

aapm&r

ANNUAL ASSEMBLY 2016

OCTOBER 20-23, 2016 • NEW ORLEANS, LA



MOVING PHYSIATRY FORWARD



OFFICIAL PROGRAM



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Welcome to AAPM&R's 2016 Annual Assembly



Welcome to New Orleans, the “Big Easy,” for the 2016 AAPM&R Annual Assembly! I’m so glad you’re here, and I invite you to enjoy the variety of educational and networking opportunities planned for you this week.

This year’s meeting—*Moving Physiatry Forward*—is bigger than ever. The health care landscape is changing and challenging the way medicine has always been

practiced, so we’ve pulled out all the stops to make sure you’re well-informed and prepared. Start by attending the opening plenary session, where I’ll be discussing the Medicare Access and Chip Reauthorization Act (MACRA). You’ll also have 2 other opportunities—**The MACRA Primer** and **MACRA Grand Rounds**—to stay informed. Flip to page 27 for details. I’ll also be introducing our opening plenary speakers, James Carville and Mary Matalin. Don’t miss our other plenary speakers on Friday and Saturday, Dr. Bennet Omalu and William A. Adair, MD. Dr. Adair will continue the changing health care discussion and will offer a physiatrist’s viewpoint on why the specialty must move toward new delivery models.

While onsite, you’ll also be able to share your thoughts and ideas about what physiatric practice models will look like in the future of medicine through interactive focus groups. Our new initiative, **Visioning PM&R Bold**, is focused on developing a unified vision for the PM&R specialty. Participate and engage with us—visit the Member Solution Center for details.

We’re proud to introduce a variety of new offerings this year, including our **Learning Lab: Ultrasound**, **Interactive Arcade: REMS Playbook for Opioid Prescribing**, and **Cancer Rehabilitation Medicine Summit: Integration into Practice**. All of these offerings are included in your registration fee—flip to pages 23–27 to learn more.

This is your time to mingle with peers and learn about PM&R education, research, products, and services. I encourage you to page through this program to learn more about the must-attend sessions and events. While you’re in New Orleans, be sure to stroll through the streets of the French Quarter, visit a jazz club or enjoy the city’s traditional Creole cuisine, including their signature sweet beignets.

I wish you an outstanding Annual Assembly experience. Enjoy the meeting!

2016 AAPM&R President

THANK YOU TO THE AAPM&R PROGRAM PLANNING COMMITTEE:

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Keep the tear-out **Schedule-at-a-Glance** handy (pages 7–20)—it’s your go-to guide for everything happening by day at the Assembly.



**Download our
mobile app!**

Visit www.aapmr.org/app to build your personal schedule, access maps, speaker information, and an attendee list, as well as find exhibitors that match your clinical interests.

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Come visit us at Booth #406



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General Information

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. All requests for special accommodations under ADA must be made in advance to allow enough time for evaluation and appropriate action by AAPM&R. For more details on venue accessibility, turn to page 4 and access a map on page 18.

ATTIRE

Semi-casual business wear is recommended for the Annual Assembly. We suggest you dress comfortably and have a jacket or sweater available in case you find the meeting rooms to be chilly.

CHILDREN AND INFANT POLICY FOR THE MEETING

All children, ages 3–20 years, who wish to attend select Academy functions must be registered for the Annual Assembly. Children under the age of 3 are free and registration is not required. Registration for children ages 3–20 years is \$15 per child and includes admittance to the Welcome Reception on Thursday evening. Children must be accompanied by a registered adult attendee and wear their badge for admittance. **For the safety of all attendees, infants and children are prohibited from attending any educational session.**

Tickets for the President's Reception are available for purchase separately from the Child Annual Assembly registration fees.

CHILDREN AND INFANT POLICY IN THE PM&R PAVILION

Children ages 12–20 years that are registered for the Annual Assembly are invited into the PM&R Pavilion during show hours on Friday and Saturday. Children **must** be accompanied by a registered adult attendee and wear their badge for admittance. Under no circumstances are children allowed on the PM&R Pavilion floor during the hours of set up and tear down.

CONCIERGE

The Hilton Riverside Hotel has concierge professionals who can provide valuable assistance in planning your visits to all area attractions. In addition, concierge staff can assist you with restaurant reservations, special requests, and anything else that will make your visit a memorable one. The concierge is located in the lobby of the hotel.

CELL PHONES, CAMERAS, RECORDERS

AAPM&R requests that all cell phones, beepers, and pagers be turned off during sessions and events as a courtesy to other attendees. Personal tape recorders are not permitted during any sessions or events.

AAPM&R prohibits the use of all cameras, including digital and video, as well as recording devices in the meeting rooms. No recording or photography is allowed of any kind. Additionally, distribution of AAPM&R meeting content is prohibited.

GENERAL DISCLAIMER

By virtue of participation, meeting registrants grant to the American Academy of Physical Medicine and Rehabilitation, its representatives, and employees the right to take photographs and video of them in connection with the 2016 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) publicity, illustration, advertising, and web content.

SPOUSE/GUEST REGISTRATION

The spouse/guest registration fee is \$35 per person and allows admittance to the Job Fair, Welcome Reception, PM&R Pavilion, and educational sessions. Guest badges do not allow for admittance into Product Theaters, Satellite Symposia or ticketed events. Tickets for the President's Reception are available for purchase separately from the Spouse/Guest Annual Assembly registration fees. Badges must be worn at all events for admittance.

INTERNET ACCESS

AAPM&R offers free wireless Internet access during the 2016 Annual Assembly! Complimentary wireless Internet is available at the Ernest N. Morial Convention Center for laptop and smartphone users, and is accessible in all Annual Assembly common areas, session rooms, and lobby spaces. Join the network "AAPMR" and access with the password AAPMR2016.

LUNCH AND MEAL OPTIONS—LUNCH VOUCHERS

The Academy provides vouchers to each attendee with their badge materials that can be used to offset the price of lunch on Friday, October 21, and/or Saturday, October 22. Food and beverage options may be purchased at cash-and-carry stations throughout the PM&R Pavilion on Friday and Saturday.

NO SMOKING POLICY

For the comfort and health of all attendees, smoking is not permitted at any Annual Assembly function. This includes all educational sessions, special events (e.g., President's Reception), and inside the PM&R Pavilion.

WELCOME TO NEW ORLEANS!



2016 WELCOME SPONSOR

To check ticket availability for workshops and events, visit the ticket exchange board near the registration area on level 1.



American Academy of Physical Medicine and Rehabilitation

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Physicians Adding Quality to Life®

DEAR FELLOW ATTENDEES OF THE 2016 AAPM&R ANNUAL ASSEMBLY,

Our Academy would like to thank all of the members who have submitted suggestions to help our Annual Assembly continue to be the model of accessibility for national and international medical meetings. The New Orleans Ernest N. Morial Convention Center houses this year's Assembly events in an ADA-accessible indoor area that is located in the heart of New Orleans, with the French Quarter within walking distance. The sidewalks around the Convention Center are accessible with curb cuts and with good width to allow those using mobility devices to travel comfortably with their able-bodied colleagues. There are also numerous ADA-accessible restaurants and shops nearby, including local and national chain pharmacies located within several city blocks from the Convention Center.

The President's Reception is taking place at the National WWII Museum, which is also ADA-accessible. There is an elevator to wheelchair-accessible catwalks that overlook full-size WWII era bombers and fighter planes, which themselves are hung several stories off the ground! This is a distinct and wonderful vantage point to take in the historical efforts and accomplishments of the "Greatest Generation." The WWII Museum is a short 10-minute stroll from the Convention Center, but accessible busing is also available to travel to the President's Reception on Friday, October 21. If you choose to utilize accessible busing provided by the Academy, please send a message to **meetings@aapmr.org** so staff can make appropriate arrangements.

In preparation for the 2016 AAPM&R Annual Assembly, the Academy worked with a Disability Affairs Specialist from Jefferson Parrish, LA to tour and assess the National WWII Museum and the New Orleans Ernest N. Morial Convention Center in order to ensure that Academy-sponsored events will be accessible to all participants. This assessment was documented in a detailed site survey and made available in the Accessibility Information section of the Annual Assembly website.

As in prior years, I personally visited this year's site with staff and provided my input regarding accessibility features. I am confident that the site evaluation and remediation process has been given the necessary attention.

We understand that despite all of the preparations, there may still be unanticipated issues pertaining to accessibility. We ask for your continued support and feedback to help us ensure our future Assemblies remain a model for accessibility.

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

Kind regards,

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

Proud member of AAPM&R

Important Schedules

REGISTRATION

Convention Center, Main Lobby, Level 1

Wednesday, October 19	1 pm–7 pm
Thursday, October 20	6:30 am–8 pm
Friday, October 21	7 am–6 pm
Saturday, October 22	7 am–6 pm

PM&R PAVILION (formerly known as the Exhibit Hall)

Convention Center, Hall B1, Level 1

Thursday, October 20	5:30 pm–8 pm
Official Opening and Welcome Reception	
Friday, October 21	9 am–3 pm
Coffee service, breaks, and lunch available for purchase	
Saturday, October 22	9 am–2:30 pm
Coffee service, breaks, and lunch available for purchase	

AAPM&R MEMBER SOLUTION CENTER

Convention Center, Main Lobby, Level 1

Wednesday, October 19	1 pm–7 pm
Thursday, October 20	6:30 am–8 pm
Friday, October 21	7 am–6 pm
Saturday, October 22	7 am–6 pm
Sunday, October 23	7 am–10:30 am

NEW at the Member Solution Center: Learn about the Medicare Access and Chip Reauthorization Act's (MACRA) quality payment program and how you might be positively or negatively impacted by these changes. Stop by and talk to our dedicated MACRA experts, who can help you prepare for these environmental changes and set you up for success.

GENERAL POSTER VIEWING

Convention Center, Hall B2, Level 1

Friday, October 21	8 am–5 pm
Saturday, October 22	8 am–5 pm

See page 47 for details about this year's poster presentations.

SPEAKER READY ROOM

Convention Center, Room 205, Level 2

AAPM&R provides a speaker ready room for all faculty to check in prior to their sessions, make minor adjustments to their presentations, and check their slides. Please be sure to check into the Speaker Ready Room at least 3 hours prior to your session.

Wednesday, October 19	1 pm–7 pm
Thursday, October 20	7 am–5 pm
Friday, October 21	7 am–5 pm
Saturday, October 22	7 am–5 pm
Sunday, October 23	7:30 am–9 am

CLAIM CME AT THE ANNUAL ASSEMBLY

Convention Center, Main Lobby, Level 1

CME claim stations/AAPM&R Digital Assistance will open Thursday, October 20 at 10 am for preconference courses. You may begin claiming CME for the Annual Assembly at noon on Friday, October 21.

These stations will close Sunday, October 23 at 10:30 am. You must claim CME for the 2016 Annual Assembly by October 23, 2017. Kiosks are available next to registration for use during the following times:

Thursday, October 20	10 am–8 pm
Friday, October 21	7 am–6 pm
Saturday, October 22	7 am–6 pm
Sunday, October 23	7:15 am–10:30 am



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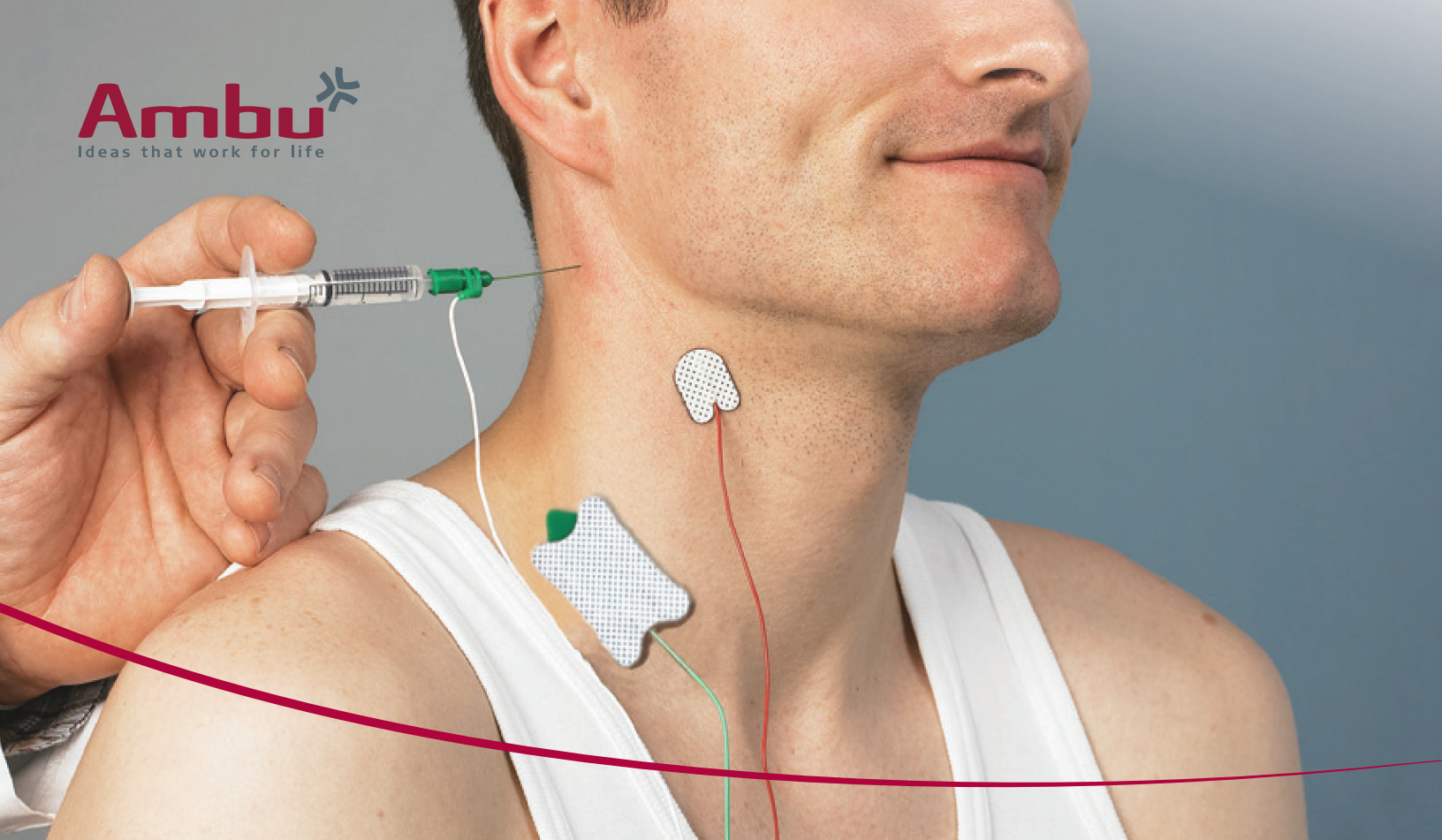
Log in at www.aapmr.org and make sure your contact and practice information is up-to-date.

Where to Find Your Session Handouts



Refer to the link that was sent in advance of the Annual Assembly to find your session handouts. You can also find a link in the Assembly registrant newsletters and in our new mobile app within each session listing. Visit www.aapmr.org/app to download the app.

Note: Printed handouts are not available onsite. Visit the FedEx store, across the street from the Convention Center, if you would like to print your handouts.



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Wednesday, October 19

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
7:30 am–3 pm	PRECONFERENCE COURSES	ERNEST N. MORIAL CONVENTION CENTER	Regenerative Medicine: Current Concepts and Brave New Paradigms in the Treatment of Musculoskeletal Conditions <i>Gerard Malanga, MD (Course Director)</i>		
8 am–5:20 pm		HILTON NEW ORLEANS RIVERSIDE	Clinical Applications of Ultrasound <i>Christopher J. Visco, MD (Course Director)</i>		
8 am–5:45 pm			Coding & Reimbursement: Avoiding Audits and Denials <i>Scott Horn, DO (Course Director)</i>		
8:30 am–5 pm			Building and Maintaining Medicolegal Work in Your Physiatric Practice <i>Martin P. Lanoff, MD (Course Director)</i>		
1 pm–7 pm		MAIN LOBBY, LEVEL 1	Registration and Member Solution Center Open		
1 pm–7 pm		ROOM 205, LEVEL 2	Speaker Ready Room Open		
1 pm–7 pm		RIVERGATE ROOM, LEVEL 1	Interactive Arcade: <i>REMS Playbook for Opioid Prescribing</i> David S. Cheng, MD (Director); Michael J. Brennan, MD; Jeffrey A. Gudin, MD		OPEN TO ALL ATTENDEES
2 pm–3:15 pm	RESIDENT/EARLY CAREER	ROOMS 206-207, LEVEL 2	You Are Here: Creating Your Path in the PM&R Specialty, Part 1 <i>Charlotte H. Smith, MD (Session Director); Randy Awni; Kathleen R. Bell, MD; Linda Farr, MPA; Sara Rossi Statis; Joe Stork, MM; Azlan Tariq, DO</i>	701	
3:30 pm–5 pm		ROOMS 206-207, LEVEL 2	You Are Here: Creating Your Path in the PM&R Specialty, Part 2 <i>Charlotte H. Smith, MD (Session Director); Rachel A. Brakke, MD; Benjamin D. Brusck, MD; Lisanne C. Cruz, MD; Steve M. Gnatz, MD, MHA; Michael F. Lupinacci, MD; Andre Panagos, MD; Jared Worchel, DO, MS</i>	702	
4 pm–7 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Regenerative Medicine—Stem Cell Treatment in Osteoarthritis: Office-Based Application* <i>Joanne Borg-Stein, MD (Session Director); Mary A. Ambach, MD; Jay E. Bowen, DO; Kenneth R. Mautner, MD; Imran J. Siddiqui, MD</i> <i>*Repeated session</i>	IW801	
		ROOM 224, LEVEL 2	Improving Assessment and Maximizing Intervention Options for Patients with Spasticity, Dystonia, and Related Motor Disorders* <i>Katharine E. Alter, MD; John R. McGuire, MD (Session Directors); Jeimylo C. De Castro, MD, RMSK, DABRM; Franklin S. Domingo, MD; Nicholas C. Ketchum, MD; Monica Verduzco-Gutierrez, MD</i> <i>*Repeated session</i>	IW802	
5:15 pm–6:15 pm	RESIDENT/EARLY CAREER	ROOMS 206-207, LEVEL 2	You Get What You Negotiate—Contracting for PM&R Physicians Presented by the Hospital Corporation of America (HCA) <i>Michael Laiche, Vice President of Physician Services for HCA's Mid-America Division</i>	703	
6:30 pm–9 pm			Hilton New Orleans Riverside, Grand Salon		

Thursday, October 20

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
6:30 am–8 pm		MAIN LOBBY, LEVEL 1	Registration and Member Solution Center Open		
7 am–8 am			Refreshment Break on Education Floor		
7 am–5 pm		ROOM 205, LEVEL 2	Speaker Ready Room Open		
7 am–8 pm		RIVERGATE ROOM, LEVEL 1	Interactive Arcade: <i>REMS Playbook for Opioid Prescribing</i> David S. Cheng, MD (Director); Michael J. Brennan, MD; Jeffrey A. Gudin, MD		OPEN TO ALL ATTENDEES
7:30 am–9 am	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Get Moving and Stay Fit: Wellness and Lifestyle Modification in Rehabilitation <i>Matthew N. Bartels, MD, MPH (Session Director); Walter R. Frontera, MD, PhD; Pamela Hansen, MD</i>	101	
		ROOM 223, LEVEL 2	Practical Acupuncture in Pain Management <i>Xiaoli Dong, MD (Session Director); Ning Cao, MD; Luis A. Guerrero, MD; Feng Lu, MD, PhD</i>	W102	
		ROOM 218, LEVEL 2	Most Reliable Electrodiagnostic Techniques for Carpal Tunnel Syndrome (CTS) <i>William S. Pease, MD (Session Director); Michele L. Arnold, MD; Susan L. Hubbell, MD, MS; Faren H. Williams, MD</i>	W104	
		ROOM 219, LEVEL 2	Basics of Manual Manipulation in Physiatry: Part I—Lumbosacral, Pelvis, and Lower Extremity <i>Samuel A. Yoakum, DO (Session Director); Vivek N. Babaria, DO; Gina M. Benaquista DeSipio, DO; Arthur J. De Luigi, DO; Kristin Garlanger, DO; John M. Lavelle, DO; Amir Mahajer, DO; Shounuck I. Patel, DO; Jonas M. Sokolof, DO; Ronald B. Tolchin, DO</i>	W105	

Faculty and content subject to change.

