStar National Rehabilitation Network	300
Medtronic, Inc.	209
Merz Pharmaceuticals, LLC	601
MiMedx Group, Inc.	544
Miner/Mason & Associates	645
Mitek Sports Medicine	907
Mobility Research	611
MossRehab	409
Motorika USA	842
Movendo Technology SRL	639
Multi Radiance Medical	909
Myomo, Inc.	245
Natus Neuro	408
Neofect USA, Inc.	1034
Next Medical Staffing	331

	COMPANY NAME	воотн
	North American Spine Society	707
	Ochsner Health System	328
B	Organogenesis Surgical & Sports Medicine	231
	Ossur Americas	309
	Pain Medicine News	904
	Parker Hannifin	539
	Penn State Health Milton S. Hershey Medical Center	235
	Pentec Health	343
	Pernix Therapeutics	204
ä	Philips	203
	Physician Life Care Planning	839
ä	Physicians Practice Enhancement	233
	Piramal Critical Care	715
9	Post Acute Medical, LLC	642
Ε	ProtoKinetics Gait Analysis Walkways	638
ē	Quinn Medical Thuasne USA	206
1	Regenexx	838
ì	Reha Technology USA	915
Ħ	Restorative Therapies	927
Ħ	ReWalk™ Robotics	315
ij	Rochester Electro-Medical, Inc.	814
1/6	Rusk Rehabilitation at NYU Langone Medical Center	432
10.0	Saebo	607

COMPANY NAME	воотн
Safersonic, Inc.	442
Saol Therapeutics	431
Shepherd Center	543
SI-BONE, Inc.	222
Spaulding Rehabilitation Network	711
Spine Intervention Society	1032
Tekscan, Inc.	1011
Terason	434
The Electrode Store	608
TOTO USA, Inc.	709
Treloar & Heisel, Inc.	816
Tyromotion GmbH	1015
U.S. Physiatry, LLC	540
Uniform Data System for Medical Rehabilitation	905
University of Kansas Department of Physic Medicine & Rehabilitation	al 215
University of Louisville	910
University of Utah	210
US WorldMeds	500
Vanderbilt University Medical Center Dept. of PM&R	935
Wolters Kluwer	217
Yale Medicine	906
Zero Gravity Skin	1010

SATELLITE SYMPOSIA

AAPM&R allows third-party sponsored CME activities called Satellite Symposia. The third-party often garners support for their activity from industry. Third-party CME providers are required to follow all guidelines outlined by ACCME. For the most up-to-date listing, visit www.aapmr.org/assembly.

Your organization can participate and present the latest in research and innovation.

For more information on hosting a Satellite Symposia at the Annual Assembly, contact Lisa Koch at **Ikoch@conventus.com**.



For a complete listing of the most current exhibitors, visit www.aapmr.org/assembly.

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

AAPM&R gratefully acknowledges the companies listed below for their support in 2018 (as of May 1, 2018). This compliant support allows AAPM&R to carry out its mission of advancing the specialty and helps reduce the financial dependence on members and attendees. A complete list of supporters for 2018 will appear in the Official Program, distributed onsite at the Annual Assembly.

PLATINUM LEVEL





























2018 INSTITUTION PARTNERS COUNCIL (IPC) PARTICIPANTS













POST-ACUTE PHYSICIAN PRACTICES

SUCCESS THROUGH INNOVATION



2018 INDUSTRY RELATIONS COUNCIL (IRC) PARTICIPANTS



TIER 3

















Daiichi-Sankyo

Join the IPC today. Learn more at www.aapmr.org/ipc.

GENERAL INFORMATION

General Disclaimer

By virtue of participation, meeting registrants grant to the American Academy of Physical Medicine and Rehabilitation (AAPM&R), its representatives, and employees the right to take photographs of them in connection with the 2018 AAPM&R Annual Assembly. It is agreed that AAPM&R may use such photographs of registrants with or without the registrant's name and for any lawful purpose, including (for example) such purposes as publicity, illustration, advertising, and web content.

Antitrust Compliance Notice

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



On-Site Registration Schedule

Orange County Convention Center; Second Level

Wednesday, October 24 1 pm-7 pm Thursday, October 25 7 am-7 pm Friday, October 26 7 am-5:30 pm Saturday, October 27 7 am-5 pm Sunday, October 28 8 am-11 am

MEET YOUR CME AND MOC® REQUIREMENTS

Accreditation

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

Maintenance of Certification®

The American Board of Physical Medicine and Rehabilitation (ABPMR) has approved the Preconference Courses and Skills Labs for Maintenance of Certification® (MOC®) Part II Self-Assessment credit. Upon successful completion of the activity requirements, participants will earn Part II Self-Assessment credits equal to the number of CME credits claimed.

CME Credit Designation

AAPM&R designates Annual Assembly live educational sessions for a maximum of 27.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAPM&R designates credit separately for the preconference courses held prior to the Annual Assembly. Physicians may claim 7.25 to 17.75 AMA PRA Category 1 Credits™ for participation in one of the preconference courses.