Thursday, October 20

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
7:30 am–9 am	NEUROLOGICAL REHABILITATION	ROOMS 220-222, LEVEL 2	Assessing Vision, Balance, and Vestibular Function as Potential Biomarkers for Concussion Erin M. Swanson, MD (Session Director); Jennifer B. Christy, PT, PhD; Katherine K. Weise, OD, MBA, FFAO	201	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	ICD-10 is Here: Most Common Denials in PM&R and Clinical Documentation Improvements Necessary Annie D. Purcell, DO (Session Director); Deborah Grider, CPC, COC, CPC-I, CPC-P, CPMA, CEMC, CCS-P, CDIP	313	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Integrating Advanced Rehabilitation Technology and Robotics into Clinical Practice Joshua Vova, MD (Session Director); Erin Eggebrecht, PT, DPT, NCS; Deborah J. Gaebler, MD	401	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Pelvic Pain—Physiatric Evaluation and Management Kelly M. Scott, MD (Session Director); Jaclyn H. Bonder, MD; Sarah K. Hwang, MD; Ameet S. Nagpal, MD, MS, MEd	501	
	RESIDENT/EARLY CAREER	ROOMS 206-207, LEVEL 2	Training is Over, Now What? Practical Management Pearls for the Trainee in Musculoskeletal and Sports Medicine Jason Zaremski, MD, CAQSM (Session Director); Arthur J. De Luigi, DO; Jonathan Finnoff, DO; Daniel C. Herman, MD, PhD	704	
9 am–9:30 am			Refreshment Break on Education Floor		
9 am–1 pm		GREAT HALL B, LEVEL 1	Learning Lab: Ultrasound Ethan Rand, MD (Session Director); Katharine E. Alter, MD; Thomas P. Pittelkow, DO; Monica E. Rho, MD; Jeffrey A. Strakowski, MD	OPEN TO ALL ATTENDEES	
9:30 am–11 am		GREAT HALL AD, LEVEL 1	Presidential Address: A Conversation with James Carville and Mary Matalin Gregory M. Worsowicz, MD, MBA; James Carville and Mary Matalin	601	
11 am–11:30 am			Refreshment Break on Education Floor		
11 am–2 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Regenerative Medicine—Stem Cell Treatment in Osteoarthritis: Office-Based Application* Joanne Borg-Stein, MD (Session Director); Jay Bowen, DO; David J. Cormier, DO, DPT; Adam Pourcho, DO; Imran Siddiqui, MD; Jay Smith, MD <i>*Repeated session</i>	IW803	Ⓜ
		ROOM 224, LEVEL 2	ITB Pump Management Pearls for Patients with Spasticity, Dystonia, and Related Motor Disorders John R. McGuire, MD; Michael F. Saulino, MD, PhD (Session Directors); John Lowry, DO; Christopher D. Reger, MD; Andrea P. Toomer, MD; Monica Verdusco-Gutierrez, MD; Michael R. Yochelson, MD, MBA	IW804	Ⓜ
11:30 am–1 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Sports for a Lifetime: Specific Considerations for Older Athletes Mooyeon Oh-Park, MD (Session Director); Matthew N. Bartels, MD, MPH; Naomi Lynn H. Gerber, MD; Jonathan S. Kirschner, MD; William F. Micheo, MD	106	
		ROOM 218, LEVEL 2	Shoulder and Knee Injuries in the Athletic Population: What Can the Physical Exam Tell Us? Gerardo E. Miranda-Comas, MD (Session Director)	W107	Ⓜ
		ROOM 223, LEVEL 2	Acupuncture as Alternative and Complementary Therapy for the Treatment of Pain Hong Wu, MD (Session Director); Alice V. Fann, MD, PhD; Wei Huang, MD, PhD; Michael Y. Lee, MD, MHA; Gloria Liu, MD; Weibin Yang, MD	W108	Ⓜ
	NEUROLOGICAL REHABILITATION	ROOMS 220-222, LEVEL 2	New Tools in Diagnosing and Treating Concussion: What is the Evidence? Ross D. Zafonte, DO (Session Director); Jeff Bazarian, MD, MPH	202	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	The Team, the Physiatrist, and Patient Outcomes: An Iterative Problem-Solving Approach to Improve Team Effectiveness Dale C. Strasser, MD (Session Director); Dawn Bowden, PhD, GBA; Brendan E. Conroy, MD; Cindy B. Ivanhoe, MD	302	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Choose Your Own Adventure: Top Papers in Pediatric Rehabilitation Matthew J. McLaughlin, MD (Session Director); Molly M. Fuentes, MD; Michael M. Green, DO	402	
ROOM 219, LEVEL 2		Basics of Manual Manipulation in Physiatry: Part II—Neck, Shoulder, and Upper Extremity Samuel A. Yoakum, DO (Session Director); Vivek N. Babaria, DO; Gina M. Benaquista DeSipio, DO; Arthur J. De Luigi, DO; Kristin Garlanger, DO; John M. Lavelle, DO; Amir Mahajer, DO; Shounuck I. Patel, DO; Jonas M. Sokolof, DO; Ronald B. Tolchin, DO	W403	Ⓜ	
ROOM 217, LEVEL 2		Pathological Gait: An Interactive Workshop Alex Moroz, MD (Session Director); Amit K. Bansal, DO (Moderator); Jeffrey M. Cohen, MD; Joan E. Edelman, MA, PT, FISPO, CPed	W404	Ⓜ	

KEY TO SESSION DESIGNATIONS: W = Workshop IW = Intensive Workshop Ⓜ = Paid ticket required

Thursday, October 20

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
11:30 am–1 pm	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Spine Center Lessons—Political Adventures of Our Peers and How We Can Learn from Them <i>Rachel A. Brakke, MD (Session Director); James W. Atchison, DO; Jason M. Friedrich, MD; David K. Harris, MD</i>	502	
	RESIDENT/EARLY CAREER	ROOMS 206-207, LEVEL 2	Spinal Interventions for Residents <i>D.J. Kennedy, MD (Session Director); Byron J. Schneider, MD</i>	705	
1 pm–2 pm		Lunch Available for Purchase on Education Floor			
PRODUCT THEATERS 1 pm–2 pm		ROOMS 208-210, LEVEL 2	Adult Focal Spasticity Today		Presented by Allergan, Inc.
		ROOMS 211-213, LEVEL 2	Improving Patient Care During Short-Term Opioid Therapy: Focusing on Opioid-Induced Nausea and Vomiting (OINV)		Presented by Daiichi Sankyo
MEMBER COUNCIL GATHERINGS 1 pm–2 pm		ROOMS 220-222, LEVEL 2	Central Nervous System Rehabilitation		
		ROOMS R03-05, LEVEL 2	Pain Medicine/Neuromuscular Medicine		
		ROOMS 206-207, LEVEL 2	Pediatric Rehabilitation/Developmental Disabilities		
2 pm–3:30 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Debate in Popular Topics within Sports Medicine: The Role of Minimalist Footwear and Platelet Rich Plasma in Management of Overuse Injuries <i>Adam Tenforde, MD (Session Director); Irene Davis, PhD, PT, FACSM, FAPTA, FASB; Joe M. Ihm, MD; Brian J. Krabak, MD, MBA, FACSM; Kentaro Onishi, DO; Christopher Powers, PhD; Jaspal Singh, MD</i>	109	
		ROOM 223, LEVEL 2	Manual Manipulation on the Sidelines: Getting Your Athletes Back in the Game <i>Samuel A. Yoakum, DO (Session Director); Vivek N. Babaria, DO; Gina M. Benaquista DeSipio, DO; Arthur J. De Luigi, DO; Kristin Garlanger, DO; John M. Lavelle, DO; Amir Mahajer, DO; Ryan K. Murphy, DO; Shounuck I. Patel, DO; Jonas M. Sokolof, DO; Ronald B. Tolchin, DO</i>	W111	
	NEUROLOGICAL REHABILITATION	ROOMS 220-222, LEVEL 2	Post-Traumatic Epilepsy: Caveats, Controversies, and Current Concepts <i>Nathan D. Zasler, MD (Session Director); Stuart A. Yablon, MD</i>	203	
		ROOM 217, LEVEL 2	Incorporating Exoskeletal Robots Into Practice <i>Joel Stein, MD (Session Director); Lauri Bishop, PT, DPT; Alberto Esquenazi, MD; Casey Kandilakis, PT, DPT, NCS; Donald P. Leslie, MD</i>	W204	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Optimizing Physician/Health System Alignment: How to Empower Physicians and Administrators to Work Constructively Together in a Changing Health Care Environment <i>Jeffrey E. Oken, MD (Session Director); Dennis J. Keane, MD; David Weiss, MD</i>	303	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Past, Present, and Future of Pediatric Rehabilitation: Gabriella Molnar-Swofford, MD, Pediatric PM&R Lifetime Achievement Lectureship and Research Updates <i>Kevin P. Murphy, MD (Session Director); Hadiya Green Guerrero, DPT; Paul Ryan Haffey, DO; Elizabeth Moberg-Wolff, MD; Virginia S. Nelson, MD, MPH; Kimberly K. Rauch, DO</i>	405	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Innovative Payment and Practice Models (IPPM) Spine Care Model—Great Health, Less Money! <i>Stuart J. Glassman, MD (Session Director); Christopher J. Standaert, MD; Santhosh A. Thomas, DO, MBA</i>	503	
		ROOM 219, LEVEL 2	Muscle Energy Treatment of Lumbar, Sacroiliac, and Pelvic Dysfunction <i>James W. Atchison, DO (Session Director)</i>	W504	
2 pm–5 pm		ROOMS 206-207, LEVEL 2	AAPM&R Resident Quiz Bowl <i>Rachel Welbel, MD (Session Director); Christopher J. Garrison, MD, MBA</i>	706	
3 pm–6 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Diagnostic Ultrasound of the Wrist and Hand: Case-Based Review of Common Injuries, and Overview of Commonly Performed Ultrasound-Guided Procedures <i>Troy Henning, DO (Session Director); Scott Homer, MD; Ellie Jelsing, MD; John M. Leshner, MD, MPH; Daniel R. Lueders, MD; Jeffrey M. Payne, MD; Steve J. Wisniewski, MD</i>	IW805	
		ROOM 224, LEVEL 2	Hip Ultrasound: Scanning Techniques with Case-Based Clinical Correlation <i>Joanne Borg-Stein, MD (Session Director); Ashwin N. Babu, MD; Jaclyn H. Bonder, MD; Christine Eng, MD; Alfred C. Gellhorn, MD; Kelly C. McInnis, DO; Christopher J. Visco, MD</i>	IW806	



Tear these pages out and take them with you for easy schedule access!

Faculty and content subject to change.

Thursday, October 20

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
3:30 pm–4 pm Refreshment Break on Education Floor					
4 pm–5 pm	GENERAL REHABILITATION	ROOM 215, LEVEL 2	Best Pediatric Rehabilitation Research Poster Presentations Justin M. Burton, MD (Moderator); David Berbrayer, MD, BSC (MED), MCFPC, FRCPC, DABPM&R, FAAPM&R; Kelly Cho, MD; Tracey Isidro, BA; Jaclyn C. Russell, MD; Clarice N. Sinn, DO	407	
4 pm–5:30 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Youth Running: Don't Run Your Kids into the Ground Brian J. Krabak, MD, MBA, FACSM (Session Director); Irene Davis, PhD, PT, FACSM, FAPTA, FASB; Michael Fredericson, MD; Mark A. Harrast, MD; Anthony Luke, MD; Adam Tenforde, MD	112	
	NEUROLOGICAL REHABILITATION	ROOMS 220-222, LEVEL 2	Neuropharmacology in TBI: What We Know and What We Don't Jaime M. Levine, DO (Session Director); Heidi N. Fusco, MD	205	
		ROOM 217, LEVEL 2	Non-Invasive Brain Stimulation Techniques: A Practical Guide Pablo A. Celnik, MD (Session Director); Gabriela Cantarero, PhD	W206	T
		ROOM 218, LEVEL 2	Ultrasound Guidance for Head and Neck Chemodeneviation Procedures Katharine E. Alter, MD (Session Director); Rita N. Ayyangar, MD; Zachary W. Bohart, MD; Jeimylo C. De Castro, MD, RMSK, DABRM; Franklin S. Domingo, MD; Heakyung Kim, MD; John R. McGuire, MD; Michael C. Munin, MD; Stephen A. Nichols, MD; Jeffrey A. Strakowski, MD	W207	T
		ROOM 219, LEVEL 2	Arriving at the Optimal Lower Limb Orthotic Prescription Alberto Esquenazi, MD (Session Director); Daniel Moon, MD	W208	T
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Leaning In: Women and Leadership in Physiatry Kathleen R. Bell, MD (Session Director); Dexanne Clohan, MD; Flora M. Hammond, MD; Heidi Prather, DO; Elizabeth Sandel, MD; Tracy Sereiko, CAE (Moderator); Gwendolyn A. Sowa, MD, PhD	304	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Rehabilitation Following Organ Transplantation: What EVERY Physiatrist Must Know Jeffrey M. Cohen, MD (Session Director); Matina Balou, PhD, CCC-SLP, BCS-S; Matthew N. Bartels, MD, MPH; Bryan J. O'Young, MD; Mark A. Young, MD, MBA, FACP	406	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Controversial Topics Surrounding Epidural Steroid Injections: Where's the Evidence? Ameet S. Nagpal, MD, MS, MEd (Session Director); Brian T. Boies, MD; Maxim Eckmann, MD; David E. Fish, MD, MPH; Sanjog S. Pangarkar, MD	505	
ROOM 223, LEVEL 2		Mechanical Diagnosis and Therapy for Spine Pain Disorders Julie Marley, PT (Session Director); Brian McClenahan, PT	W506	T	
5:30 pm–8 pm		HALL B1, LEVEL 1	Welcome Reception in the PM&R Pavilion (FORMERLY KNOWN AS THE EXHIBIT HALL)		
STATE SOCIETY MEETINGS		HILTON RIVERSIDE			
7:30 pm–8:30 pm		GRAND SALON 18, LEVEL 1	American Chinese Association of Physical Medicine & Rehabilitation		
		GRAND SALON 19, LEVEL 1	Ohio Society of PM&R		
7:30 pm–9 pm		GRAND SALON 13, LEVEL 1	LA and FL Societies of PM&R Reception		
		GRAND SALON 15, LEVEL 1	New York State Society of PM&R		
		GRAND SALON 24, LEVEL 1	Society of Korean-American Physiatrists—Fall 2016 Assembly		
7:30 pm–9:30 pm		GRAND SALON 22, LEVEL 1	American Association of Chinese Rehabilitation Physicians (AACRP)		
SATELLITE SYMPOSIUM 7:45 pm–9 pm		HILTON NEW ORLEANS RIVERSIDE, GRAND SALON A	Cutting Primary and Secondary ACL Injury Risk with Newly-Sharpended Tools Presented by Mayo Clinic		
9 pm–9:30 pm			Foundation for PM&R "Proof of the Pudding" Debate HILTON NEW ORLEANS RIVERSIDE, COMMERCE ROOM		

Support of the educational tracks has been provided through educational grants from Allergan, Inc., Daiichi Sankyo, Inc., IPSEN, Jazz Pharmaceuticals, Mallinckrodt Pharmaceuticals, Medtronic, and Pfizer, Inc. in compliance with ACCME Standards for Commercial Support. In-kind support will be disclosed at the individual workshops.

KEY TO SESSION DESIGNATIONS: W = Workshop IW = Intensive Workshop T = Paid ticket required

Friday, October 21

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
6:30 am		NEW ORLEANS RIVERFRONT	Foundation for PM&R Rehab 5K Run/Walk & Roll		
7 am–8 am			Refreshment Break on Education Floor		
7 am–5 pm		ROOM 205, LEVEL 2	Speaker Ready Room Open		
7 am–6 pm		MAIN LOBBY, LEVEL 1	Registration and Member Solution Center Open		
7 am–7 pm		RIVERGATE ROOM, LEVEL 1	Interactive Arcade: REMS Playbook for Opioid Prescribing OPEN TO ALL ATTENDEES David S. Cheng, MD (Director); Michael J. Brennan, MD; Jeffrey A. Gudin, MD		
7:30 am–9 am	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Scott F. Nadler PASSOR Musculoskeletal Research Grant Winner and PASSOR Legacy/Lectureship Award Joe M. Ihm, MD (Session Director); Michael Fredericson, MD; Joanne Borg-Stein, MD	113	
		ROOM 217, LEVEL 2	Capsule-Preserving Hydraulic Distension for Adhesive Capsulitis Sun G. Chung, MD, PhD (Session Director); Jang-Hyuk Cho, MD, PhD; Minkyung Cho, PT; Sewoong Chun, MD; Hyeoncheol Hwang, MD; Il-Young Jung, MD; Keewon Kim, MD; Kyujin K.J. Lee, PhD	W114	
		ROOM 218, LEVEL 2	Sideline Assessment and Management Timothy Tiu, MD (Session Director); Mohammed Emam, MD; Bittu Kuruvilla, MD; Se Won Lee, MD; Durval Morgan, MS, ATC; Karen Morice, MD; Ashley Robbins, M.Ed, ATC; Rakhi G. Sutaria, MD	W116	
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Determination and Communication of Prognosis After Severe Brain Injury Sunil Kothari, MD (Session Director); Flora M. Hammond, MD	209	
		ROOM 223, LEVEL 2	Ultrasound Guidance for Chemodenervation Procedures: Lower Limb Muscles and Nerves Katharine E. Alter, MD (Session Director); Rita N. Ayyangar, MD; Zachary W. Bohart, MD; Jeimylo C. De Castro, MD, RMSK, DABRM; Franklin S. Domingo, MD; Heakyung Kim, MD; John R. McGuire, MD; Stephen A. Nichols, MD; Jeffrey A. Strakowski, MD	W222	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS 220-222, LEVEL 2	The MACRA Primer: Preparing for the New Quality Payment Program* Mark Huang, MD; Scott R. Laker, MD (Session Directors); Robert S. Jasak, Esq. <i>*Repeated session</i>	315	
		ROOMS R06-07, LEVEL 2	Integration of Rehabilitation Programs in Different Health Care Settings: The Practice of Rehabilitation in an Era of Consolidation Matthew N. Bartels, MD, MPH (Session Director); Bruce M. Gans, MD; Stuart J. Glassman, MD; Steve M. Gnatz, MD, MHA	317	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Increased Regulations with Prosthetic Care=Increased New Referrals for Physiatrists Michael C. Munin, MD (Session Director); Mary Matsumoto, MD; Heikki Uustal, MD	408	
PAIN AND SPINE	ROOMS R03-05, LEVEL 2	New Techniques for Treating Chronic Knee and Hip Pain Using Radiofrequency Ablation (RFA) James D. Sigler, MD (Session Director); Jon French, MD; James D. Sigler, MD; Katherine Travnicek, MD	507		
8 am–5 pm		HALL B2, LEVEL 1	Poster Hall Open		
9 am–9:30 am		HALL B1, LEVEL 1	Refreshment Break in the PM&R Pavilion		
9 am–3 pm		HALL B1, LEVEL 1	PM&R Pavilion Open (formerly known as the Exhibit Hall)		
9:30 am–10:30 am		Great Hall AD, Level 1	Plenary Session: Don't Break the Rules. Change the Game! Dr. Bennet Omalu; TBD (Moderator)	602	
10:30 am–11 am		HALL B1, LEVEL 1	Refreshment Break in the PM&R Pavilion		



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Friday, October 21

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
11 am–12:30 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Clinical Pearls and Musculoskeletal Injuries <i>Joel M. Press, MD (Session Director); Michael Geraci, MD; Ben Kibler, MD</i>	117	
		ROOM 219, LEVEL 2	Anatomy and Physical Exam Go Hand in Hand: The 5-Minute Hand Exam <i>Jeffrey S. Brault, DO (Session Director); Keith A. Bengtson, MD; Ralph E. Gay, MD</i>	W119	✔
		ROOM 223, LEVEL 2	NCS and Ultrasound in CTS and Ulnar Neuropathy <i>Anthony E. Chiodo, MD (Session Director); Troy Henning, DO; Shawn P. Jorgensen, MD</i>	W120	✔
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Fast and Furious: Top 10 Articles in CNS Rehabilitation in 2015-2016 <i>Christina Kwasnica, MD (Session Director); Lisa A. Lombard, MD</i>	211	
		ROOM 217, LEVEL 2	Botulinum Toxin Injection to Unusual Sites <i>Chong Tae Kim, MD, PhD (Session Director)</i>	W212	✔
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Innovations in Post-Acute Rehabilitation Environments <i>Steve M. Gnatz, MD, MHA (Session Director); William A. Adair, III, MD; Matthew N. Bartels, MD, MPH; Charlotte H. Smith, MD</i>	306	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Cardiac Rehabilitation Exemplifies the Role of PM&R in Value-Based Medicine: Growth Opportunities for Medically-Complex Cardiac Rehabilitation Programs <i>Jonathan H. Whiteson, MD (Session Director); Greg Sweeney, PT</i>	409	
PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Demystifying Low Back Pain: Where Orthopaedic and Psychosocial Pathology Collide <i>Byron J. Schneider, MD (Session Director); D. J. Kennedy, MD; Matthew Smuck, MD; Christopher Standaert, MD; Patricia Zheng, MD</i>	508		
11 am–12:30 pm		ROOMS 220-222, LEVEL 2	American Board of PM&R (ABPMR) How-to Session: Walking You Through a PIP <i>Christopher J. Garrison, MD, MBA (Session Director); James A. Sliwa, DO</i>		
11 am–2 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Regenerative Medicine—Stem Cell Treatment in Osteoarthritis: Office-Based Application* <i>Joanne Borg-Stein, MD (Session Director); Ramon Castellanos, MD; David J. Cormier, DO, DPT; Jonathan Finnoff, DO; Daniel R. Lueders, MD; Adam Pourcho, DO; Jay Smith, MD</i> <i>*Repeated session</i>	IW807	✔
		ROOM 224, LEVEL 2	Ultrasound Applications of Shoulder Diagnosis and Treatment <i>Brian J. Krabak, MD, MBA, FACS (Session Director); Luis Baerga, MD; Amit Bhargava, MD; Nelson A. Hager, MD, MS; Jonathan S. Halperin, MD; Brandee Waite, MD; Steve J. Wisniewski, MD</i>	IW808	✔
MEMBER COUNCIL GATHERINGS 12:30 pm–1:30 pm		ROOMS R08-09, LEVEL 2	General and Medical Rehabilitation		
		GREAT HALL AD, LEVEL 1	Musculoskeletal Medicine		
12:30 pm–2:30 pm		HALL B1, LEVEL 1	Lunch Available for Purchase in the PM&R Pavilion		
PRODUCT THEATERS 12:45 pm–1:45 pm		ROOMS 211-213, LEVEL 2	Closing the Gap on Research vs. Reality <small>Presented by Merz Pharmaceuticals, LLC</small>		
		ROOMS 208-210, LEVEL 2	Pseudobulbar Affect: A Commonly-Missed Complication of Neurologic Disorders Patient Identification, Diagnosis, and Treatment <small>Presented by Otsuka Pharmaceutical</small>		
PRODUCT FORUM 2 pm–2:20 pm		BOOTH 1215, HALL B1, LEVEL 1 (PM&R PAVILION)	Everything You Want to Know About Bone Marrow Concentrate But Are Afraid to Ask <small>Presented by Celling Biosciences</small>		
2:30 pm–3:30 pm	NEUROLOGICAL REHABILITATION	ROOM 215, LEVEL 2	Best Neurological Rehabilitation Research Poster Presentations <i>David R. Gater, Jr., MD, PhD, MS (Moderator); Hammad Aslam, MD; Alberto Esquenazi, MD; Stephen Kishner, MD; Manoj K. Poudel, MBBS; Thornton G. Williams, MD, PhD</i>	214	
2:30 pm–4 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Scapular Muscle Dyskinesia and Shoulder Pain: The Chicken, the Egg, or a Primary Cause of Upper Quadrant Pain? <i>Bradley D. Fullerton, MD (Session Director); Ben Kibler, MD; Aaron Sciascia, MS, ATC, PES</i>	121	
		ROOM 219, LEVEL 2	Palpation-Based Approach With Complementary Ultrasonography in Wrist and Hand Disorders <i>Phuong U. Le, DO (Session Director); Troy Henning, DO; Scott Homer, MD; Hyung Kim, MD; Soo Yeon Kim, MD; Se Won Lee, MD; Mooyeon Oh-Park, MD</i>	W123	✔
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Toxin Safety Zone for Patients and Practitioners: A Practice Safety Review for Providers Injecting any Pediatric and Adolescent Hypertonia <i>Ed Wright, MD (Session Director); Clifton M. Bergfeld, Esq.; Deb Gaebler, MD; Collin Hovinga, PharmD, MS, FCCP; Patrick Spicer, MD, PhD</i>	213	
		ROOM 223, LEVEL 2	Ultrasound-Guided Uncommon Nerve Blocks for Spasticity Management: Lower Extremity <i>Karen Morice, MD (Session Director); David Cancel, MD, JD; Yuxi Chen, MD; John S. Georgy, MD, MBA; Andrew I. Gitkind, MD; Yuriy O. Ivanov, DO; Brian Lee, DO</i>	W215	✔

Faculty and content subject to change.

Friday, October 21

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
2:30 pm–4 pm	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS 220-222, LEVEL 2	The MACRA Primer: Preparing for the New Quality Payment Program* Mark Huang, MD; Scott R. Laker, MD (Session Directors); Robert S. Jasak, Esq. <i>*Repeated session</i>	318	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Team Leadership is Important in PM&R – Yes or No? Dale C. Strasser, MD (Session Director); Bruce E. Becker, MD, MS; Bruce M. Gans, MD; Elizabeth Sandel, MD	410	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	This Year's Top Papers in Spine Care Brett A. Gerstman, MD (Session Director); Kevin Carneiro, DO; Ai Mukai, MD	509	
		ROOM 217, LEVEL 2	NCS and Ultrasound in Proximal Nerve Studies Anthony E. Chiodo, MD (Session Director); Troy Henning, DO; Shawn P. Jorgensen, MD	W510	Ⓜ
3 pm–4 pm		ROOM R01, LEVEL 2	American Board of PM&R (ABPMR) Town Hall		
3 pm–6 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Lumbar Spine, Abdomen, and Pelvic Pain Procedures with Ultrasound Mark B. Hurdle, MD (Session Director); Ethan B. Colliver, DO; Liza Hernandez-Gonzalez, MD; Matthew B. McAuliffe, MD; Thomas P. Pittelkow, DO, MPH; David A. Spinner, DO	IW809	Ⓜ
		ROOM 224, LEVEL 2	Improving Assessment and Maximizing Intervention Options for Patients with Spasticity, Dystonia, and Related Motor Disorders* Katharine E. Alter, MD; John R. McGuire, MD (Session Directors); Heidi N. Fusco, MD; Nicholas C. Ketchum, MD; Jaime M. Levine, DO; John L. Lin, MD; Marilyn Pacheco, MD <i>*Repeated session</i>	IW810	Ⓜ
3:15 pm–4:10 pm	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Overview of Utilization Management and How Decisions Are Made Benton T. Giap, MD (Session Director); Christine J. Vidouria, DO	309	
3:45 pm–4:15 pm			Refreshment Break on Education Floor		
4 pm–5 pm		ROOM R01, LEVEL 2	AAPM&R Town Hall		
4:15 pm–5:45 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	ROOMS 220-222, LEVEL 2	AAPM&R-AMSSM Exchange Lecture: Searching for the Holy Grail in Sports-Injury Prevention: Lessons Learned from the U.S. Military Population Ellen Casey, MD (Session Director); Anthony Beulter, MD; Kenneth R. Mautner, MD	137	
		GREAT HALL AD, LEVEL 1	G000AL: Advancing Paralympic Soccer in America Monica E. Rho, MD (Session Director); Daniel Blatz, MD; Stuart Sharp	124	
		ROOM 223, LEVEL 2	Practical Use of Musculoskeletal Ultrasound for Greater Trochanteric Pain Syndrome Michael J. Khadavi, MD (Session Director); Robert L. Baker, PhD, PT, MBA, OCS; Yin-Ting Chen, MD; Michael Fredericson, MD	W125	Ⓜ
		ROOM 218, LEVEL 2	Pain in the Butt Clinical Evaluation with Complementary Ultrasonography and Intervention Se Won Lee, MD (Session Director); Sooyeon Kim, MD; Mooyeon Oh-Park, MD; Todd P. Stitik, MD; Timothy Tiu, MD	W127	Ⓜ
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	The Wide World of Spasticity: Evidence-Based Successful Practice Habits Ameet S. Nagpal, MD, MS, MEd (Session Director); Benjamin Carlock, MD; Michael M. Green, DO; Cindy B. Ivanhoe, MD; Monica Verduzco-Gutierrez, MD	216	
		ROOM 219, LEVEL 2	Ultrasound-Guided Uncommon Nerve Blocks for Spasticity Management: Upper Extremity Karen Morice, MD (Session Director); David Cancel, MD, JD; Yuxi Chen, MD; John S. Georgy, MD, MBA; Andrew I. Gitkind, MD; Yuriy O. Ivanov, DO; Brian Lee, DO	W217	Ⓜ
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Inpatient Cancer Rehabilitation: Challenges and Practical Solutions Jack B. Fu, MD (Session Director); Michael W. O'Dell, MD; Vishwa S. Raj, MD	411	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Spine Center Surprises: Unusual Diagnoses Presenting as Typical Spine Syndromes Salvador Portugal, DO (Session Director); Kevin Bernard, MD; Charles Kim, MD; Kimberly A. Sackheim, DO	511	
4:30 pm–6 pm	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Physical Medicine and Rehabilitation as a Driving Force of Value-Based Medicine Jonathan H. Whiteson, MD (Session Director); Geoffrey Hall, FACHE, MBA, LCSW; Kate Parkin, DPT	308	

KEY TO SESSION DESIGNATIONS: W = Workshop IW = Intensive Workshop Ⓜ = Paid ticket required

Friday, October 21

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
5 pm–6 pm	VISIONING PM&RBOLD	ROOMS 206-207, LEVEL 2	Resident Town Hall Meeting		
SATELLITE SYMPOSIUM 5:45 pm–7:30 pm		HILTON NEW ORLEANS RIVERSIDE, CHART BALLROOM	Strategies for Combating Opioid-Induced Constipation <small>This live educational activity is jointly provided by the Elsevier Office of Continuing Medical Education and Miller Medical Communications, LLC. This activity is supported by an independent educational grant from AstraZeneca; Salix Pharmaceuticals, Inc.; and Shionogi, Inc.</small>		
6 pm–7 pm	VISIONING PM&RBOLD	MOSAIC LOUNGE, LEVEL 1	Residents' Reception		
7 pm–10 pm		NATIONAL WWII MUSEUM	President's Reception <small>Meet outside of the Convention Center at 6:30 pm. See page 38 for details.</small>		T

Saturday, October 22

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
7 am–8 am			Refreshment Break on Education Floor		
7 am–5 pm		ROOM 205, LEVEL 2	Speaker Ready Room Open		
7 am–6 pm		MAIN LOBBY, LEVEL 1	Registration and Member Solution Center Open		
7 am–7 pm		RIVERGATE ROOM, LEVEL 1	Interactive Arcade: REMS Playbook for Opioid Prescribing OPEN TO ALL ATTENDEES		
7:30 am–9 am	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Musculoskeletal Physical Exam: What Works, What's Worthless, and the Evidence Behind It Shawn P. Jorgensen, MD (Session Director); Mitchell K. Freedman, DO; Gerard A. Malanga, MD; Ken Mautner, MD	128	
		ROOM 217, LEVEL 2	Ultrasound Imaging of Lower Extremity Nerves: Identification and Injection Techniques Joanne Borg-Stein, MD (Session Director); Cheri Blauwet, MD; David J. Cormier, DO, DPT; Christine Eng, MD; Steven Makovitch, MD; Kelly C. McInnis, DO	W129	T
		ROOM 219, LEVEL 2	Ultrasonography in Scapular Dyskinesia: An Interactive Diagnostic Workshop Bradley D. Fullerton, MD (Session Director); John C. Cianca, MD; Jay Smith, MD; Christopher J. Visco, MD	W130	T
		ROOMS 220-222, LEVEL 2	Sports and Soft Tissue: Musculoskeletal Case Presentations Joe M. Ihm, MD (Session Director); Samuel T. Dona, Jr., MD; Prathap Jayaram, MD; Mona Mirchandani, DO; Leia Rispoli, MD	138	
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Driving After Acquired Brain Injury: What Every Physiatrist Should Know Nathan D. Zasler, MD (Session Director)	218	
		ROOM 223, LEVEL 2	Ultrasound Guidance for Chemodenevation Procedures: Upper Limb Muscles and Nerves Katharine E. Alter, MD (Session Director); Rita N. Ayyangar, MD; Zachary W. Bohart, MD; Jeimylo C. De Castro, MD, RMSK, DABRM; Franklin S. Domingo, MD; Heakyung Kim, MD; John R. McGuire, MD; Michael C. Munin, MD; Stephen A. Nichols, MD; Jeffrey A. Strakowski, MD	W219	T
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	COMMUNITY NETWORK LOUNGE	MACRA Grand Rounds Robert S. Jasak, Esq.	320	
		ROOMS R06-07, LEVEL 2	Data, Data, Data! How Registries are Transforming the Use of Clinical Data D.J. Kennedy, MD (Session Director); Andrew S. Friedman, MD; Michael Hatzakis, Jr., MD; Kavitha Neerukonda, JD, MHA	322	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	End Stage Renal Disease and Renal Rehabilitation Shangming Zhang, MD (Session Director); David R. Gater, Jr., MD, PhD, MS; Nancy G. Kutner, PhD	412	
		ROOM 218, LEVEL 2	Unique Procedures in Cancer Rehabilitation Eric M. Wisotzky, MD (Session Director); Nicole F. Hanrahan, MD; Ashish Khanna, MD; Emma Nally, MD	W413	T
PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Best Pain and Spine Medicine Research Podium Presentations Brett A. Gerstman, MD (Moderator); Brittany L. Bickelhaupt, MD; Janna L. Friedly, MD; Joseph A. Sciafani, MD; Ratnakar Veeramachaneni, MD; Patricia Z. Zheng, MD		512	
		ROOMS 225-227, LEVEL 2	Medical Student Program		
8 am–3 pm		ROOMS 206-207, LEVEL 2	Residency Fair		

Faculty and content subject to change.

Saturday, October 22

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
8 am–5 pm		HALL B2, LEVEL 1	Poster Hall Open		
9 am–9:30 am		HALL B1, LEVEL 1	Refreshment Break in the PM&R Pavilion		
9 am–2:30 pm		HALL B1, LEVEL 1	PM&R Pavilion Open (formerly known as the Exhibit Hall)		
9:30 am–10:45 am		GREAT HALL AD, LEVEL 1	Plenary Session: Forty-Eighth Walter J. Zeiter Lecture and Awards Video Presentation William A. Adair, MD; Andre Panagos, MD (Moderator)	603	
10:45 am–11:15 am		HALL B1, LEVEL 1	Refreshment Break in the PM&R Pavilion		
11 am–12:30 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Non-Operative and Surgical Management of Hip Impingement: Part I Peter J. Moley, MD (Session Director); Bryan Kelly, MD; Heidi Prather, DO; Monica E. Rho, MD; James F. Wyss, MD, PT	131	
		ROOM 217, LEVEL 2	Ultrasound Imaging of Upper Extremity Nerves: Identification and Injection Techniques Joanne Borg-Stein, MD (Session Director); Cheri Blauwet, MD; Christine Eng, MD; Steven Makovitch, MD; Kelly C. McInnis, DO	W132	Ⓡ
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Best Neurological Rehabilitation Research Podium Presentations Richard D. Zorowitz, MD (Moderator); Carmen M. Cirstea, MD, PhD; Shawn B. Frost, PhD; Linda Isaac, PhD; Hamad T. Saleemi, DO; Nicole A. Strong, DO	220	
		ROOM 219, LEVEL 2	Hemiplegic Shoulder Pain: Prevention, Evaluation, and Emerging Topics Andrew Kirsteins, MD (Session Director); John Chae, MD; Jeffrey Hecht, MD; Nitin B. Jain, MD, MSPH; Vu Q. Nguyen, MD	W221	Ⓡ
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	An Insider's Guide to Your Fellowship Search Scott R. Laker, MD (Session Director)	319	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Peripheral Neuropathies Every Physiatrist Should Know About Shawn P. Jorgensen, MD (Session Director); Anthony E. Chiodo, MD; John England, MD; Erik R. Ensrud, MD	414	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Obstacles and Opportunities in Growing Your Outpatient Musculoskeletal and Spine Practice in the Current Health Care Environment Brian F. White, DO (Session Director); Jonathan S. Kirschner, MD; Casey J. O'Donnell, DO	513	
ROOM 218, LEVEL 2		Ultrasound Guided Injections for Head and Neck Pain Soo Yeon Kim, MD (Session Director); Jung H. Kim, MD; Boleslav Kosharsky, MD; Se Won Lee, MD; Christopher Sikorski, MD; Kyle Silva, DO; Amaresh Vydyanathan, MBBS, MS	W514	Ⓡ	
SUMMIT 11 am–12:30 pm		ROOMS 220-222, LEVEL 2	Session I: Cancer Rehabilitation Practice Development Models Jack B. Fu, MD; Eric M. Wisotzky, MD (Session Directors); Naomi Lynn H. Gerber, MD; Theresa A. Gillis, MD; Vishwa S. Raj, MD; Julie K. Silver, MD; Sean R. Smith, MD; Michael D. Stubblefield, MD		

Physiatry is more than _____.

Physiatrists are diverse in practice and clinical expertise, but unified in our focus to maximize function and quality of life. Celebrate the range of care we provide on a daily basis by telling your story.

Learn more at www.pmrismorethan.org or follow the celebration on social media by searching #pmrismorethan.

Saturday, October 22 is Physiatry Day!

What better way to celebrate the specialty than with 2,000+ of your fellow physiatrists? Wear your 'Physiatry is More Than' t-shirt on Saturday and plan to stop by the Member Solution Center (Main Lobby, Level 1) to share your story.

We're giving away t-shirts after Thursday's opening plenary session. Missed out on the t-shirt? Pick one up at the Member Solution Center.



KEY TO SESSION DESIGNATIONS: W = Workshop IW = Intensive Workshop Ⓡ = Paid ticket required

Saturday, October 22

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
11 am–2 pm	INTENSIVE WORKSHOPS	ROOM 214, LEVEL 2	Regenerative Medicine: Stem Cell Treatment in Osteoarthritis Office-Based Applications* Joanne Borg-Stein, MD (Session Director); Ramon Castellanos, MD; Daniel R. Lueders, MD <i>*Repeated session</i>	IW811	
		ROOM 224, LEVEL 2	Improving Focal Chemodenervation Skills to Treat Patients with Spasticity, Dystonia, and Related Motor Disorders Katharine E. Alter, MD; Thomas K. Watanabe, MD (Session Directors); Zachary W. Bohart, MD; John S. Harrell, MD; John L. Lin, MD; John R. McGuire, MD; Michael C. Munin, MD; Atul T. Patel, MD, MHSA	IW812	
12:30 pm–2:30 pm		HALL B1, LEVEL 1	Lunch Available for Purchase in the PM&R Pavilion		
PRODUCT THEATERS 12:45 pm–1:45 pm		ROOMS 211-213, LEVEL 2	A New FDA-Approved Treatment for Pediatric Patients with Lower Limb Spasticity Presented by IPSEN Biopharmaceuticals, Inc.		
		ROOMS 208-210, LEVEL 2	Strengthening Your Pain Management Arsenal Presented by Egalet		
12:45 pm–1:45 pm		GREAT HALL AD, LEVEL 1	AAPM&R Business Meeting		
2:30 pm–3:30 pm		ROOM 215, LEVEL 2	Best Musculoskeletal Medicine Research Poster Presentations Monica E. Rho, MD (Moderator); Gerold R. Ebenbichler, MD; Donna Huang, MD; Dinesh A. Kumbhare, MD; Aricia Shen, BS; Amy M. West, MD, EdM	134	
2:30 pm–4 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	ROOM 219, LEVEL 2	Effective Assessment and Biomechanical Retraining for Running Injuries Irene Davis, PhD, PT, FACS, FAPTA, FASB (Session Director); Michael Frederickson, MD; Michael J. Khadavi, MD; Brian J. Krabak, MD, MBA, FACS; Anthony Luke, MD, MPH; Adam Tenforde, MD	W110	
		GREAT HALL AD, LEVEL 1	Non-Operative and Surgical Management of Hip Impingement: Part II Peter J. Moley, MD (Session Director); Joanne Borg-Stein, MD; Bryan Kelly, MD; James F. Wyss, MD, PT; Mark Zoland, MD	133	
		ROOM 217, LEVEL 2	Comprehensive Evidence-Based MSK Physical Exam Skills for Assessment of the Injured Athlete Rosalyn T. Nguyen, MD (Session Director); Sharon Bassi, MD; Ethan B. Colliver, DO; Luis Guerrero, MD; Nitin B. Jain, MD, MSPH; William Jones, MD	W135	
		GREAT HALL B, LEVEL 1	Frontiers in Rehabilitation Robotics Joel Stein, MD (Session Director); Sunil Agrawal, PhD; Ethan Rand, MD	223	
	NEUROLOGICAL REHABILITATION	ROOM 223, LEVEL 2	ITB Troubleshooting: When You're Lost and the Going Gets Tough Rochelle T. Dy, MD (Session Director); Daniel Curry, MD; Cindy B. Ivanhoe, MD; Desiree Roge, MD	W224	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	New Attending Expectations and Suggested Tips for Success James J. Daley, MD (Session Director); Cynthia Buchman	312	
	COMMUNITY NETWORK LOUNGE		MACRA Grand Rounds Robert S. Jasak, Esq.	321	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Moving Electromyography Forward: 2016 Updates for Electrodiagnosis: New Evidence-Based Guidelines Faye C. Chiou-Tan, MD (Session Director); John England, MD; Pushpa Narayanaswami, MD	415	
PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Musculoskeletal Outcome Update—What Should We Be Measuring and Why? Richard W. Kendall, DO (Session Director); Lisa Huynh, MD; Santhosh A. Thomas, DO, MBA	515		
SUMMIT 2:30 pm–4 pm		ROOMS 220-222, LEVEL 2	Session II: Clinical Practice Areas in Cancer Rehabilitation: Part 1 Jack B. Fu, MD; Eric M. Wisotzky, MD (Session Directors); Christian M. Custodio, MD; Nancy A. Hutchison, MD; Susan Maltser, DO; Michael D. Stubblefield, MD; Mary M. Vargo, MD		
3:45 pm–4:15 pm			Refreshment Break on Education Floor		
4:15 pm–5:45 pm	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Ultrasound as a PM&R Gamechanger: How US Did, Will or Should Transform 4 Corners of Our Field Shawn P. Jorgensen, MD (Session Director); Marko V. Bodor, MD; Jonathan Finnof, DO; Michael C. Munin, MD	136	
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Robotics in Rehabilitation: Optimizing Treatment Delivery Alberto Esquenazi, MD (Session Director); Matthew Vnenchak, PT	225	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Increasing Vitality and Preventing Burn Out: Review of the Evidence and How to Implement a Practical Plan for a Long and Happy Career Karen Barr, MD (Session Director)	314	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	What is the Role of Physical Medicine and Rehabilitation in the World of Dementia? Natasa Miljkovic, MD, PhD (Session Director); Beth Stepanozuk	416	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Cannabis as Medicine: Lessons from Colorado Kenneth P. Finn, MD (Session Director); Sanjog S. Pangarkar, MD	516	

Faculty and content subject to change.