Disclosure

AAPM&R requires all individuals who are in a position to control the content of an educational activity to disclose all relevant financial relationships with any commercial interest, which is any entity producing, marketing, re-selling or distributing health care goods or services consumed by, or used on, patients. Disclosures are made in written form prior to the start of the educational activity and any potential conflicts of interest that exist are resolved prior to the start of the activity through AAPM&R's Conflict of Interest Disclosure and Resolution Policy Process. All disclosures are made available and communicated to the learners prior to the activity starting.

Don't Forget to Claim CME Credit for the 2017 Annual Assembly

If you attended the 2017 Annual Assembly and preconference courses in Denver, CO, make sure to sign in to me-me.aapmr.org—to claim your CME credit.

39

ACCESSIBILITY AT THE ANNUAL ASSEMBLY

In preparation for the 2018 Annual Assembly, the Academy collaborated with a consultant specializing in architectural design from the Orlando area. This representative joined Academy staff on a site visit to ensure that the 2018 Annual Assembly facilities are accessible to all participants. This thorough assessment was documented in a detailed site survey and made available in the Accessibility Information section of the Annual Assembly website.

The Orange County Convention Center is a very large facility, with an expansive campus. Distances for recommended paths between facilities are included in the map below. Please contact assembly@aapmr.org if you have any questions or concerns.

ADA Statement

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

Accessible Transportation

The Americans with Disabilities Act requires all ground transportation companies to provide wheelchair-accessible vehicles. Below is a sample of recommended transportation companies. Reservations are strongly recommended.

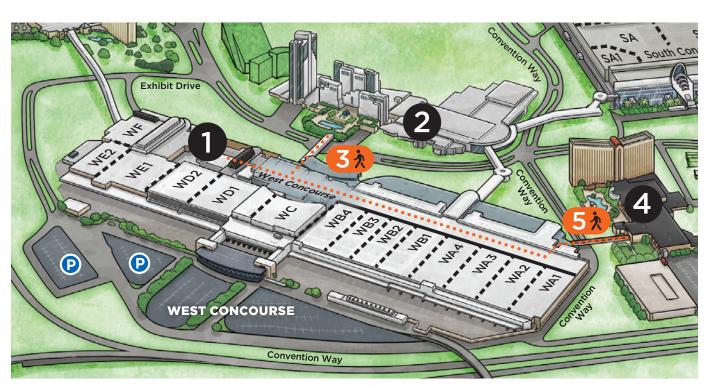
Yellow Cab (407) 477-6927 Diamond Cab (407) 523-3333

Orlando Wheel Chair Transportation (407) 438-8010

Please visit www.orlandoairports.net/parkingtransportation for complete transportation information.

I-Ride Trolley

The I-Ride Trolley is a convenient and accessible transportation option for traveling around the convention center campus, making stops at hotels, dining, and attractions along International Drive. Single and multi-day passes are available, ranging from \$5-\$9, and are available for purchase at Assembly hotels. Please visit **www.iridetrolley.com** for complete fare information and maps.



- 1 Annual Assembly Registration
- 2 Hyatt Regency Orlando
- Recommended path to Assembly registration via Hyatt Regency Orlando (0.2 miles)
- 4 Rosen Centre Hotel
- (5) Recommended path to Assembly registration via Rosen Centre Skywalk (0.6 miles)

Three Ways to Register for the Annual Assembly:

1. Online. Visit www.aapmr.org/assembly to register now.

ALL ABOUT REGISTRATION

- Via mail. Download a copy of the registration form at www.aapmr.org/assembly and mail your completed form with payment by October 20 to the P.O. Box listed on the registration form.
- Via fax. Registrations with credit card payments can be faxed until October 20 at 4 pm (CT) to (847) 563-4191. After this date/time, all registrations must be completed online or in-person at the Assembly.

For complete registration information, such as guest and children registration policies, details on registration categories, and how to register for ticketed events, please visit www.aapmr.org/assembly. Co-workers, or those associated within the physiatry industry do not qualify for a non-attendee guest badge. These individuals must register in the appropriate professional or exhibitor category.

Your registration fee *does not* include preconference courses, ticketed 3-hour skills labs or the President's Reception at Universal Orlando Resort™. Please see the registration fee information below, or visit **www.aapmr.org/assembly** for complete information.

Cancellation and Change Policy

All cancellations for the Annual Assembly and preconference courses must be *submitted in writing* via email to registration@aapmr.org or via mail postmarked by **September 5, 2018** to the address below. Cancellations received after September 5 or over the phone will not be accepted.

American Academy of Physical Medicine and Rehabilitation

Attention: Customer Service, AA2018 9700 W. Bryn Mawr Avenue, Suite 200 Rosemont, IL 60018

There is a \$150 processing fee for all cancellations. All refund requests will be processed 7-14 days after notification is received.

If you have questions, or need to make changes to your registration, contact Member Services at (847) 737-6000.