Saturday, October 22

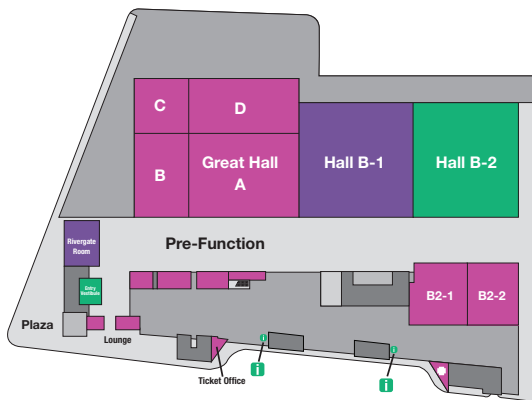
TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
SUMMIT 4:15 pm–5:45 pm		ROOMS 220-222, LEVEL 2	Session III: Clinical Practice Areas in Cancer Rehabilitation: Part 2 Jack B. Fu, MD; Eric M. Wisotzky, MD (Session Directors); Arash Asher, MD; Naomi Lynn H. Gerber, MD; Lisa M. Ruppert, MD		
4:30 pm–5:30 pm		ROOM R01, LEVEL 2	Chief Residents' Meeting		
SATELLITE SYMPOSIUM 5:45 pm–7 pm		HILTON NEW ORLEANS RIVERSIDE, CHART BALLROOM	Video Challenge: A Look at Methods for Addressing Difficult Cases <small>Presented by Allergan, Inc.</small>		
SUMMIT 6 pm–7 pm		ROOMS 220-222, LEVEL 2	Session IV: Cancer Rehabilitation Physiatrist: Distinguishing Our Role, Exercise in Cancer, and Future Opportunities Jack B. Fu, MD; Eric M. Wisotzky, MD (Session Directors); Brian D. McMichael, MD; Julie K. Silver, MD; David S. Zucker, MD, PhD		
ALUMNI RECEPTIONS		HILTON RIVERSIDE			
7 pm–8:30 pm		GRAND SALON 19, LEVEL 1	Mayo Clinic Alumni Association & Mayo Krusen Society		
7 pm–9 pm		PORT, RIVERSIDE COMPLEX	Baylor College of Medicine, PM&R		
		GRAND SALON 6, LEVEL 1	Michigan State & Wayne State University School of Medicine, Department of PM&R—Oakwood Residency Programs/Mary Free Bed Network		
		GRAND SALON 16, LEVEL 1	Montefiore Einstein Physical Medicine and Rehabilitation Alumni		
		JACKSON, LEVEL 3	Mount Sinai Health System Alumni Reception		
		GRAND SALON 12, LEVEL 1	New York-Presbyterian Hospital/Columbia/Cornell Alumni Reception		
		STEERING, RIVERSIDE COMPLEX	The Ohio State University Wexner Medical Center Alumni Reunion		
		WINDWARD, RIVERSIDE COMPLEX	Schwab Rehabilitation Hospital Alumni Reception		
		GRAND SALON 18, LEVEL 1	Sidney Kimmel Medical College at Thomas Jefferson University Alumni, Faculty, and Resident Reception		
		GRAND SALON 9, LEVEL 1	Spaulding Rehabilitation Hospital/Harvard Medical School, Department of PM&R Reception		
		MURIEL'S JACKSON SQUARE (OFFSITE)	UPMC Rehabilitation Institute and the University of Pittsburgh Department of Physical Medicine and Rehabilitation Cocktail Reception		
		GRAND SALON 10, LEVEL 1	University of Michigan Department of Physical Medicine & Rehabilitation AAPM&R Alumni Reception		
		GRAND SALON 4, LEVEL 1	University of Pennsylvania		
		GRAND SALON 3, LEVEL 1	UT Southwestern Alumni Reception		
		GRAND SALON 22, LEVEL 1	VA Greater Los Angeles/UCLA-Affiliated PM&R Residency & Pain Medicine Fellowship Alumni Reception		
7 pm–9:30 pm		CANAL, LEVEL 3	Kessler Institute for Rehabilitation		
		GRAND SALON 7, LEVEL 1	University of Washington Alumni Reception		
7 pm–10 pm		KABACOFF, RIVERSIDE COMPLEX	MedStar NRH Alumni & Friends Reception		
		COMPASS, RIVERSIDE COMPLEX	Rehabilitation Institute of Chicago/Northwestern University Feinberg School of Medicine Alumni Reception		
		GRAND SALON 24, LEVEL 1	Rusk Rehabilitation—NYU—Langone Medical Center Alumni Reception		
		GRAND SALON 15, LEVEL 1	Temple/Moss Alumni Gathering		
7 pm–11 pm		LEEWARD, RIVERSIDE COMPLEX	JFK Johnson Rehabilitation Institute, Rutgers-Robert Wood Johnson Medical School, Department of PM&R		
7:30 pm–9:30 pm		GRAND SALON 21, LEVEL 1	MetroHealth Rehab Institute/Case Western Alumni Reception		

Tear these pages out and take them with you for easy schedule access!

KEY TO SESSION DESIGNATIONS: W = Workshop IW = Intensive Workshop T = Paid ticket required

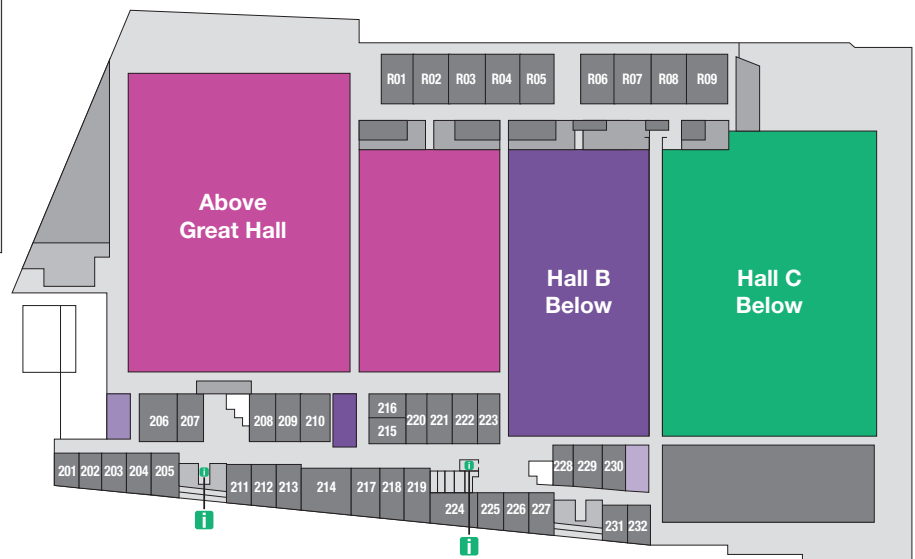
Sunday, October 23

TIME	TRACK	LOCATION	SESSION TITLE	SESSION #	CME
7 am–10:30 am		MAIN LOBBY, LEVEL 1	Member Solution Center Open		
7:30 am–8:30 am			Refreshment Break on Education Floor		
7:30 am–9 am		ROOM 205, LEVEL 2	Speaker Ready Room Open		
7:30 am–12 pm		RIVERGATE ROOM, LEVEL 1	Interactive Arcade: REMS Playbook for Opioid Prescribing David S. Cheng, MD (Director); Michael J. Brennan, MD; Jeffrey A. Gudin, MD		OPEN TO ALL ATTENDEES
8 am–9:30 am	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Stroke Rehabilitation and Medically Supervised Exercise Therapy (MSET) David Z. Prince, MD (Session Director); Matthew N. Bartels, MD, MPH	226	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Practice Efficiency: Using Extenders to Optimize Practice Eric T. Spier, MD (Session Director); Charles Holt, PA-C; Atul T. Patel, MD, MHSA	301	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Transitional Care: What Adult Psychiatrists Need to Know About Childhood Disabilities Frank S. Pidcock, MD (Session Director); Eric Levey, MD; R. Samuel Mayer, MD; Melissa K. Trovato, MD	417	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Spine Care of the Injured Athlete Jason L. Zaremski, MD, CAQSM (Session Director); MaryBeth Horodyski, EdD, LAT, ATC, FNATA; D.J. Kennedy, MD	517	
8 am–12 pm			ABPMR Question Writing Workshop (by invitation only)		
9 am–9:30 am			Refreshment Break on Education Floor		
9:45 am–11:15 am	MUSCULOSKELETAL AND SPORTS MEDICINE	GREAT HALL AD, LEVEL 1	Knee and Shoulder Surgery: Why or Why Not Refer? Wayne L. Stokes, MD (Session Director); Efren Caballes, DO; Andre Panagos, MD	114	
	NEUROLOGICAL REHABILITATION	GREAT HALL B, LEVEL 1	Creating Value for the Patient: A Comprehensive Interdisciplinary Rehabilitation Program for the Patient with Neurogenic Lower Urinary Track Dysfunction Asare B. Christian, MD, MPH (Session Director); Sandeep Singh, MD	227	
	FOCUSING ON THE HEALTH OF YOUR PRACTICE	ROOMS R06-07, LEVEL 2	Private Practice Pearls 2016—Thriving Not Just Surviving Gregory B. Park, MD (Session Director); Atul T. Patel, MD, MHSA; Eric T. Spier, MD	307	
	GENERAL REHABILITATION	ROOMS R08-09, LEVEL 2	Sights and Sounds of EMG Shawn P. Jorgensen, MD (Session Director); Erik R. Ensrud, MD; Andrew J. Haig, MD; Sandra L. Hearn, MD	418	
	PAIN AND SPINE	ROOMS R03-05, LEVEL 2	Pain Management in the Athlete: Issues and Controversies Luis Baerga, MD (Session Director); Rafael Acevedo, MD; Liza Hernandez, MD; William F. Micheo, MD	518	

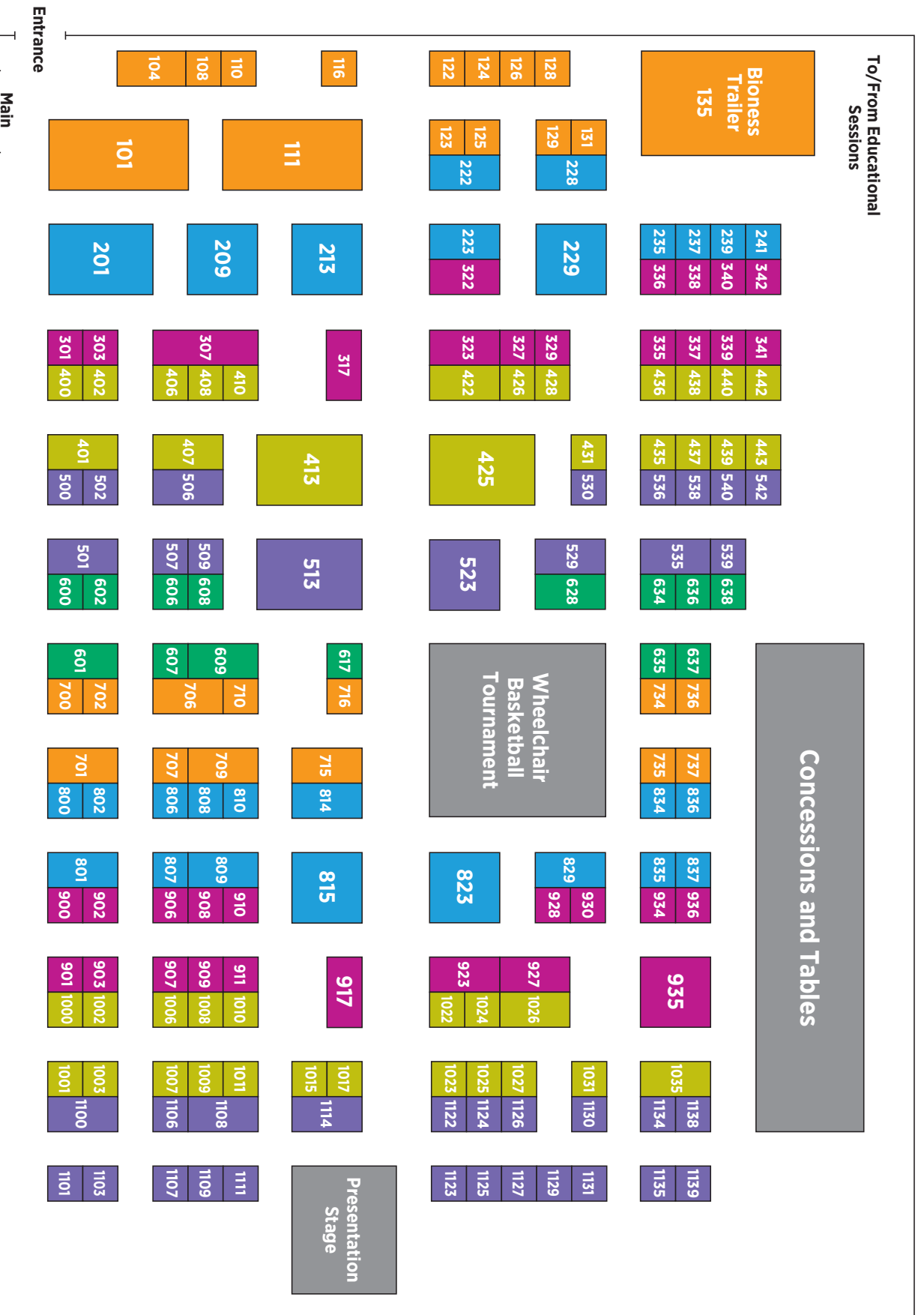


Level 1

Ernest N. Morial Convention Center



Level 2



Turn this page over for a list of exhibitors by aisle.
See Exhibitor Profiles on page 50.



EXHIBITOR LISTING BY AISLE

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Be sure to check the Addendum for new exhibitors registered after the publication date.

Plenary Sessions

Plenary sessions bring all Annual Assembly attendees together to focus on common threads that connect all physiatrists. Start each event day with a fresh perspective on a hot topic that is sure to leave you talking well after the session!



**601. Presidential Address:
A Conversation with James Carville and Mary Matalin**
**Gregory M. Worsowicz, MD, MBA;
James “The Ragin’ Cajun” Carville
and Mary Matalin (Keynote)**

Thursday, October 20 | 9:30 am–11 am
Convention Center, Great Hall AD, Level 1

AAPM&R President Gregory M. Worsowicz, MD, MBA, will officially launch the 2016 Annual Assembly and address attendees. This session will also feature today’s most-talked about power couple—James Carville and Mary Matalin—who will kick-off the conference with a lively discussion on how the current political environment is affecting health care. An expert moderator will ask the top questions collected from members for Carville and Matalin to weigh in on, and considering their differing viewpoints and affiliations, this plenary is a “can’t-miss” for all attendees!



602. Don’t Break the Rules. Change the Game!
Dr. Bennet Omalu

Friday, October 21 | 9:30 am–10:30 am
Convention Center, Great Hall AD, Level 1

The topic of chronic traumatic encephalopathy (CTE) has been in the news a lot lately. From stories of professional athletes being diagnosed with the disorder to the *Concussion* movie of last Christmas, CTE is a hot-button topic throughout the medical community and society as a whole. Join Dr. Bennet Omalu as he discusses his history-making work to bring awareness to this disease. From humble beginnings in war-torn Nigeria to becoming a renowned physician with 8 degrees and certifications, Dr. Omalu’s plenary will shed new light and provide first-hand insight on this important topic as he reminds the audience...“Don’t Break the Rules. Change the Game!”

603. Forty-Eighth Walter J. Zeiter Lecture and Awards Video Presentation

This session is set aside for the Walter J. Zeiter Lecture. Walter J. Zeiter, MD, served as the executive director of AAPM&R for 20 years. While still honoring the annual tradition, beginning in 2015, the lectureship has been expanded to honor a broader spectrum of leaders who share Dr. Zeiter’s qualities of statesmanship, scholarship, executive leadership, and warm friendship.



William A. Adair, MD

Saturday, October 22 | 9:30 am–10:45 am
Convention Center, Great Hall AD, Level 1

This year’s Zeiter lecturer is William A. Adair, MD, physiatrist and vice president for clinical transformation at Advocate Christ Medical Center (Oak Lawn, IL). A leader in post-acute care as a component of population health management, Dr. Adair will discuss “Physiatry in the Era of Population Health Management: Why We Must Change,” in which he will de-mystify this complex subject, offering a physiatrist’s viewpoint on why the specialty must move toward this new delivery model. A portion of this plenary session is dedicated to honoring outstanding achievements in physiatry. AAPM&R and the Foundation for PM&R will highlight this year’s awards recipients with a distinguished video presentation.

2016 AAPM&R Awards Presentation

AAPM&R recognizes lifetime achievement, distinguished membership, unique public service, and pioneering psychiatrists, clinicians, and researchers who have made significant contributions to both the specialty and to people with disabilities. Recipients of the following awards will be acknowledged during the Forty-Eighth Walter J. Zeiter Lecture and Awards Video Presentation on Saturday, October 22, 9:30 am–10:45 am, located in the Convention Center, Great Hall AD, Level 1. To learn more about this year's recipients, look for the detailed awards handout in the tote bag you received at registration.

FRANK H. KRUSEN, MD, LIFETIME ACHIEVEMENT AWARD

Bruce M. Gans, MD, MS

DISTINGUISHED MEMBER AWARD

Walter R. Frontera, MD, PhD

DISTINGUISHED CLINICIAN AWARD

Cindy B. Ivanhoe, MD

Stanley J. Myers, MD

Thomas K. Watanabe, MD

DISTINGUISHED PUBLIC SERVICE AWARD

Edward R. Laskowski, MD

Jeffrey G. Randle, MD

PASSOR LEGACY AWARD AND LECTURESHIP

Joanne Borg-Stein, MD

AAPM&R OUTSTANDING COUNCIL SERVICE AWARDS

Central Nervous System Rehabilitation Council

Lisa A. Lombard, MD

General and Medical Rehabilitation Council

David Berbrayer, MD

Musculoskeletal Medicine Council

Thiru Annaswamy, MD, MA

Pain Medicine/Neuromuscular Medicine Council

Anthony E. Chiodo, MD

Pediatric Rehabilitation/Developmental Disabilities Council

Amy J. Houtrow, MD, PhD, MPH

Call for 2017 Abstracts and Proposals

Help Shape Next Year's Annual Assembly in Denver— All Submissions Due December 1

We are looking to innovate the Annual Assembly, and want your help to do it.

For the first time this year, submissions for both sessions and research will be due December 1. Late submissions will not be considered, so mark your calendar.

Our call for session proposals will be updated this year to encourage new and different submissions. Start thinking now about the sessions you would like to see at the Assembly next year. Look for the call and be prepared to submit no later than **December 1, 2016.**



aapm&r

ANNUAL ASSEMBLY 2017

OCTOBER 12-15, 2017 • DENVER, CO

Learning Lab: Ultrasound

Thursday, October 20 | 9 am–1 pm
 Convention Center, Great Hall B, Level 1

ETHAN RAND, MD (Session Director)



Learn about the various aspects of ultrasound in a fun, interactive way! The Academy is proud to offer the new complimentary Learning Lab: Ultrasound. This activity focuses on ultrasound with mini-sessions, demonstrations, and hands-on learning stations that teach you a variety of ways to use and incorporate ultrasound into your practice. Academy faculty and industry leaders in ultrasound technology will be on-hand to guide you through the experience.

The Learning Lab offers 4 scheduled lectures and demonstrations on a variety of ultrasound topics; however, **attendees are welcome to stop by the Lab at any time for an “open-scanning” experience!**

Ultrasound in Electrodiagnosis & Peripheral Nerve Injuries

Jeffrey A. Strakowski, MD

- 9 am–9:20 am—Presentation/Demo
- 9:20 am–9:50 am—Hands-on Practice

Ultrasound in Spasticity Management

Katharine Alter, MD

- 10 am–10:20 am—Presentation/Demo
- 10:20 am–10:50 am—Hands-on Practice

Ultrasound in Education: A Tool for Enhancing the Musculoskeletal Physical Exam

Monica Rho, MD

- 11 am–11:20 am—Presentation/Demo
- 11:20 am–11:50 am—Hands-on Practice

Ultrasound in Interventional Spine and Pain Management

Thomas P. Pittelkow, DO, MPH

- 12 pm–12:20 pm—Presentation
- 12:20 pm–12:50 pm—Hands-on Practice

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2016 Frank H. Krusen, MD Lifetime Achievement Award

The AMRPA proudly salutes our Chairman for his outstanding leadership, his dedicated service to our field, and his unwavering commitment to the preservation of access to quality medical rehabilitation.



**American
 Medical
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New Innovative Learning Opportunities

**Interactive
Arcade:**

REMS Playbook for Opioid Prescribing

Make the Interactive Arcade: *REMS Playbook for Opioid Prescribing** part of your game plan at the 2016 Annual Assembly!



This complimentary, self-directed, hands-on education experience will combine multimedia information areas and live theater presentations to teach you how to safely prescribe extended-release (ER) and long-acting (LA) opioid analgesics. Each section of the Arcade reveals clues to guide you through a scavenger hunt learning experience as you track your progress with an interactive REMS Playbook Scorecard (mobile ePlaybook and print versions will be available).

INTERACTIVE ARCADE OVERTIME Q&A

Overtime: REMS/FDA Blueprint Discussions is your chance to ask questions and engage with faculty who will provide a recap of the importance of REMS education, the blueprint goals, and objectives. This is a great time to bring questions and be part of the discussion on the epidemic misuse of opioids.

Wednesday, October 19–Sunday, October 23
Convention Center, Rivergate Room, Level 1

DAVID S. CHENG, MD (Director)
Michael J. Brennan, MD; Jeffrey A. Gudin, MD;
Erik S. Shaw, DO

INTERACTIVE ARCADE TIMES:

Wednesday, October 19 | 1 pm–7 pm

Thursday, October 20 | 7 am–8 pm

Friday, October 21 | 7 am–7 pm

Saturday, October 22 | 7 am–7 pm

Sunday, October 23 | 7:30 am–12 pm

ROUND 1: Interactive video discussing how to assess patients for treatment for ER/LA opioid analgesic therapy.

ROUND 2: Watch a video discussing initiating therapy, modifying dosing, and discontinuing use.

ROUND 3: Receive an overview of the guidelines for managing therapy.

ROUND 4: Attend a live patient-clinician encounter presentation demonstrating collaborative practice models.

ROUND 5: Engage in a fun trivia session in the live theater to test your general drug information knowledge.

ROUND 6: Test your knowledge of specific drug information through a self-paced info scavenger hunt for clues hidden in drug PIs.

The rounds do not need to be completed in order. Tackle them throughout your Annual Assembly experience!

WEDNESDAY, OCTOBER 19

1 pm–7 pm	Interactive Arcade Open (Rounds 1–4, and 6 available throughout the day)
2:30 pm–2:45 pm	Round 5: Trivia Session
3:45 pm–4 pm	Round 5: Trivia Session
4 pm–4:15 pm	Round 5: Trivia Session
5 pm–5:15 pm	Round 5: Trivia Session
5:45 pm–6 pm	Round 5: Trivia Session
6 pm–6:15 pm	Round 5: Trivia Session

THURSDAY, OCTOBER 20

7 am–8 pm	Interactive Arcade Open (Rounds 1–4, and 6 available throughout the day)
8:30 am–8:45 am	Round 5: Trivia Session
9 am–9:30 am	Round 4: Live Patient-Clinician Encounter
10:45 am–11 am	Round 5: Trivia Session
11 am–11:30 am	Round 4: Live Patient-Clinician Encounter
11:45 am–12 pm	Round 5: Trivia Session
1:30 pm–2 pm	Overtime Q&A with Dr. Gudin
2:30 pm–2:45 pm	Round 5: Trivia Session
3:45 pm–4 pm	Round 5: Trivia Session
4 pm–4:15 pm	Round 5: Trivia Session
5:45 pm–6 pm	Round 5: Trivia Session
6 pm–6:15 pm	Round 5: Trivia Session

FRIDAY, OCTOBER 21

7 am–7 pm	Interactive Arcade Open (Rounds 1–4, and 6 available throughout the day)
8 am–8:30 am	Round 4: Live Patient-Clinician Encounter
8:30 am–8:45 am	Round 5: Trivia Session
9 am–9:30 am	Round 4: Live Patient-Clinician Encounter
10:30 am–11 am	Overtime Q&A with Dr. Gudin
11:45 am–12 pm	Round 5: Trivia Session
12:45 pm–1:15 pm	Round 4: Live Patient-Clinician Encounter
1:15 pm–1:35 pm	Overtime Q&A with Drs. Gudin and Brennan
1:40 pm–2:10 pm	Round 4: Live Patient-Clinician Encounter
2:10 pm–2:30 pm	Overtime Q&A with Dr. Brennan
2:30 pm–2:45 pm	Round 5: Trivia Session
3:45 pm–4 pm	Round 5: Trivia Session
4 pm–4:15 pm	Round 5: Trivia Session
5:45 pm–6 pm	Round 5: Trivia Session
6 pm–6:15 pm	Round 5: Trivia Session

SATURDAY, OCTOBER 22

7 am–7 pm	Interactive Arcade Open (Rounds 1–4, and 6 available throughout the day)
8:30 am–8:45 am	Round 5: Trivia Session
9 am–9:30 am	Round 4: Live Patient-Clinician Encounter
10:45 am–11 am	Round 5: Trivia Session
11:45 am–12 pm	Round 5: Trivia Session
12:45 pm–1:15 pm	Round 4: Live Patient-Clinician Encounter
1:20 pm–1:50 pm	Overtime Q&A with Drs. Brennan and Cheng
2 pm–2:30 pm	Round 4: Live Patient-Clinician Encounter
2:30 pm–2:45 pm	Round 5: Trivia Session
3:45 pm–4 pm	Round 5: Trivia Session
4 pm–4:15 pm	Round 5: Trivia Session
5:45 pm–6 pm	Round 5: Trivia Session
6 pm–6:15 pm	Round 5: Trivia Session

SUNDAY, OCTOBER 23

7:30 am–12 pm	Interactive Arcade Open (Rounds 1–4, and 6 available throughout the day)
8:30 am–8:45 am	Round 5: Trivia Session
9:30 am–9:45 am	Round 5: Trivia Session
10:30 am–10:45 am	Round 5: Trivia Session
10:45 am–11 am	Round 5: Trivia Session

The Interactive Arcade is worth up to 3 AMA PRA Category 1 Credits™ (separate from credits available for the Annual Assembly).

*This educational activity supported by an independent educational grant from the ER/LA Opioid Analgesic REMS Program Companies. Visit http://ce.er-la-opioidrems.com/lwgCEUI/rems/pdf/List_of_RPC_Companies.pdf for a listing of the member companies. This activity is intended to be fully compliant with the ER/LA Opioid Analgesics REMS education requirements issued by the U.S. Food & Drug Administration.

Cancer Rehabilitation Medicine Summit: Integration into Practice

Saturday, October 22 | 11 am–7 pm

Convention Center, Rooms 220–222, Level 2

JACK B. FU, MD; ERIC WISOTZKY, MD (Session Directors)

SESSION I: Cancer Rehabilitation Practice Development Models

11 am–12:30 pm

This session will introduce different practice models of cancer rehabilitation. A practice model in a large academic medical center will be presented demonstrating opportunities for integration within clinical, teaching, and administrative operations. In addition, a practice model in a large community health system will be presented, highlighting the great potential opportunity in this setting. The different potential clinical components of a cancer rehabilitation practice will be presented including inpatient, outpatient, and consultative care. The opportunities and potential pitfalls in each of these areas will be discussed. An expert panel will be available to answer attendees' questions.

- Introduction to Cancer Rehabilitation: **Eric Wisotzky, MD**
- Cancer Rehabilitation in a Major Academic Medical Center: **Sean Smith, MD**
- Cancer Rehabilitation in a Community Health System: **Theresa Gillis, MD**
- Cancer Rehabilitation—Inpatient, Outpatient, and Consultations: **Vishwa Raj, MD**
- Cancer Prehabilitation: **Julie Silver, MD**
- Questions for Expert Panel: **Lynn Gerber, MD; Vishwa Raj, MD; Julie Silver, MD; Michael Stubblefield, MD**

SESSION II: Clinical Practice Areas in Cancer Rehabilitation: Part 1

2:30 pm–4 pm

This session will introduce common cancer-related impairments that can benefit from a physiatric approach, using a case-based format. Attendees will come away from this session with major bullet-pointed clinical skills that can be immediately implemented into their practice.

- Breast Cancer Rehabilitation: **Michael Stubblefield, MD**
- Head and Neck Cancer Rehabilitation: **Susan Maltser, DO**
- Lymphedema: **Nancy Hutchison, MD**
- Chemotherapy-Induced Peripheral Neuropathy: **Christian Custodio, MD**
- Precautions in Cancer Rehabilitation: **Mary Vargo, MD**

SESSION III: Clinical Practice Areas in Cancer Rehabilitation: Part 2

4:15 pm–5:45 pm

This session will introduce common cancer-related impairments that can benefit from a physiatric approach, using a case-based format. Attendees will come away from this session with major bullet-pointed clinical skills that can be immediately implemented into their practice.

- Cancer-Related Fatigue: **Lynn Gerber, MD**
- Cancer-Related Cognitive Impairment: **Arash Asher, MD**
- Malignant Spine: **Lisa Ruppert, MD**
- Neurorehabilitation in Cancer: **Jack B. Fu, MD**

SESSION IV: Cancer Rehabilitation Physiatrist: Distinguishing Our Role, Exercise in Cancer, and Future Opportunities

6 pm–7 pm

This session will focus on differentiating the role of the physiatrist from other practitioners including physical and occupational therapists, anesthesia pain specialists, and palliative care physicians. The critical role of exercise in cancer care will be discussed as well as the future of cancer rehabilitation, including cancer survivorship, research, training, prehabilitation, and exercise as cancer medicine. Lastly, an expert panel will be available to answer attendees' final questions.

- Distinguishing Our Role: **Brian McMichael, MD**
- Exercise in Cancer: **David Zucker, MD, PhD**
- Cancer Rehabilitation Program Development Pearls and the Future of Cancer Rehabilitation: **Julie Silver, MD**

Support of the Cancer Summit
has been received from:

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Interested in a particular speaker?

Find what sessions they're presenting by using our mobile app! Download it at www.aapmr.org/app.

Focusing on the Health of Your Practice

Extensive changes in physician payment policies start **January 1, 2017**. No matter your clinical focus or practice setting, you will be positively or negatively impacted by the changes occurring in health care as a result of the Medicare Access and Chip Reauthorization Act (MACRA). Be informed and be prepared now by making sure the following activities are part of your onsite schedule.



Are You MACRA Ready?

315/318. The MACRA Primer: Preparing for the New Quality Payment Program

Friday, October 21 | 7:30 am–9 am and 2:30 pm–4 pm

Convention Center, Rooms 220–222, Level 2

MARK HUANG, MD; SCOTT R. LAKER, MD (Session Directors); Robert S. Jasak, Esq.

Two opportunities are available to attend **The MACRA Primer**, an in-depth look at the legislation that results in a new framework for rewarding physicians for high performance starting January 1. This must-attend session helps you take ownership of your future in medicine by explaining 2 important payment tracks, the Merit-Based Incentive Payment System (MIPS) and Advanced Alternative Payment Models (APMs).

MIPS will be the primary reimbursement program for physicians who treat patients with Medicare and are reimbursed for those services under the Medicare Physician Fee Schedule. The programs combine elements of the 3 existing Medicare-related programs of the Physician Quality Reporting System (PQRS), Value Modifier, and Medicare Meaningful Use of Electronic Health Record Program. A physician's performance in 2017 will influence their reimbursement for the first year of MIPS in 2019. This course reviews the latest updates to the new MIPS, and will analyze the impact of MIPS on reimbursement for psychiatry practices.

LEARNING OBJECTIVES:

- Provide an overview of the Merit-Based Incentive Program
- Review the latest developments for the Merit-Based Incentive Program
- Analyze the impact of the Merit-Based Incentive Program on psychiatric practices
- Determine strategies to maximize success with the Merit-Based Incentive Program

320/321. MACRA Grand Rounds

Saturday, October 22 | 7:30 am–9 am and 2:30 pm–4 pm

Convention Center, Community Network Lounge

ROBERT S. JASAK, ESQ.

Dig deep with **MACRA Grand Rounds**—this is your opportunity to sit down with your peers and experts to learn how you can successfully comply and what resources are available to you. MACRA Grand Rounds will continue your education from Friday and help keep you up-to-date on important evolving areas that may be outside of your core area of expertise. Participate in guided discussions revolving around MACRA's Quality Payment Program and its impact on you and your practice before it launches in 2017.

SMALL GROUP DISCUSSIONS WITH SUBJECT MATTER EXPERTS INCLUDE:

- MIPS: Quality Measurement
- MIPS: Resource Use
- MIPS: Advancing Care Information
- MIPS: Clinical Practice Improvement Activities
- APMs
- General Inquiries

Be sure to stop by the Member Solution Center, where we'll have dedicated MACRA experts who can help you prepare for these health care changes and set you up for success.

Intensive Workshops

Did you sign up for an intensive workshop? Ticketed workshops offer a chance to learn in a hands-on, small group environment. Each 3-hour workshop is limited to 36 participants to provide attendees with ample time to use equipment and practice techniques. These workshops require advance registration—but some tickets may still be available.



Spasticity

IW802/810. Improving Assessment and Maximizing Intervention Options for Patients with Spasticity, Dystonia, and Related Motor Disorders

Wednesday, October 19 | 4 pm–7 pm

Friday, October 21 | 3 pm–6 pm

Convention Center, Room 224, Level 2

IW802: KATHARINE E. ALTER, MD; JOHN R. MCGUIRE, MD (Session Directors)
Jeimylo C. De Castro, MD, RMSK, DABRM; Franklin S. Domingo, MD; Nicholas C. Ketchum, MD;
Monica Verduzco-Gutierrez, MD

IW810: KATHARINE E. ALTER, MD; JOHN R. MCGUIRE, MD (Session Directors);
Heidi N. Fusco, MD; Nicholas C. Ketchum, MD; Jaime M. Levine, DO; John L. Lin, MD; Marilyn Pacheco, MD

This intensive workshop will provide a review and update on the etiology, evaluation of, and therapy options when treating patients with spasticity and other common forms of muscle hypertonia. Attendees will receive hands-on training that will improve your skills in muscle selection and targeting for chemodenervation procedures as well as training for ultrasound-assisted ITB pump refills and troubleshooting.

IW804. ITB Pump Management Pearls for Patients with Spasticity, Dystonia, and Related Motor Disorders

Thursday, October 20 | 11 am–2 pm

Convention Center, Room 224, Level 2

JOHN R. MCGUIRE, MD; MICHAEL F. SAULINO, MD, PHD (Session Directors)
John Lowry, DO; Christopher D. Reger, MD; Andrea P. Toomer, MD; Monica Verduzco-Gutierrez, MD;
Michael R. Yochelson, MD, MBA

This intensive workshop will focus on improving your ability to assess which patients with spasticity, dystonia, and related motor disorders are good candidates for ITB therapy. Attendees will practice pump programming during titration and troubleshooting, programming to optimize therapy, and using ultrasound to guide pump refills. Additional topics include radiologic interpretation of troubleshooting procedures, programming basics with new intrathecal systems, CSF flow dynamics, catheter/bolus trialing, H reflex testing, intraventricular vs. intrathecal, baclofen overdose and withdrawal, and complex programming strategies.

IW812. Improving Focal Chemodenervation Skills to Treat Patients with Spasticity, Dystonia, and Related Motor Disorders

Saturday, October 22 | 11 am–2 pm

Convention Center, Room 224, Level 2

KATHARINE E. ALTER, MD; THOMAS K. WATANABE, MD (Session Directors)
Zachary W. Bohart, MD; John S. Harrell, MD; John L. Lin, MD; John R. McGuire, MD; Michael C. Munin, MD;
Atul T. Patel, MD, MHSA

This intensive workshop will focus on improving your ability to assess patients, and then identify and provide appropriate treatment interventions to optimize outcomes for patients with spasticity, dystonia, and related motor disorders. Treatment techniques will focus on botulinum toxin and nerve block injection techniques (including EMG/electrical stimulation and ultrasound guidance), while discussing other intervention options. Attendees will participate in hands-on demonstrations to practice and reinforce the concepts of the focal chemodenervation techniques covered in this intensive workshop.

Visit the ticket exchange board near the registration area on level 1 to check availability.

T All Intensive Workshops require a paid ticket to attend.



Regenerative Medicine

Regenerative Medicine—Stem Cell Treatment in Osteoarthritis: Office-Based Application*

IW801. Wednesday, October 19 | 4 pm–7 pm

IW807. Friday, October 21 | 11 am–2 pm

IW803. Thursday, October 20 | 11 am–2 pm

IW811. Saturday, October 22 | 11 am–2 pm

Convention Center, Room 214, Level 2

Joanne Borg-Stein, MD (Session Director); Mary A. Ambach, MD; Jay E. Bowen, DO; David J. Cormier, DO, DPT; Jonathan Finnoff, DO; Daniel R. Lueders, MD; Kenneth R. Mautner, MD; Adam Pourcho, DO; Imran J. Siddiqui, MD; Jay Smith, MD

This intensive workshop will introduce and examine the various regenerative medicine options for the treatment of osteoarthritis and how to implement them into your practice, including an overview of how to obtain and process bone marrow for stem cell injections. Hands-on simulation experiences in drilling techniques, as well as practical training on how to process the aspirates with various kits and equipment, will be provided. We'll be offering this workshop 4 times throughout the Assembly.

*Repeated sessions

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**American Academy of Physical Medicine
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October 20-23, 2016

Ernest N. Morial Convention Center
New Orleans, LA

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**RUSK INSIGHTS ON
REHABILITATION MEDICINE**

PODCAST FOR PM&R PROFESSIONALS

Topics covered include:

- uncoupling eye-hand coordination for brain injured patients
- how sensorimotor integration can be used to enhance control
- using transcranial electrical stimulation to improve emotional regulation

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Rusk Rehabilitation at NYU Langone Medical Center is the world's first university-affiliated facility devoted entirely to rehabilitation medicine, and has been voted the best rehabilitation hospital in New York and among the top ten in the country by *U.S. News & World Report* since it began its rankings.

Boost your ultrasound knowledge in our Learning Lab on Thursday. Flip to page 23 to learn more.



Ultrasound



IW805. Diagnostic Ultrasound of the Wrist and Hand: Case-Based Review of Common Injuries and Overview of Commonly Performed Ultrasound-Guided Procedures

Thursday, October 20 | 3 pm–6 pm
Convention Center, Room 214, Level 2

TROY HENNING, DO (Session Director); Scott Homer, MD; Ellie Jelsing, MD; John M. Leshner, MD, MPH; Daniel R. Lueders, MD; Jeffrey M. Payne, MD; Steve J. Wisniewski, MD

This intensive workshop will focus on regional anatomy live scanning of the wrist and hand structures. An experienced faculty member will guide learners in small groups through the diagnostic scanning of the wrist and hand structures. A lecture-based overview of commonly performed ultrasound-guided procedures about the region will also be provided.



IW806. Hip Ultrasound: Scanning Techniques with Case-Based Clinical Correlation

Thursday, October 20 | 3 pm–6 pm
Convention Center, Room 224, Level 2

JOANNE BORG-STEIN, MD (Session Director); Ashwin N. Babu, MD; Jaclyn H. Bonder, MD; Christine Eng, MD; Alfred C. Gellhorn, MD; Kelly C. McInnis, DO; Christopher J. Visco, MD

This intensive workshop will review the use of ultrasound in the evaluation and management of athletic hip conditions. There will be a discussion and review of interventional techniques that utilize ultrasound guidance. Clinical cases will be presented with relevant ultrasound scanning for diagnosis and management. This will be an interactive, dynamic case-based format, and ample time will be provided for free scanning with faculty.



IW808. Ultrasound Applications of Shoulder Diagnosis and Treatment

Friday, October 21 | 11 am–2 pm
Convention Center, Room 224, Level 2

BRIAN J. KRABAK, MD, MBA, FACS (Session Director); Luis Baerga, MD; Amit Bhargava, MD; Nelson A. Hager, MD, MS; Jonathan S. Halperin, MD; Brandee Waite, MD; Steve J. Wisniewski, MD

This intensive workshop will focus on the enhancement of clinical skills in the diagnosis and treatment of shoulder-related injuries through the use of ultrasonography. Faculty and attendees will collaborate through an interactive hands-on experience highlighting unique injuries of the shoulder region. Attendees will learn skills to improve their knowledge and modify their practice application of musculoskeletal sonography.



IW809. Lumbar Spine, Abdomen, and Pelvic Pain Procedures with Ultrasound

Friday, October 21 | 3 pm–6 pm
Convention Center, Room 214, Level 2

MARK B. HURDLE, MD (Session Director); Ethan B. Colliver, DO; Liza Hernandez-Gonzalez, MD; Matthew B. McAuliffe, MD; Thomas P. Pittelkow, DO, MPH; David A. Spinner, DO

This intensive workshop will serve as an introduction to the use of ultrasound in the management of lumbar spine, abdomen and pelvic pain conditions, including a discussion of interventional techniques that utilize ultrasound guidance. Image optimization and needle guidance techniques will be covered, followed by a scanning demonstration and hands-on scanning.

T All Intensive Workshops require a paid ticket to attend.

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- Intensive and versatile overground training
- Active patient-following: Self-directed gait, while body-weight supported
- Safe and efficient therapy
- Upright and hands-free gait
- No infrastructure modification, flexible use from room to room

AAPM&R Booth #307

We move you

73

DAYS

16

HOURS

15

MINUTES

45

SECONDS

Extensive Changes in Physician Payment Policies Start January 1, 2017.

Are You MACRA Ready?

The countdown is on. No matter your clinical focus or practice setting, you will be positively or negatively impacted by the changes occurring in health care as a result of the Medicare Access and Chip Reauthorization Act (MACRA). Be informed; Be MACRA ready.

Make sure the following activities are part of your 2016 Annual Assembly experience

October 20—T-minus 73 days

PLENARY SESSION

Attend the opening plenary session to hear directly from AAPM&R President Gregory Worsowicz, MD, MBA, about the changes to health care, what they mean for physiatry, and what the Academy is doing to support you.

October 21—T-minus 72 days

THE MACRA PRIMER

Two opportunities will be available to attend *The MACRA Primer*, an in-depth look at the legislation that results in a new framework for rewarding physicians for high performance starting January 1. This must-attend session will help you take ownership of your future in medicine by explaining 2 important payment tracks, the Merit-Based Incentive Payment System (MIPS) and Advanced Alternative Payment Models (APMs).

October 22—T-minus 71 days

MACRA GRAND ROUNDS

Time to dig deep with *MACRA Grand Rounds*—Saturday will be your opportunity to learn how you can successfully comply and what resources are available to you.

Year Round—No need to wait!

Up-to-date information and resources are available at your fingertips year round at www.aapmr.org.

P.S. Be sure to stop by the Member Solution Center, where we'll have dedicated MACRA experts who can help you prepare for these health care changes and set you up for success.

Resident Program

AAPM&R is excited to welcome you to the 2016 Annual Assembly—the largest gathering of PM&R residents!

701. You are Here: Creating Your Path in the PM&R Specialty, Part 1

Wednesday, October 19 | 2 pm–3:15 pm
Convention Center, Rooms 206–207, Level 2
CHARLOTTE SMITH, MD (Session Director)

EMPLOYER PANEL

- Randy Awani—Miner/Mason & Associates
- Kathleen Bell, MD—UT Southwestern Medical Center
- Linda Farr—Farr Healthcare, Inc.
- Donald Pearl—Ipsen Biopharmaceuticals, Inc.
- Azian Tariq, DO—Integrated Rehab Consultants LLC
- Joe Stork—U.S. Physiatry

LEARNING OBJECTIVES

- Map a strategy for selecting the best practice setting based on skills and preferences.
- Identify resources available through AAPM&R and other entities for assistance with CV building/adapting, job coaching, contractual negotiations, and other essential job preparation needs.
- Recognize what alternative opportunities are available and what employers look for in a candidate.
- Assess how the current health care environment may impact job opportunities in PM&R.

702. You are Here: Creating Your Path in the PM&R Specialty, Part 2

Wednesday, October 19 | 3:30 pm–5 pm
Convention Center, Rooms 206–207, Level 2
CHARLOTTE SMITH, MD (Session Director)

PRACTICING PHYSIATRIST PANEL

- Rachel Brakke, MD
- Steve Gnatz, MD
- Mike Lupinacci, MD
- Andre Panagos, MD

RESIDENT PANEL

- Benjamin Bruschi, MD
- Lianne Cruz, MD
- Jared Worchel, DO

LEARNING OBJECTIVES

- Summarize what practices, hospitals, and other employers need in today's market.
- Compare what established physiatrists look for now and in the future of physiatric practice.
- Identify the best predictions of how the Affordable Care Act will impact physiatry practices.

703. You Get What You Negotiate—Contracting for PM&R Physicians

Wednesday, October 19 | 5:15 pm–6:15 pm
Convention Center, Rooms 206–207, Level 2
MICHAEL LAICHE, Vice President of Physician Services for HCA's Mid-America Division

Presented by the Hospital Corporation of America (HCA)

LEARNING OBJECTIVES

- Identify strategies for negotiating your first contract.
- Summarize the pros and cons of different practice settings.
- Determine key questions to ask during interviews with prospective employers.
- Recognize how your total compensation will be determined.

704. Training is Over, Now What? Practical Management Pearls for the Trainee in Musculoskeletal and Sports Medicine

Thursday, October 20 | 7:30 am–9 am
Convention Center, Rooms 206–207, Level 2
JASON ZAREMSKI, MD (Session Director); Arthur J. De Luigi, DO; Jonathan Finnoff, DO; Daniel Herman, MD, PhD

LEARNING OBJECTIVES

- Develop a clinic that will include sports-related injuries.
- Describe the pros and cons of working with professional/Olympic athletes and teams.
- Recognize the challenges when working with colleagues trained in a different specialty, such as orthopedic surgeons.

705. Spinal Interventions for Residents

Thursday, October 20 | 11:30 am–1 pm
Convention Center, Rooms 206–207, Level 2
D.J. KENNEDY, MD (Session Director); Byron J. Schneider, MD

LEARNING OBJECTIVES

- Apply procedural techniques to mitigate risks during interventional spine procedures.
- Integrate evidence-based knowledge of proper indications and techniques into practice to improve outcomes and decrease risks.
- Interpret the current body of literature surrounding spine procedures.
- Recognize the importance of ongoing research, advocacy, and the role of registry data.