REGISTRATION FEES

	EARLY-BIRD	ADVANCED	REGULAR
FULL REGISTRATION	May 15– June 20	June 21– September 5	September 6– Onsite
MEMBER			
AAPM&R Member	\$695	\$740	\$895
Fellow-In-Training/Associate with Summer 2018 Graduation (includes access to In-Training Reception)	\$495	\$595	\$695
Associate Member (Early Career)	\$495	\$595	\$695
Resident	\$395	\$395	\$525
Medical Student (Full Registration)	\$125	\$195	\$250
Medical Student (Medical Student Program Only—Saturday, October 27)	FREE	FREE	FREE
Single Day (Thursday, Friday or Saturday)	\$450	\$495	\$595
Senior Member	FREE	FREE	FREE
N O N M E M B E R			
Physiatrist	\$995	\$1,040	\$1,195
Resident	\$495	\$495	\$625
Fellow-In-Training/Associate with Summer 2018 Graduation (includes access to In-Training Reception)	\$995	\$1,040	\$1,195
Medical Student	\$150	\$250	\$295
Non-Physician Practice/Hospital Administrator	\$695	\$740	\$895
Advanced Practice Provider of Attending Academy Member	\$695	\$740	\$895
Industry Representative	\$995	\$1,040	\$1,195
Single Day (Thursday, Friday or Saturday)	\$625	\$670	\$795
GUEST AND CHILD			
Guest Registration (age 21+)	\$75	\$75	\$75
Child Registration (ages 3-20)	\$15	\$15	\$15
Child Registration (under age 3)	FREE	FREE	FREE

ALL ABOUT REGISTRATION

PRECONFERENCE COURSES

Please see page 6 for more information, or visit **www.aapmr.org/assembly** for preconference course descriptions and faculty.

REGISTRANT	EARLY-BIRD May 15 — September 5	REGULAR September 6 – Onsite	
Step One: Ultrasound Clinical Ap	Step One: Ultrasound Clinical Applications of the Extremities		
Member Pricing	\$1,150	\$1,250	
Nonmember Pricing	\$1,295	\$1,395	
Nonclinical Career Options for P	Nonclinical Career Options for Physiatrists		
Member Pricing	\$750	\$850	
Nonmember Pricing	\$895	\$995	
Regenerative Medicine: Promises and Challenges in the Treatment of Musculoskeletal Conditions			
Member Pricing	\$650	\$750	
Nonmember Pricing	\$795	\$895	
Resident Pricing	\$250	\$350	
Resident Nonmember Pricing	\$325	\$425	
Navigating Early-Career Decisions for Success in Physiatry Practice (for PGY3s, PGY4s, associate fellows, and physiatrists within the first 3 years post-training)			
Member Pricing	\$35 Non-Refundable Reservation Fee		
Nonmember Pricing	\$325 Non-Refundable Reservation Fee		



AAPM&R members save up to \$500 on Annual Assembly registration!

Become an Academy member and experience the many savings and benefits of the AAPM&R community.

Visit www.aapmr.org/membership to download an application today.

or call (847) 737-6000.

TICKETED COURSES AND EVENTS

Skills and Leadership Labs

Skills Labs are 3 hours each. Please see page 26 for more information, or visit **www.aapmr.org/assembly** for complete descriptions.

REGISTRANT	FEE
Member	\$175
Nonmember	\$250

President's Reception—Universal Orlando Resort™

Friday, October 26

This year's President's Reception offers 2 ticket options and experiences. Please see page 4 for more information, or visit **www.aapmr.org/assembly** for complete details.

Block Party at Universal CityWalk™ ONLY	FEE
Attendee, Non-Attendee Guest, Child (ages 3-20; children under age 3 are free)	\$55

Block Party at Universal CityWalk™ and The Wizarding World of Harry Pot	ter™-Hogsmeade™
Attendee, Non-Attendee Guest, Child (ages 3-20; children under age 3 are free)	\$95

Foundation for PM&R 5K Run/Walk & Roll

Saturday, October 27

REGISTRANT	EARLY-BIRD DEADLINE: SEPTEMBER 5	ONSITE
Member/Nonmember	\$25	\$35
Resident	\$15	\$25

2018 Annual Assembly Rewind

REGISTRATION ADD-ON	FEE
Member/Nonmember	\$99

REGISTRATION ADD-ON

2018 Annual Assembly Rewind



The Annual Assembly features ground-breaking innovations in practice.

the latest updates about inpatient care, and so much more. Whether you can't attend a specific session or want to review your favorite sessions post-Assembly, the 2018 Annual Assembly Rewind allows you to experience the meeting anytime, anywhere. When you register, you can choose to add the entire package of recorded sessions, more than 75 clinical and practice symposia, for \$99. This is **75% off the regular price!**



9700 W. Bryn Mawr Ave., Suite 200 Rosemont, Illinois 60018 phone 877/AAPMR 99 info@aapmr.org www.aapmr.org NON-PROFIT ORGANIZATION U.S. POSTAGE PAID PERMIT NO 6585 CHICAGO, IL 60601