706. AAPM&R Resident Quiz Bowl

Thursday, October 20 | 2 pm–5 pm
Convention Center, Rooms 206–207, Level 2
RACHEL WELBEL, MD (Session Director); Chris Garrison, MD

NEW!

AAPM&R is proud to present the first annual Resident Quiz Bowl. Join us for a fun-filled event where PM&R programs from across the nation compete. Can your residency program score to victory as the first champions?

Join us for a CME Dinner Symposium

Held During the AAPM&R 2016 Annual Assembly & Technical Exhibition

STRATEGIES FOR COMBATING OPIOID-INDUCED CONSTIPATION

targeted mechanisms to maintain
pain control without compromise

incomplete emptying
stomach growling
nausea
abdominal pain
hard lumpy stools
constipation
nausea
bloating
infrequent bowel movement
abdominal cramping
abdominal pain
stomach growling
hard lumpy stools
bloating
incomplete emptying
abdominal cramping
straining to go
straining to go
infrequent bowel movement

FRIDAY, OCTOBER 21, 2016

5:45 PM – 6:15 PM On-site Check-in & Dinner

6:15 PM – 7:30 PM CME Symposium

**Hilton New Orleans Riverside
Riverside Building
Chart Ballroom; Second Floor**

PROGRAM CHAIR

Michael J. Brennan, MD

Medical Director

The Pain Center of Fairfield
Fairfield, Connecticut

Associate Director

Chronic Pain and Addiction
Silver Hill Hospital
New Canaan, Connecticut

PRE-REGISTER:

www.cmeelsevier.com/AAPMR2016

Pre-registration does not guarantee seating. On-site registration may be available, space permitting.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Elsevier Office of Continuing Medical Education and Miller Medical Communications, LLC. The Elsevier Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Elsevier Office of Continuing Medical Education designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This live educational activity is jointly provided by the Elsevier Office of Continuing Medical Education and Miller Medical Communications, LLC.



Office of
Continuing
Medical Education



This live activity is supported by an independent educational grant from AstraZeneca; Salix Pharmaceuticals, Inc; and Shionogi Inc.

CME Requirements

Meet Your Continuing Medical Education (CME) Requirements

LEARNING OBJECTIVES

When planning and determining the educational content and structure of the 2016 Annual Assembly, the Program Planning Committee has determined the following overall learning objectives for this year's Annual Assembly.

As a result of participating in the Annual Assembly, participants will be able to:

1. Practice evidence-based, informed psychiatric care.
2. Demonstrate the application of current techniques, procedures, and research in the PM&R field.
3. Apply knowledge to guide clinical decisions in practice and treatment of patients.
4. Become more involved in advocacy issues related to physical medicine and rehabilitation.
5. Utilize appropriate models and guidelines, including coding and billing; patient management and documentation; risk management; marketing; outcomes assessment to improve physician practice; and quality of patient care.
6. Discuss the latest advances in technology and equipment for patient care.
7. Incorporate effective strategies to enhance working in interdisciplinary teams.
8. Improve communication skills and strengthen professional relationships.

CME CREDIT DESIGNATION

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

The American Academy of Physical Medicine and Rehabilitation designates this live activity for a maximum of 29.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Only registered attendees may receive credit; guests and exhibitors are not eligible to receive CME credit. General viewing of scientific posters is not designated for *AMA PRA Category 1 Credit*[™].

Faculty CME for Presenters: The Academy will award *AMA PRA Category 1 Credits*[™] for participation as a faculty member at the 2016 Annual Assembly. Faculty may be awarded 2 *AMA PRA Category 1 Credits*[™] for each hour of original presentation at an educational session. Faculty may not claim simultaneous credit as physician learners for their presentations. Credit may only be claimed once for repeated presentations. Additional information for claiming faculty credit will be sent to faculty post Annual Assembly.

HOW TO CLAIM CME CREDIT

To obtain CME for participation at the Annual Assembly, physicians must complete an overall evaluation form and claim credit online at **mē**[®]—**me.aapmr.org**. Annual Assembly participants must first check in at the Assembly prior to claiming CME credit on the **mē**[®] site.

CME for the Annual Assembly can be claimed onsite at kiosks located near registration (visit page 5 for kiosk hours), or by accessing mē[®] after the Annual Assembly from any computer. You may begin claiming CME for the Annual Assembly at noon on Friday, October 21. Credit must be claimed within 1 year of the event (October 23, 2017) or it will be forfeited.

Though not required to obtain CME credit, individual course/workshop/session evaluation forms will be available on the Annual Assembly mobile app. Attendee feedback offers valuable insight useful for future planning.

MAINTENANCE OF CERTIFICATION*

The American Board of Physical Medicine and Rehabilitation (ABPMR), via its Maintenance of Certification[®] (MOC[®]) program, requires board-certified physicians to complete a minimum of 300 *AMA PRA Category 1 Credits*[™] by the end of their 10-year MOC cycle. The educational sessions offered at the 2016 AAPM&R Annual Assembly will help physicians meet this ABPMR MOC requirement. To access AAPM&R's library of resources and tools for completing your MOC requirements, please visit **mē**[®] at **me.aapmr.org**.

*Maintenance of Certification[®] (MOC[®]) was developed by the American Board of Medical Specialties (ABMS) to improve patient care by ensuring continuous lifelong learning and professional development throughout a physician's medical career. For board-certified physiatrists, the American Board of Physical Medicine and Rehabilitation (ABPMR) sets MOC requirements that are customized to the specialty and ensure compliance with ABMS Standards. Recognizing that physicians participating in that process want a variety of options to meet these requirements, your Academy has developed a series of resources that satisfy the different components of MOC. All Academy tools available to help you meet MOC requirements can be found on **mē**[®].

Networking Receptions

After your educational sessions are finished for the day, stop by these receptions to reunite with former colleagues, catch up with old friends or meet new ones.

Welcome Reception

Thursday, October 20 | 5:30 pm–8 pm
Convention Center, Hall B1, Level 1 (PM&R Pavilion)

The Welcome Reception is the perfect place to kick-off your Annual Assembly experience! Reconnect with former colleagues, meet new friends, and mingle with our industry partners during the opening night! Held in the PM&R Pavilion, the 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.*

Residents' Reception

Friday, October 21 | 6 pm–7 pm
Convention Center, Mosaic Lounge, Level 1

Meet and greet with PM&R residents from across the country during this exclusive networking event! Build your professional network, mingle with friends and colleagues, and more. Annual Assembly resident registration fees include admittance to this reception. *Name badges must be worn to enter—residents only.*

Support of the Residents' Reception
 has been provided by



President's Reception

Friday, October 21 | 7 pm–10 pm
National WWII Museum

You don't want to miss this exciting evening that kicks off with a dynamic, New Orleans tradition and ends at an incredible venue that celebrates the origin of physiatry. Those attending the President's Reception are invited to gather outside the Convention Center at 6:30 pm to participate in our private Second Line Parade! An umbrella-wielding grand marshal will lead our parade of several hundred physiatrists through the streets of New Orleans, complete with a traditional brass band, costumed revelers, police escorts, and LOTS of beads!

The parade will lead our group to the National WWII Museum, our President's Reception venue and fascinating tribute to those who sacrificed so much to protect our freedom. WWII marked the beginning of the PM&R specialty and broadened the focus of physical medicine to become a comprehensive restoration of a patient's capabilities as injured soldiers returned home for treatment. During the war, Frank H. Krusen, MD, PM&R pioneer and AAPM&R past president, provided training to nearly 200 "90-day wonder" physicians in the techniques of physical medicine, to be applied to wounded soldiers.

Check the registration desk on level 1 for ticket availability.



This evening, planned just for Annual Assembly attendees and their guests, will top off your week.

The parade will leave the Convention Center promptly at 6:45 pm. A small group of ADA-accessible shuttles will be available at the Convention Center for transportation to and from the event. Please stop by the registration desk on level 1 for information.

AAPM&R is pleased to offer tickets at generously discounted prices:

- Member/Resident—\$55
- Nonmember/Resident—\$110
- Spouse/Guest—\$75
- Nonmember Spouse/Guest—\$140
- Child—\$55
- Exhibitor—\$175

Tickets to this event must be purchased separately from Annual Assembly registration fees and must be presented to enter the event.

Academy Events

Connect with Academy leaders and colleagues during these business meetings.

AAPM&R Town Hall Meeting

Friday, October 21 | 4 pm–5 pm
Convention Center, Room R01, Level 2

Your AAPM&R Town Hall is designed to be an open-forum. Join other influential specialty leaders and have direct dialogue with the Board of Governors! Ask your pressing questions and share your perspective about the Academy and our specialty. This is a can't miss!

Resident Town Hall/Visioning PM&R Bold Meeting

Friday, October 21 | 5 pm–6 pm
Convention Center, Rooms 206–207, Level 2

All AAPM&R resident members are invited and encouraged to attend this annual event. As the largest gathering of PM&R residents in the country, the Annual Assembly offers a unique opportunity for resident members to meet and share experiences. This Town Hall will be moderated by the Resident Physician Council (RPC) Board and will include a special discussion to gather resident input for **Visioning PM&R Bold**. This is your chance to have your voice heard and Be PM&R Bold!

AAPM&R Business Meeting

Saturday, October 22 | 12:45 pm–1:45 pm
Convention Center, Great Hall AD, Level 1

All AAPM&R fellows are invited and encouraged to attend this Annual Business Meeting to vote on nomination recommendations, approve the membership roster, consider bylaw amendment proposals, review 2016 activities, and preview 2017 Academy initiatives.

Chief Residents' Meeting

Saturday, October 22 | 4:30 pm–5:30 pm
Convention Center, Room R01, Level 2

Are you curious to learn how other chief residents operate their PM&R residency programs? Do you need to create a network of peers to find new and innovative programs and solutions? Then this session is perfect for you! Hear chief residents share best practices, learn the “ins and outs” of PM&R residency operations, and participate in an interactive dialogue. This is a great opportunity to build your network of lifelong colleagues.

VISIONING PM&R **BOLD**

CALLING ALL PHYSIATRISTS: Your Academy is championing a new initiative—**Visioning PM&R BOLD**—to help define the future of PM&R.

We have already talked to hundreds of you and want to hear from each one onsite at the 2016 Annual Assembly. This is an opportunity for you to get involved and make your voice heard—**Be PM&R BOLD!**



Opportunities include:

- Visit the Visioning **PM&R BOLD** booth near the Member Solution Center to:
 - Provide instant input through our polling stations.
 - Sign up for a focus group (limited spots available).
 - Record a brief video to let your voice be heard.



Attend your scheduled Member Council Gathering and Town Hall meetings.

Have more thoughts? Start a discussion in the Community Network Lounge or on PhyzForum. Be sure to get your colleagues involved in this important initiative.



Be PM&R BOLD! Together, we can start to define a vision...for our patients, for our specialty, and for YOUR future.

www.aapmr.org/pmrbold

“Always pass on what you have learned.”

- George Lucas

For the lessons learned, the lessons shared,
and his generous contributions to the field of medical
rehabilitation, we salute

Bruce M. Gans, M.D.

EVP & Chief Medical Officer, Kessler Institute for Rehabilitation
National Medical Director for Rehabilitation, Select Medical

**Recipient of the
2016 Frank H. Krusen Lifetime
Achievement Award**



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AAPM&R Member Councils: Your Voice in Your Academy



Member Councils are the pathway to transforming your Academy membership into a more powerful resource in the areas of education, research, and advocacy. The Member Council Gatherings are designed to help YOU connect with your peers. Through your Member Councils, you can interact with other Academy members 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. You also receive a quarterly e-newsletter developed by your peers by participating in the Councils that align with your clinical area:

- Central Nervous System Rehabilitation Council
- General and Medical Rehabilitation Council
- Musculoskeletal Medicine Council
- Pain Medicine/Neuromuscular Medicine Council
- Pediatric Rehabilitation/Developmental Disabilities Council

Enroll by updating your member profile on www.aapmr.org. Members can join as many Councils as they wish.

Member Council Gatherings

Central Nervous System Rehabilitation Council Gathering

Thursday, October 20: 1 pm–2 pm
Convention Center, Rooms 220–222, Level 2

General and Medical Rehabilitation Council Gathering

Friday, October 21: 12:30 pm–1:30 pm
Convention Center, Rooms R08–R09, Level 2

Musculoskeletal Medicine Council Gathering

Friday, October 21: 12:30 pm–1:30 pm
Convention Center, Great Hall AD, Level 1

Pain Medicine/Neuromuscular Medicine Council Gathering

Thursday, October 20: 1 pm–2 pm
Convention Center, Rooms R03–R05, Level 2

Pediatric Rehabilitation/Developmental Disabilities Council Gathering

Thursday, October 20: 1 pm–2 pm
Convention Center, Rooms R06–R07, Level 2

Community Network Lounge

Thursday, October 20–Saturday, October 22
Convention Center, Mosaic Lounge, Level 1

Hold an impromptu meeting or host a more private gathering (reserved by appointment) in our Community Network Lounge! The Lounge is split into 2 sections—one location for attendees to come and go as they please and to hold impromptu meetings; the other space to reserve specific appointment times for more private gatherings.

Meet with your group onsite to ask advice and share your current situation, needs, and thoughts on topics surrounding your clinical interests. Visit the registration desk on level 1 if you're interested in reserving space in the lounge. Rooms will be reserved on a first-come, first-served basis.

VISIONING

PM&R **BOLD**

Be **PM&R Bold!** Discuss in your Member Council Gathering or start a conversation in the Community Network Lounge.



Connect with thousands of your peers while onsite!

Download our mobile app at www.aapmr.org/app and view an attendee list to help you easily see who's here in NOLA.

Committee Meetings

Corporate Relations Committee Meeting

Saturday, October 22: 7:30 am–9 am
Convention Center, Room R01, Level 2

Council of Society Presidents and CAC Representatives Meeting

Saturday, October 22: 4:30 pm–6 pm
Convention Center, Room R02, Level 2

Evidence-Based Practice (EBP) and Subcommittees Meeting

Thursday, October 20: 7:30 am–9 am
Convention Center, Room R02, Level 2

Foundation for PM&R Board of Directors Meeting

Wednesday, October 19: 1 pm–4 pm
Hilton New Orleans Riverside, Grand Ballroom B, Level 1

Health Policy and Legislation (HP&L) Committee Meeting

Friday, October 21: 12:30 pm–2 pm
Convention Center, Room R01, Level 2

Innovative Payment and Practice Models Work Group

Thursday, October 20: 11:15 am–12:15 pm
Convention Center, Room R01, Level 2

Membership Committee Meeting

Friday, October 21: 7:30 am–9 am
Convention Center, Room 229, Level 2

PM&R Editorial Board Reception

Thursday, October 20: 7:30 pm–9 pm
Hilton New Orleans Riverside, Winward, Riverside Complex

Program Planning Committee Meeting

Saturday, October 22: 12:30 pm–2:30 pm
Convention Center, Room R02, Level 2

Program Planning Committee Vice Chair Meeting

Thursday, October 20, 1 pm–2 pm
Convention Center, Room 216, Level 2

Quality, Practice, Policy, and Research (QPPR) Committee Meeting

Saturday, October 22: 2 pm–3:30 pm
Convention Center, Room 216, Level 2

Resident Physician Council Board Meeting

Thursday, October 20: 8 am–9 am
Convention Center, Room R01, Level 2

State Society Meetings

Thursday, October 20

American Association of Chinese Rehabilitation Physicians (AACRP) Annual Meeting

7:30 pm–9:30 pm
Hilton Riverside, Grand Salon 22, Level 1

American Chinese Association of Physical Medicine & Rehabilitation

7:30 pm–8:30 pm
Hilton Riverside, Grand Salon 18, Level 1

LA and FL Societies of PM&R Reception

7:30 pm–9 pm
Hilton Riverside, Grand Salon 13, Level 1

New York State Society of PM&R

7:30 pm–9 pm
Hilton Riverside, Grand Salon 15, Level 1

Ohio Society of PM&R

7:30 pm–8:30 pm
Hilton Riverside, Grand Salon 19, Level 1

Society of Korean-American Physiatrists—Fall 2016 Assembly

7:30 pm–9 pm
Hilton Riverside, Grand Salon 24, Level 1

Alumni Receptions

Saturday, October 22

7 pm–8:30 pm

Mayo Clinic Alumni Association & Mayo Krusen Society
Hilton Riverside, Grand Salon 19, Level 1

7 pm–9 pm

Baylor College of Medicine, PM&R
Hilton Riverside, Port, Riverside Complex

Michigan State & Wayne State University School of Medicine, Department of PM&R—Oakwood Residency Programs/Mary Free Bed Network
Hilton Riverside, Grand Salon 6, Level 1

Montefiore Einstein Physical Medicine and Rehabilitation Alumni
Hilton Riverside, Grand Salon 16, Level 1

Mount Sinai Health System Alumni Reception
Hilton Riverside, Jackson, Level 3

New York-Presbyterian Hospital/Columbia/Cornell Alumni Reception
Hilton Riverside, Grand Salon 12, Level 1

Schwab Rehabilitation Hospital Alumni Reception
Hilton Riverside, Windward, Riverside Complex

Sidney Kimmel Medical College at Thomas Jefferson University Alumni, Faculty and Resident Reception
Hilton Riverside, Grand Salon 18, Level 1

Spaulding Rehabilitation Hospital/Harvard Medical School, Department of PM&R Reception
Hilton Riverside, Grand Salon 9, Level 1

The Ohio State University Wexner Medical Center Alumni Reunion
Hilton Riverside, Steering, Riverside Complex

University of Michigan Department of Physical Medicine & Rehabilitation AAPM&R Alumni Reception
Hilton Riverside, Grand Salon 10, Level 1

University of Pennsylvania
Hilton Riverside, Grand Salon 4, Level 1

UPMC Rehabilitation Institute and the University of Pittsburgh Department of Physical Medicine and Rehabilitation Cocktail Reception
Muriel's Jackson Square (offsite)

UT Southwestern Alumni Reception
Hilton Riverside, Grand Salon 3, Level 1

VA Greater Los Angeles/UCLA-Affiliated PM&R Residency & Pain Medicine Fellowship Alumni Reception
Hilton Riverside, Grand Salon 22, Level 1

7 pm–9:30 pm

Kessler Institute for Rehabilitation
Hilton Riverside, Canal, Level 3

University of Washington Alumni Reception
Hilton Riverside, Grand Salon 7, Level 1

7 pm–10 pm

MedStar NRH Alumni & Friends Reception
Hilton Riverside, Kabacoff, Riverside Complex

Rehabilitation Institute of Chicago/Northwestern University Feinberg School of Medicine Alumni Reception
Hilton Riverside, Compass, Riverside Complex

Rusk Rehabilitation—NYU-Langone Medical Center Alumni Reception
Hilton Riverside, Grand Salon 24, Level 1

Temple/Moss Alumni Gathering
Hilton Riverside, Grand Salon 15, Level 1

7 pm–11 pm

JFK Johnson Rehabilitation Institute, Rutgers-Robert Wood Johnson Medical School, Department of PM&R
Hilton Riverside, Leeward, Riverside Complex

7:30 pm–9:30 pm

MetroHealth Rehabilitation Institute/Case Western Alumni Reception
Hilton Riverside, Grand Salon 21, Level 1

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VISIT OUR BOOTH #1107

For more than 100 years, The Mount Sinai Hospital's Department of Rehabilitation Medicine has been helping people with disabilities and painful conditions improve mobility and health while reducing pain and suffering. We offer excellent inpatient and outpatient programs that provide comprehensive care for individuals with spinal cord injuries, spinal disorders, traumatic brain injuries, brain disorders, amputation, and other diagnoses. All of our experts are on the faculty of the Icahn School of Medicine at Mount Sinai, ranked among the nation's top medical schools by *U.S. News & World Report*.

- Spinal cord and brain injuries
- Stroke
- Amputation
- Chronic pain
- Sports injuries
- Physical and occupational therapy
- Speech-language pathology
- Neuropsychology
- Wheelchair clinic

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Non-Academy Activities

ABPMR How-To Session: Walking You Through a PIP*

Friday, October 21 | 11 am–12:30 pm

Convention Center, Rooms 220–222, Level 2

**CHRISTOPHER J. GARRISON, MD, MBA (Session Director);
James A. Sliwa, DO**

Following a brief overview of options and resources for completing MOC Part IV—Practice Improvement Project (PIP)—ABPMR board directors and quality improvement experts will guide participants step-by-step through the PIP process, including time for peer discussion and personalized advice from the experts.

*Offers 1.5 CME hours.

ABPMR Town Hall

Friday, October 21 | 3 pm–4 pm

Convention Center, Room R01, Level 2

Hosted by current American Board of Physical Medicine and Rehabilitation (ABPMR) board directors, this open forum-style session allows participants to comment, make suggestions or ask questions related to the entire scope of board certification and Maintenance of Certification® (MOC®).

ABPMR Question Writing Workshop

(by invitation only)

Sunday, October 23 | 8 am–12 pm

Foundation for Physical Medicine & Rehabilitation Activities



Donor Appreciation Reception

(by invitation only)

Thursday, October 20 | 7:30 pm–9 pm

Once a year, the Foundation for PM&R has the opportunity to thank our donors for their support in a social setting. The reception will also feature this year's Research Grant Award winners presenting brief summaries of their winning research proposals.

“Proof of the Pudding” Debate

Thursday, October 20 | 9 pm–9:30 pm

Hilton New Orleans Riverside, Commerce Room, Level 3

**Discussants: Brian Bruel, MD and Martin Grabois, MD
Moderator: George Kevorkian, MD**

Do Doctors Need Special Training to Prescribe Opioids? Psychiatrists too?

End your day with complimentary coffee and dessert while listening to experts debate a controversial topic in psychiatric medicine selected from the point/counterpoint series in the *PM&R* Journal. George Kevorkian, MD, will moderate. Stuart Weinstein, MD, editor-in-chief of *PM&R*, will also present the *PM&R* Journal's Best Paper Award.

Rehab 5K Run/Walk & Roll

Friday, October 21 | 6:30 am

New Orleans Riverfront

Join your colleagues for this early morning run. Participants who are preregistered can pick up their race packets at the Foundation for PM&R booth. This is a fundraising event to raise money for psychiatric research. Additional donations and sponsorship of participants is encouraged. Visit the Foundation for PM&R booth in the PM&R Pavilion if you still need to register.

113. Scott F. Nadler PASSOR Musculoskeletal Research Grant Winner Presentation

Friday, October 21 | 7:30 am–9 am

Convention Center, Great Hall AD, Level 1

Michael Fredericson, MD, Stanford University, will present the results of his 2015 Scott F. Nadler PASSOR Research Grant study, “Prevention of Bone Stress Injuries Through Nutritional Intervention in Male and Female Distance Runners.”

Foundation for PM&R Booth in the PM&R Pavilion

October 20–22

Open during regular PM&R Pavilion hours; see page 49; Booth #538

Meet members of the Foundation for PM&R Board of Directors, get information about the Foundation for PM&R research grants and awards program, learn about the Americans with Disability Fund's focus on fitness, register for the Rehab 5K Run/Walk & Roll, and pick up bibs and t-shirts for the run.

Children's Healthcare of Atlanta has CARF-accredited pediatric rehab services



We offer:

- CARF-accredited inpatient and day rehab services with specialty recognition in spinal cord system of care, brain injury specialty program and pediatric specialty program
- Care for patients big and small, from birth to age 21
- Board-certified pediatric physiatrists
- 28 private rooms
- Therapy seven days a week
- Day rehab program for follow-up care
- Technology-assisted therapy through our Center for Advanced Technology and Robotic Rehabilitation



For more information or to make a referral:



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choa.org/rehab



Children's Healthcare of Atlanta

Three hospitals • 27 neighborhood locations

876,000+ patient visits per year

Research at the Annual Assembly

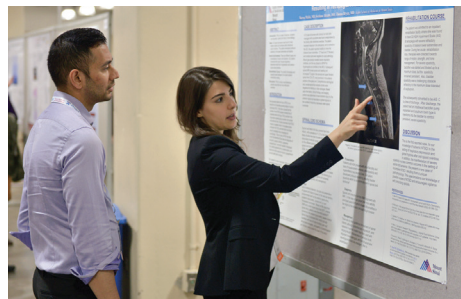
Learn the latest in PM&R research and offer your feedback at these research events.

Scientific Posters in the Poster Hall

Friday, October 21: 8 am–5 pm
 Saturday, October 22: 8 am–5 pm
 Convention Center, Hall B2, Level 1

Visit the Poster Hall to view the latest research in PM&R. All poster boards are arranged by topic and are numbered in the upper left-hand corner.

Lead presenters will be available at their posters during both sessions (listed below) designed to facilitate one-on-one discussion regarding current research, results, and methodologies.



Scientific Poster Topics and Abstracts

Friday, October 21 | 1 pm–2 pm
 Saturday, October 22 | 1 pm–2 pm

POSTER TOPIC	POSTER NUMBER
General Rehabilitation	1-110-E
Musculoskeletal and Sports Medicine	111-197-F
Neurological Rehabilitation	198-373-C
Pain and Spine Medicine	374-457-C
Pediatrics	458-493
Practice Management and Leadership	494-511-A

The AAPM&R Program Planning Committee thanks the AAPM&R Evidence Committee and Academy member volunteers who reviewed the abstracts and case reports submitted for this year's Annual Assembly. Abstracts are published with minimal editing to conform to rules of grammar. The abstracts accepted for poster presentations have been grouped to the extent possible by subject area.

Best Research Presentation Sessions

At these 1-hour sessions, the top PM&R posters from their respective categories are put on display. Sessions are led by an expert discussant who will facilitate a constructive, critically-challenging evaluation of the research as well as lead a question-and-answer session for each poster. Attendees have the unique opportunity to hear from the lead authors themselves and inquire about recent research relevant to physiatrists.

407. Best Pediatric Rehabilitation Research Poster Presentations

Thursday, October 20 | 4 pm–5 pm
 Convention Center, Room 215, Level 2

JUSTIN M. BURTON, MD (Moderator); David Berbrayer, MD, BSC (MED), MCFPC, FRCPC, DABPM&R, FAAPM&R; Kelly Cho, MD; Tracey Isidro, BA; Jaelyn C. Russell, MD; Clarice N. Sinn, DO

214. Best Neurological Rehabilitation Research Poster Presentations

Friday, October 21 | 2:30 pm–3:30 pm
 Convention Center, Room 215, Level 2

DAVID R. GATER, JR., MD, PHD, MS (Moderator); Hammad Aslam, MD; Alberto Esquenazi, MD; Stephen Kishner, MD; Manoj K. Poudel, MBBS; Thornton G. Williams, MD, PhD

512. Best Pain and Spine Medicine Research Podium Presentations

Saturday, October 22 | 7:30 am–9 am
 Convention Center, Rooms R03-05, Level 2

BRETT A. GERSTMAN, MD (Moderator); Brittany L. Bickelhaupt, MD; Janna L. Friedly, MD; Joseph A. Sclafani, MD; Ratnakar Veeramachaneni, MD; Patricia Z. Zheng, MD

220. Best Neurological Rehabilitation Research Podium Presentations

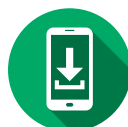
Saturday, October 22 | 11 am–12:30 pm
 Convention Center, Great Hall B, Level 1

RICHARD D. ZOROWITZ, MD (Moderator); Carmen M. Cirstea, MD, PhD; Shawn B. Frost, PhD; Linda Isaac, PhD; Hamad T. Saleemi, DO; Nicole A. Strong, DO

134. Best Musculoskeletal Medicine Research Poster Presentations

Saturday, October 22 | 2:30 pm–3:30 pm
 Convention Center, Room 215, Level 2

MONICA E. RHO, MD (Moderator); Gerold R. Ebenbichler, MD; Donna Huang, MD; Dinesh A. Kumbhare, MD; Aricia Shen, BS; Amy M. West, MD, EdM



Look for the list of poster topics and abstracts in the September *PM&R* Journal supplement and the #AAPMR2016 mobile app—download it at www.aapmr.org/app.

MossRehab Congratulates

Thomas Watanabe, MD

on being honored as a **2016 Distinguished Clinician**. We celebrate Dr. Watanabe for his devotion to the field of neurorehabilitation and academia, and are proud to add him to a lineage of MossRehab thought leaders. Thank you for your vision, dedication, collaboration and leadership.



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PM&R Pavilion

The PM&R Pavilion (formerly known as the Exhibit Hall) takes education beyond the classroom and provides you with real-life applications of the latest resources, products, and services. It's the largest gathering of companies offering resources that enhance the work of PM&R physicians. The PM&R Pavilion is your place to network with peers, meet with industry experts, experience state-of-the-art treatments, and have all your clinical and educational questions answered by representatives from more than 175 companies around the world. All industry experts support the physiatric approach to medicine through their offerings—use them as an educational source for enhancing your work on behalf of your patients.

Continue your educational experience in the PM&R Pavilion—it's more than just exhibits!

Product Forum

Product Forums are 20-minute presentations in the PM&R Pavilion that discuss issues on patient education, specific products, and therapeutic areas. These presentations are independent of AAPM&R and do not offer CME credits; no registration is required.

Everything You Want to Know About Bone Marrow Concentrate But Are Afraid to Ask

Friday October 21 | 2 pm–2:20 pm

PM&R Pavilion, Hall B1, Level 1, Booth 1215

TED SAND, PHD

Celling Biosciences presents the ART BMC+, which processes the concentration of autologous bone marrow aspirate at point-of-care, and it features an integrated ultrafiltration system for the concentration of plasma. Dr. Sand will discuss essential features of concentrated bone marrow aspirate for achieving beneficial therapeutic outcomes, and he will present data from published literature on clinical indications for bone marrow concentrate, like rotator cuff repair, degenerative disc disease, and osteoarthritis.



Wheelchair Basketball Competition

We're bringing some friendly competition and a deeper understanding of adaptive sports to the Assembly with a wheelchair basketball tournament. Stop by the PM&R Pavilion during Thursday's Welcome Reception, and during lunch on Friday and Saturday (see the agenda for game times) to cheer on our participants! Visit the registration desk on level 1 to check participation availability.

Organizer: Kenneth Lee, MD; Official: Paralympian Mareike Miller

Sports wheelchairs provided by



Career Corner Booth



Stop by the Career Corner Booth #1135 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. Meet with representatives from various organizations who will be on-hand to conduct CV reviews and offer career advice. Job Board customer service and Academy staff will also be available to introduce attendees to the largest PM&R-specific job search tool in the country. View open positions, find fellowship opportunities, and more with this one-stop career development tool!

Look for Product Theaters on page 64.

- AANEM** 426
www.aanem.org
The AANEM is a medical association for health care providers who diagnose and clinically manage patients with nerve, muscle, and neuromuscular junction disorders. Providing more than 4,200 members with education, advocacy, practice standards, and resources to succeed in their careers. Stop by to learn about membership, SAE and MOC offerings, ABEM certification, EDX lab accreditation, fellowship and research grant funding opportunities, and the 2017 AANEM Annual Meeting in Phoenix, AZ, Sept. 13-16.
- AAPM&R Career Corner** 1135
www.aapmr.org
AAPM&R Career Corner is your one-stop employment shop! Stop by to learn about AAPM&R's career development resources and tools. Meet with representatives from the Academy as well as various organizations who will be on-hand to conduct CV reviews and offer career advice, walk you through the Job Board, and more!
- ABPMR** 327
www.abpmr.org
The American Board of Physical Medicine and Rehabilitation booth will provide information regarding online services, residency training, certification, subspecialty certification, and Maintenance of Certification (MOC®).
- AcCELLerated Biologics, LLC** 802
www.acceleratedbiologics.com
AcCELLerated Biologics, the practitioner's solution for autologous biologics since 1999, is a nationwide medical distribution company focused on consulting and providing the physician, their staff, and community with quality information and products related to Platelet Rich Plasma (PRP), Pure PRP® and Pure BMC™ (Stem Cells).
- Addison Health Systems/WritePad™** 707
www.writepad.com
The WritePad™, the leader in physical rehab/pain management specific electronic medical records (EMR) and practice management/billing services, our software suite is complete government ONC-certified and offers more than 150 pain/rehab-specific screens, protocols, and interventional injections. Contact sales@writepad.com or call (800) 496-2001.
- Advanced Arm Dynamics** 342
www.armdynamics.com
Advanced Arm Dynamics specializes in providing the most technologically-advanced upper limb prosthetic rehabilitation in the world. Their comprehensive approach includes individualized evaluation and fitting, on-site occupational therapy, a complete wellness inventory, and assistance with insurance authorization. The multidisciplinary clinical team works with thousands of patients across the United States.
- Allard USA, Inc.** 322
www.allardusa.com
Innovative products to improve outcomes. SWASH® (sitting instability and scissoring gait), the ToeOFF® Family (dynamic response carbon composite AFO's—Adult and Pediatric), COMBO™ (for management of footdrop combined with genu-recurvatum), CHECK™ (lightweight hyperextension knee control), MultiMOTION™ (dynamic corrective joint system for contracture management), C4C—Cut-for-Custom products, the Vission™ line of orthopedic supports, X-Lite™ & 3D-Lite™ casting and splinting materials.
- Allergan** 513
www.allergan.com
Allergan (NYSE: AGN) is a unique, global pharmaceutical company focused on developing, manufacturing, and commercializing high quality generic and innovative-branded pharmaceutical products for patients around the world. The company has approximately 30,000 employees worldwide and maintains global headquarters in Dublin, Ireland. For more information, visit www.Allergan.com.
- AllMeds EHR & Practice Management** 607
www.allmeds.com
AllMeds provides specialty electronic health records (EHR), practice management and RCM/billing, and collections services. AllMeds' specialty nature better ensures practices of rapid implementation periods, higher adoption rates, real returns on investment, and greater rates of success. Leverage AllMeds' nearly 20 years of successful service to specialty practices today.
- AlterG** 835
www.alterg.com
Use the AlterG Anti-Gravity Treadmill and bionic leg to increase your patients' mobility, function, and stability. Help your patients achieve things they never thought possible during rehab by providing added support while walking or exercising. Easily track their progress as you help your patients improve their balance and strength.
- Ambu, Inc.** 917
www.ambuusa.com
Ambu, Inc. develops, produces, and markets diagnostic and life-supporting devices for hospitals and rescue services. Ambu, Inc. has 3 business areas: airway management, patient monitoring and diagnostics, and emergency care. The primary products are ventilation products for artificial respiration, electrodes for ECG tests and neurophysiological tests, and manikins for first aid training.
- American Academy of Orthopaedic Surgeons** 509
www.aaos.org
The American Academy of Orthopaedic Surgeons is the preeminent provider and publisher of musculoskeletal education to orthopaedic surgeons and other medical professionals. The Academy's continuing medical education program is comprised of a world-renowned Annual Meeting, skills and didactic courses, and various medical and scientific resources—including the best-selling practical clinical resource, Essentials of Musculoskeletal Care.
- Amputee Coalition** 542
www.amputee-coalition.org
- AMRPA** 602
www.amrpa.org
The American Medical Rehabilitation Providers Association (AMRPA) is the nation's only trade organization dedicated solely to the interests of inpatient rehabilitation hospitals and units (IRH/U), outpatient rehabilitation centers, and other medical rehabilitation providers. Our focus is on collective advocacy—working together to advance the field of medical rehabilitation and support the medical rehabilitation needs of persons with disabilities.
- AOCPMR** 930
www.aocpmr.org
AOCPMR is the home for osteopathic physiatrists. We help physiatrists grow professionally throughout their careers by providing excellent continuing education, by advocating for them and their patients at the national and state level, and by providing practice management information and skills necessary for success in today's ever-changing health care market.
- APCA** 735
www.APCA.org
The Alliance for Physician Certification and Advancement™ (APCA™), established in 2016, exclusively serves the physician community of more than 21,000 physicians in support of their enduring commitment to continual learning and providing high-quality and compassionate patient care through certification.
- Apos US Management, Inc.** 440
www.apotherapy.com

Exhibiting companies submitted exhibitor profiles; slight modifications may have been made to correct typos and maintain AAPM&R brand standards.

Aretech, LLC 628
www.aretchllc.com

Aretech is a world leader in developing advanced rehabilitation technologies for improving function and independence. Aretech has a strong commitment to quality, innovation, and developing technology based on evidence-based research. The ZeroG Gait and Balance Training System is a robotic body-weight support system that assists patients of a wide range of abilities as they practice functional activities of daily living. For treadmill-based gait training, Aretech offers the ZeroG-Lite system.

Arthrex, Inc. 500
www.arthrex.com

Arthrex's orthobiologics product lines represent the next generation in orthobiologics with comprehensive solutions for the rapidly advancing field of regenerative medicine. From cellular therapies and bone healing to cartilage restoration, Arthrex continues to lead the field with innovative therapies and groundbreaking research to help surgeons treat their patients better.

Aspen Medical Products 800
www.aspenmp.com

Aspen Medical Products is a leader in the development of innovative spinal bracing for post-trauma stabilization, pre- and post-surgical stabilization, pain management, and long-term patient care. Aspen Medical Products offers multiple orthotic options that provide unsurpassed motion restriction, superior comfort, and an economic advantage, encouraging better patient compliance.

Association of Academic Physiatrists (AAP) 337
www.physiatry.org

Association of Academic Physiatrists (AAP) is a community of leaders in physiatry including department chairs, residency and fellowship program directors, faculty physicians, researchers, in-training physiatrists, and administrators. AAP runs a leading medical journal, AJPM&R, holds an Annual Meeting, and leads programs and activities that improve mentorship, discovery, and leadership in academic physiatry. The 2017 AAP Annual Meeting will be held in Las Vegas, Nevada, February 7-11, 2017.

Basic Home Infusion 734
www.basichomeinfusion.com

Basic Home Infusion (BHI) is a national home infusion company that provides a better quality of life through effective pump management. Specializing only in intrathecal therapies, BHI provides refills and management of implanted pumps for both specialty and chronic pain.



Bauerfeind USA, Inc. 801
www.bauerfeind.com

Bauerfeind blazed the trail in developing functional supports and braces that truly provide pain relief for damaged or stressed joints. We set the bar for more than 80 years and we've been raising it ever since. It's all about engineering the most effective supports and braces for every joint group in the body.



Baylor Institute for Rehabilitation 1007
www.baylorhealth.com/rehab

Baylor Institute for Rehabilitation offers one of the most comprehensive continuums of care in the nation. Our inpatient rehabilitation facilities serve patients with a variety of diagnoses, including stroke, orthopedic injuries, neurological impairments, spinal cord, and brain injuries. We effectively combine community-based care with clinical expertise and national experience in physical medicine and rehabilitation to best serve our patient's needs.

Bioness, Inc. 413
www.bioness.com

Bioness is the leading provider of innovative technologies helping people regain mobility and independence. Bioness solutions include external and implantable functional electrical stimulation (FES) systems, robotic systems, and software-based therapy programs providing functional and therapeutic benefits for individuals affected by pain, central nervous system disorders, and orthopedic injuries.



Biowave Corporation 502
www.biowave.com

BiowavePENS is the only FDA cleared percutaneous electrical neurostimulator (PENS) that is indicated for the treatment of chronic, acute, and postoperative pain. BiowavePENS provides instant, long lasting pain relief. A 30-minute treatment is performed in a pain or spine clinic setting under the supervision of a physician. Patients average a 50%-75% reduction in pain scores for up to 72 hours post treatment. Preauthorization services are included and reimbursement is available from many payers.

Boiron 928
www.boironusa.com

Boiron, world leader in homeopathic medicines, is best known for Oscillocoquinum, a top-selling flu medicine, and its Arnicare line of pain relievers. Since 1932, Boiron has been committed to funding scientific research and educating the public and health care professionals on homeopathic medicines.

Bonafide Management Systems 536
www.bonafide.com

Our highly-qualified U.S.-based billing experts maximize your revenue, make sure you aren't leaving money on the table, and navigate the intricacies of reimbursement and compliance assurance on your behalf so that you don't have to worry about it. You no longer have to deal with hiring, training, and managing a billing team with our expert solution. Use our free practice management software or we'll work with yours. Our billing team is also able to work with your existing software if you prefer.

Boston Scientific 1025
www.bostonscientific.com

BROOKSSM

Rehabilitation

Brooks Rehabilitation **235**
www.brooksrehab.org

Brooks Rehabilitation has been serving the southeast region for more than 40 years. A non-profit organization based in Jacksonville, FL, Brooks operates a coordinated system of health care, including one of the nation's largest inpatient rehabilitation hospitals, skilled nursing, home health care, 26 outpatient clinics, a research division, assisted living, and memory care. Brooks also invests in multiple community programs, including an adaptive sports and recreation program and a brain injury clubhouse.

BTE **609**
www.btetech.com

BTE produces computerized systems for therapy and testing for physical and occupational therapy, both neuro and orthopedic rehab. Featuring the PrimusRS for task simulation and functional testing, the EvalTech for FCEs, the ReoGo for robotic neuro therapy, and the MCU (multi-cervical unit) for cervical spine testing and rehab.

BTS Bioengineering **443**
www.btsbioengineering.com

BTS Bioengineering launched its technology for 3D functional analysis of movement more than 25 years ago and also include systems for EMG and kinetic analysis.

Byram Healthcare **336**
www.byramhealthcare.com

Byram Healthcare is a leading national provider of medical supplies, providing the products, services, and support needed to maximize clinical outcomes and manage benefits. Byram Healthcare is recognized for its clinical support programs that include the diabetes, wound care, ostomy, urological, incontinences, and enteral nutrition areas.

Cadwell Laboratories, Inc. **213**
www.cadwell.com

The Sierra family of EMG/EP instruments has an unprecedented following of end users, many of whom have owned Cadwell since the early 1980s. Thank you for your loyalty all these years! Be sure to stop by and see the latest EMG technology that our engineers have dreamed up and made reality.

Calmoseptine, Inc. **129**
www.calmoseptine.com

Calmoseptine® Inc. promotes Calmoseptine® Ointment for the prevention and treatment of skin irritations from moisture such as urinary and fecal incontinence. It is also effective for irritations from perspiration, wound drainage, fecal and vaginal fistulas, and feeding tube site leakage. Calmoseptine® Ointment temporarily relieves discomfort and itching. Free samples at our booth!



Carolinas HealthCare System

Carolinas Rehabilitation **406**
www.carolinashealthcare.org/rehabilitation

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

Celling Biosciences **601**
www.cellingbiosciences.com

As the innovative leader in regenerative medicine, Celling Biosciences has redefined the future of medicine through our best-in-class products. From aspiration to concentration, our devices are designed to recover the greatest percentage of cells at point-of-care, and our technologies allow physicians an opportunity to provide personalized cellular treatment to their patients.

Centre for Neuro Skills **637**
www.neuroskills.com (800) 922-4994

For more than 35 years, Centre for Neuro Skills (CNS) has been recognized as an experienced and respected world leader for providing intensive, post-acute community-based brain injury rehabilitation. With facilities in California and Texas, CNS' specially-trained staff offers outcome-driven medical care, therapeutic rehabilitation, and disease management services for individuals recovering from acquired and traumatic brain injury. Our cost-effective, patient-centered programs maximize treatment effects, learning generalization, and learning stability in real-world settings.

Children's Healthcare of Atlanta Rehab Services **903**
www.choa.org/rehab

Children's Healthcare of Atlanta, Inpatient Rehabilitation, offers therapy designed for pediatrics, adolescents, and young adults (birth to 21 years old) to address needs after an illness or a traumatic injury. Patients receive an interdisciplinary approach to care to promote independence as well as maximize function and community integration.

Children's Specialized Hospital **901**
www.childrens-specialized.org

Children's Specialized Hospital is the leading pediatric rehabilitation hospital in the country. We strive to be the preeminent provider of specialized health care services for infants, children, and young adults. Our hospital is dedicated to improving the lives of patients through delivering superior medical services in a safe and caring environment. Through a blend of innovative therapies, personalized attention, and compassionate support, our award-winning doctors and skilled pediatric therapists strive to make a difference for children and their families. See our virtual tour and testimonial videos on our website.

CID Management **1009**
www.cidmcorp.com/corporate/careers

CID Management is a utilization management company that specializes in the workers' compensation industry. CID is looking for clinicians interested in turning their valuable knowledge into extra money as clinical reviewers. As a clinical reviewer, your schedule is completely up to you—work anytime, day or night. The work is stress-free, financially rewarding, and best of all, can be completed from home, the office, in a coffee shop or anywhere you have access to high-speed Internet.

CIR Systems, Inc./GAITrite® **636**
www.gaitrite.com

GAITrite's Portable Gait Analysis Systems automates measuring temporal spatial parameters of gait. The rollout electronic walkway can be laid over flat surfaces: connects PC USB port; up to 2 cameras; use with/without assistive devices. GAITrite's rollout walkway: minimal setup (1 minute); quick, easy, accurate data collection, multiple report generation. CIRFace offers unlimited layout patterns, including elevations, WIFI-based, reconfigure at will without tools, and can add additional sections as needed.

Cleveland Clinic **1031**
www.ccf.org

Employing more than 1,200 rehabilitation professionals, Cleveland Clinic features a fully-operational disease-based care delivery system. All Cleveland Clinic PM&R doctors work side-by-side with the world-class surgeons and medical specialists who share their subspecialty interests. Cleveland Clinic's unique health care delivery system helps patients maintain good health and improve their function.

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Cook Life Care Plan Support 1017
www.cooklifecareplan.com

Are you struggling to prepare future medical cost reports or life care plans? Charge your hourly rate to the attorney and we will work under your direct control and supervision, so you are comfortable testifying. Our RNs, certified life care planners, medical costing specialists, and record specialists have worked in the litigation field for many years and know how to do your costing, home assessments, and other research as needed. Come to booth 1017 to see how WE can help YOU!

Corinthian Reference Lab 428
www.corinthianreferencelab.com

CRL offers the most sensitive and reliable test for diagnosing small fiber neuropathy. The Corinthian Difference: Easy shipping process—you will never have to wash or freeze a sample; CRL kits can be stored for up to 1 year before they expire; no cumbersome freezer packs; flat packaging requires minimal storage; downloadable color reports; and customized web-based reporting and reordering. Our test provides an objective diagnosis, which can hopefully lead to a more accurate diagnosis.

Cosman Medical 1011
www.cosmanmedical.com

Cosman Medical has designed a unique offering of radiofrequency generators and electrodes for pain management. Our four-output G4 is the most advanced generator ever built. Fully automatic and programmable, the G4 simplifies RF treatment of chronic neck, back, and knee pain, while reducing treatment time and costs.

Cutting Edge Laser Technologies 529
www.CELasers.com

Cutting Edge Laser Technologies offers a line of patented and clinically-validated therapy lasers for the progressive practitioner. MLS® (Multi-Wave Locked System) Laser Therapy is quickly becoming the standard of care for alleviating pain, reducing inflammation, and speeding recovery without the risk of heating tissue. Learn how MLS Laser Therapy could improve your clinical and financial success today.

Daiichi Sankyo, Inc. 1100
www.dsi.com

Daiichi Sankyo, Inc. is a member of the Daiichi Sankyo Group and is focused on the development of cardiovascular, pain, and oncology therapies. We currently market therapies in hypertension, dyslipidemia, diabetes, thrombosis, stroke prevention, acute coronary syndrome, opioid-induced constipation, and metastatic melanoma.

Demos Medical Publishing 1001
www.demoswebpub.com

Demos Medical Publishing is a publishing leader in PM&R and related disciplines.

Depomed, Inc. 1002
www.depomed.com

Depomed, Inc. is a specialty pharmaceutical company focused on developing and commercializing products to treat pain and other central nervous system conditions. The company was founded in 1995 and has established itself by developing and incorporating promising technology into differentiated therapeutic products, taking those products through clinical approval, and building a strong market presence.

DIERS Medical Systems 241
www.diersmedical.com

DIERS Medical Systems is an innovative company offering a comprehensive portfolio of biomedical measurement systems for diagnosis and therapy.

Easy Walking, Inc. 410
www.easy-walking.com

Easy Walking Inc. is the maker of the Up n' Go and the Up n' Free. Two dynamic body weight support Gait Trainers over ground, as well as the Up n' Tread, a body weight support over treadmill. Featuring: easy in and out, dynamic standing, true weight shifting over treadmill, available for adults and children. Introducing now the Walk-Lab for gait analysis. All of our devices are effective tools for orthopedic and neurological patients. For example, stroke, CP, spine-cord injury, and many more.



Egalet Corporation 935
www.egalet.com

Egalet is a fully-integrated specialty pharmaceutical company focused on developing effective medicines for patients with acute and chronic pain while helping to protect physicians, families, and communities from the burden of abuse.

Ekso Bionics 201
www.eksobionics.com

Ekso Bionics™ Ekso GT™ robotic exoskeleton for gait training is designed to enable individuals with weakness or paralysis of the lower limbs due to spinal cord injury (SCI), stroke, and other conditions causing lower extremity weakness to walk over ground.

Elsevier—Archives of PM&R, An Elsevier Publication 104
www.elsevierclinicalsolutions.com

ELSEVIER is a leading publisher of health science publications, advancing medicine by delivering superior reference information and decision support tools to doctors, nurses, health practitioners, and students. With an extensive media spectrum—print, online, and handheld, we are able to supply the information you need in the most convenient format.

Enemeez® 1000
www.enemeez.com

Enemeez® non-irritating formula produces complete evacuation usually within 2-15 minutes*. Easy twist-off tip; also available with soothing Benzocaine. Enemeez® is effective for bowel care needs associated with spinal cord injury and disease, multiple sclerosis, traumatic brain injury, spina bifida, long-term care, stroke, and general constipation. *Federal Register/Vol. 50, No. 10/Tuesday, January 15, 1985/Proposed Rules; pgs. 2124-2158.

Epimed International, Inc. 807
www.epimedint.com

Epimed International, Inc. will be featuring products designed for chronic and acute pain management techniques. We will display the Expanded Line of Racz® Spring Guide Epidural Catheters; RX™, R.K.™, and FIC Epidural Introducer Needles; R-F™ Line of Radiofrequency Products; Coude™ and Straight Blunt Nerve Block Needles; and Mini Trays. Also being shown are radiation safety products, tens units, and anatomical models.



Farr Healthcare, Inc.
Recruitment Expertise For Psychiatry

Farr Healthcare 108
www.farrhealthcare.com (888) 362-7200

Farr Healthcare, Inc. is a physician recruitment firm that specializes in psychiatry recruitment. Linda Farr has been in the physician recruitment field for 30+ years and in psychiatry recruitment for 20+ years. She is known for her honesty, reliability, and effectiveness. She had the honor of being invited to speak at the AAPM&R Annual Assemblies for the past 4 years.

- Fidia Pharma USA** 431
www.fidiapharma.us
 Fidria Pharma USA, Inc. is a fully-owned subsidiary of Fidria Farmaceutici S.p.A., a global pharmaceutical leader in hyaluronic acid (HA)-based products, which was founded in 1946 in Abano, Italy. Fidria Pharma USA, Inc. began operating in 2011 and is headquartered in Parsippany, NJ. Since its inception, our team of professionals has focused on expanding Fidria's position in the U.S. and Canadian market, providing its customers with unique, innovative, and reliable HA-based treatment options.
- Foundation for PM&R** 538
www.foundationforpmr.org
 The Foundation for PM&R is committed to restoring health, improving function, minimizing pain, and enhancing quality of life for individuals with disability through research and education in PM&R. Visit our booth to meet board members, find out about available research grant support, and pick up your race packet (bib and t-shirt) for the Rehab 5k Run/Walk & Roll. (Onsite registration is also available.) Make a donation today!
- Frazier Rehab Institute** 910
www.kentuckyonehealth.org/rehabilitationcarefrazier
 Frazier Rehab Institute, part of KentuckyOne Health, and located in Louisville, Kentucky, provides therapy across a number of specialties for inpatient and outpatient rehab needs. Frazier Rehab works in conjunction with the University of Louisville in the Human Locomotion Research Center and is a member of the NeuroRecovery network.
- FUJIFILM**
 Value from Innovation
- SonoSite**
- Fujifilm Sonosite** 223
www.sonosite.com
 SonoSite helped pioneer the concept of portable, point-of-care ultrasound, and it continues to be a world-leading manufacturer and innovator of bedside ultrasound systems. SonoSite's portable, compact systems are expanding the use of ultrasound across the clinical spectrum by cost effectively bringing high-performance ultrasound to the point of patient care.
- GE Healthcare** 422
www.gehealthcare.com
 GE is making a new commitment to health. Healthy imagination will change the way people approach health care, with more than 100 innovations focused on addressing 3 critical needs: lowering costs, touching more lives, and improving quality.
- Gensco Laboratories** 1006
www.genscolabs.com
 Gensco Laboratories is a specialty pharmaceutical company focusing on research, development, and marketing of transdermal prescription products. As an innovator of pharmaceutical products and the development of patented drug delivery systems, we are dedicated to the continual pursuit of novel and effective therapies that improve health.
- Gorbel Medical** 1024
www.safegait.com
 Gorbel Medical designs and manufactures state-of-the-industry gait and balance solutions enabling safe, dynamic rehabilitation for a range of patient diagnoses from neurological disorders and injuries to geriatric debilities and post-injury athletes. Since 1977, Gorbel Inc. has been a leader in developing overhead material handling and safety systems for a range of industries. Gorbel Medical has leveraged the knowledge of more than 100 therapists and patients to create advanced rehabilitation devices.
- Halyard Health** 907
www.halyardhealth.com
 Formerly part of Kimberly-Clark, Halyard Health is a medical technology company focused on preventing infection, eliminating pain, and speeding recovery. Solutions for chronic pain include COOLIEF® Cooled Radiofrequency (RF) Treatment, a revolutionary technology that uses cooled RF energy to safely treat the sensory nerves causing pain, providing up to 24 months of relief.
- Hanger Clinic** 902
www.hangerclinic.com
 Hanger Clinic is at the forefront of prosthetic and orthotic products and services, with 1,300+ of the most skilled clinicians in the industry. Hanger Clinic delivers effective clinical solutions, innovative technologies, and outstanding customer service to more than 1 million patients each year at 750+ locations nationwide. Specialty areas include upper and lower limb prosthetic care, peer support, orthotic programs, pediatric care, and continuing education.
- Harvest Technologies** 124
www.harvesttech.com
 Harvest Technologies is the leading cellular therapy global manufacturer that develops point-of-care products to process and concentrate multiple biologics. These include high-density platelet rich plasma (APC+®) marrow aspirate concentrate (BMAC®) and adipose tissue, all concentrated using the SmartPrep Multicellular Processing System.
- HealthSouth Corporation** 706
www.healthsouth.com
 HealthSouth is one of the nation's largest providers of post-acute health care services, offering both facility-based and home-based post-acute services in 34 states and Puerto Rico through its network of inpatient rehabilitation hospitals, home health agencies, and hospice agencies.
- Health Tech Pal** 303
www.ptpal.com
- Hocoma, Inc.** 307
www.hocoma.com
 Hocoma is the global market leader for the development, manufacturing, and marketing of robotic and sensor-based medical devices for functional movement therapy. We develop all of our innovative therapy solutions in close cooperation with leading clinics and research centers. The product range features devices for intensive gait therapy, functional therapy of the upper extremities, early rehabilitation, and patient mobilization as well as functional movement therapy within low back pain treatment.
- Infinite Therapeutics** 329
www.infinitymassagechairs.com
 The Infinity Riage, the most advanced therapeutic massage chair available. Covering 35% more of your body with the first glute massage, the Riage delivers stress relief like no other. State-of-the-art roller foot reflexology, sensors for customized massage, lumbar heat, and Bluetooth music streaming, endless luxury, ULTIMATE MASSAGE!
- Integrated Rehab Consultants** 911
www.irehabconsultants.com
 IRC is a physician-owned organization dedicated to providing a higher level of post-acute care, allowing physicians the opportunity to work for themselves while having the backing of a national organization.
- Invacare Corporation** 715
www.invacare.com
 For more than 30 years, Invacare Corporation has led the way with groundbreaking innovations that fundamentally changed the health care industry. Invacare is a global leader in the manufacture and distribution of home and long-term care medical products that promote recovery and active lifestyles.

Exhibiting companies submitted exhibitor profiles; slight modifications may have been made to correct typos and maintain AAPM&R brand standards.

Ipsen Biopharmaceuticals, Inc. 101
www.ipsen.com

Ipsen is a global specialty-driven biotechnological group with total sales exceeding €1.4 billion in 2015. Ipsen sells more than 20 drugs in more than 115 countries, with a direct commercial presence in more than 30 countries. Ipsen's ambition is to become a leader in specialty health care solutions for targeted debilitating diseases.



Jazz Pharmaceuticals, Inc. 110
www.jazzpharma.com

Jazz Pharmaceuticals plc (NASDAQ: JAZZ) is an international biopharmaceutical company focused on improving patients' lives by identifying, developing, and commercializing meaningful products that address unmet medical needs. The company has a diverse portfolio of products and product candidates in the areas of sleep, hematology/oncology, and pain.

Joint Active Systems, Inc. 126
www.jointactivesystems.com

Joint Active Systems (JAS) is the innovator and market leader for adjunctive Static Progressive Stretch (SPS) device therapy, the proven approach for fast and effective joint range of motion (ROM) restoration. To complement the patented JAS® SPS product line, JAS now offers a complete line of JAS® Dynamic ROM therapy devices, along with the newly acquired EMPI® Advance ROM dynamic brace portfolio, allowing JAS to be your true ROM specialist. Choose JAS for cost effective, proven ROM outcomes.



Kennedy Krieger Institute
UNLOCKING POTENTIAL

Kennedy Krieger Institute 908
www.KennedyKrieger.org (443) 923-9200

Located in the Baltimore/Washington region, Kennedy Krieger Institute is internationally-recognized for improving the lives of 20,000 children and young adults with disorders and injuries of the brain, spinal cord, and musculoskeletal system each year, through inpatient and outpatient clinics, home and community services, and school-based programs.

Kessler Institute for Rehabilitation 407
www.kessler-rehab.com

Kessler Institute is 1 of only 8 NIDRR-designated model systems for the treatment and research of both traumatic brain and spinal cord injuries. That same pioneering care distinguishes Kessler's programs for stroke, neurological diseases, amputation, orthopedics, cancer, and cardiac recovery. Consistently ranked one of the top rehabilitation hospitals by *U.S. News*, Kessler, the nation's largest single center of its kind, helps more patients rebuild their lives each year.



Kinova 436
www.kinovarobotics.com

Kinova designs and manufactures robotics platforms and components that are simple, sexy, and safe. The Assistive Robotics division empowers people with disabilities to push beyond their current boundaries and limitations. We focus in providing innovative assistive devices to compensate the loss of mobility of the upper body. We develop robots for manipulation and we partner with the best companies in the world to provide a wider range of products for the upper body like arm support products.

Lafayette General Health 539
www.lgh.org

Lafayette General Health (LGH) is Acadiana's largest non-profit regional health system, serving the south-central region of Louisiana by aligning with facilities across Acadiana. With Lafayette General Medical Center as the flagship hospital. LGH also owns 8 hospitals, 2 of which are major teaching hospitals, and has clinical affiliations with 7 other hospitals. LGMD Physician Group employs 67 primary care and specialty physicians and surgeons.



Legacy Physiatry Group 736
www.legacyphysiatry.net

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



LifeWalker Mobility Products 535
www.lifewalker.us

The LifeWalker™ Upright is an advanced, next-generation medical walker designed to enable users to stand upright and walk safer, longer, and more comfortably than with currently available, less stable walkers. The design of the LifeWalker Upright addresses the deficiencies of current walkers, including fall risk, slouching, and lack of user confidence and comfort. It is beneficial for people who need assistance with walking as a result of aging, trauma, replacement surgery, gait disorders, and obesity.



LIM Innovations 341
www.liminnovations.com

LIM Innovations is improving the human condition with prosthetic technology designed for enduring comfort and performance. We develop technology, and reorient conventional frameworks of prosthetic care to improve function for amputees. Our approach to prosthetic technology starts with user's needs, utilizes advanced technological solutions and design advantages, and provides rich value for our partners.

Lipogems 1008
www.lipogems.eu

Lipogems International is an Italian-based company which operates globally in the biotechnology and regenerative medicine sectors. The LIPOGEMS® team prides itself on the production of the next generation adipose tissue technology through a mechanical, "enzyme-free" approach to achieve a non-expanded and minimally-manipulated product.

LocumTenens.com 634
www.locumtenens.com
 Founded in 1995, LocumTenens.com is a full-service staffing agency serving physicians and advanced practice professionals in all health care settings. LocumTenens.com also operates the largest Internet job board for the industry with access to thousands of jobs posted directly by facilities and agencies nationwide. LocumTenens.com is part of the Jackson Healthcare family of companies.

Logistics Health Incorporated 808
www.logisticshealth.com
 LHI is dedicated to providing the best in health care for the men and women who keep America safe and running. Established in 1999, LHI is supported by a robust nationwide network of more than 29,000 medical, dental, and behavioral health providers. LHI designs, implements, and manages a broad spectrum of services administered in-clinic or on-location, including medical and dental readiness services.

Long Good Ltd. 239
en.longgood.com.tw



Mallinckrodt Pharmaceuticals 523
www.mallinckrodt.com
 Mallinckrodt is a specialty pharmaceutical and medical imaging business that develops, manufactures, markets, and distributes specialty pharmaceutical products and imaging agents.

Mary Free Bed Rehabilitation Hospital 1123
www.maryfreebed.com
 The Mary Free Bed Rehabilitation Network is committed to helping patients regain independence following serious injury or illness. Our network of collaborative organizations expands access to Mary Free Bed services, which restore hope and freedom through rehabilitation. Comprehensive services and an exclusive focus on rehabilitation enables specialty physicians and staff to achieve outstanding clinical outcomes.

Mayo Clinic 823
www.mayoclinic.org
 Mayo Clinic's PM&R practice is one of the country's oldest and most respected. With more than 400 members, Mayo Clinic PM&R combines comprehensive care with a seamless patient experience to more than 40,000 patients annually. We're researching new tools, technologies, and treatments, including new approaches to regenerative medicine, and translating them to patient care quickly. CARF-accredited for more than 25 years.

MediMax Tech, Inc. 339

MedStar National Rehabilitation Network 317
www.MedStarNRH.org
 MedStar National Rehabilitation Network (MedStar NRH) is a regional system of rehabilitation care that offers inpatient, day treatment, and outpatient services in Washington, D.C., Maryland, Virginia, and Delaware. We provide programs to aid in the rehabilitation of adults and children recovering from neurologic and orthopedic conditions such as amputation, arthritis, brain injury, cancer, cardiac conditions, concussion, stroke, spinal cord injury, and disease.

Medtronic 111
www.professional.medtronic.com
 As a global leader in medical technology, services, and solutions, Medtronic improves the lives and health of millions of people each year. We use our deep clinical, therapeutic, and economic expertise to address the complex challenges faced by health care systems today. Let's take health care Further, Together.



Merz Pharmaceuticals, LLC 209
www.merzusa.com
 Merz North America is a specialty health care company that develops and commercializes innovative treatment solutions in aesthetics, dermatology, and neuroscience in the U.S. and Canada. Globally, Merz specializes in the research and development of drugs for the treatment of neurological and psychiatric diseases. For more than 100 years, the development of our products has been based on Merz's commitment to providing innovative medical approaches that earn the trust of patients, physicians, and partners worldwide.

MicroAire Surgical Instruments 600
www.microaire.com
 MicroAire Surgical Instruments is a leading designer, manufacturer, and distributor of surgical instruments, specializing in biologic regenerative medicine, orthopaedics, and aesthetic surgery. MicroAire is dedicated to developing biologic devices for the advancement of regenerative therapies, resulting in improved patient outcomes.

MIH International, LLC/M-Brace 635
www.m-brace.com
 M.I.H. International is the manufacture of the M-Brace line of orthopedic soft goods and the best LSO on the market. Our products are designed to offer maximum support while remaining comfortable and dry. Our advanced fabrics are neoprene, latex free, and are breathable, producing a higher rate of compliance.

Miner/Mason & Associates 131
www.minermason.com
 We are the oldest search firm recruiting physiatrists only. Due to our longevity, focus, and dedication, we understand the rehab arena better than other recruiting firms. We take the anxiety and mystery out of the job search by walking you through the steps in a friendly, straightforward, and honest approach, while putting your career needs first. We want the right match—the first time!



COMPANIES OF *Johnson & Johnson*

Mitek Sports Medicine 408
www.depuysynthes.com
 DePuy Synthes Mitek Sports Medicine is a global leader in orthopaedic sports medicine devices and products used in the treatment of traumatic and degenerative soft tissue pathologies and joint injuries related to sports and physical activity. The company's portfolio includes non-surgical and minimally invasive surgical therapies to help patients move beyond joint injuries and pain.

MossRehab 923
www.mossrehab.com
 MossRehab, ranked among the nation's top 10 rehabilitation facilities by *U.S. News & World Report*, is a global leader in the use and research of technology in rehabilitation and is home to the most comprehensive collection of rehabilitation devices in the U.S. Our outcomes surpass regional and national values by incorporating technology into rehabilitation for patients with brain injury, spinal cord injury, stroke and neurological diagnosis, amputation, and musculoskeletal conditions.

Motekforce Link BV 810
www.motekforcelink.com
 Motekforce Link products are beneficial for patients with the following balance and movement disorders: neurological disorders, stroke, cerebral palsy, Parkinson's disease, traumatic brain injury, orthopedic disorders, amputees, osteoarthritis, musculoskeletal disorders, and geriatric/elderly who have an increased risk of falling.

Exhibiting companies submitted exhibitor profiles; slight modifications may have been made to correct typos and maintain AAPM&R brand standards.

Motorika USA 1109
www.motorika.com

Motorika develops and commercializes robot-assisted solutions to help restore or maintain upper and lower limb mobility that is inherent to a better quality of life. Reo, the company's flagship family product helps "retrain the brain" after neurological or orthopedic injury, improving function, accelerating motor recovery, and providing better clinical outcomes.



Mount Sinai Health System 1107
www.mountsinai.org/patient-care/service-areas/rehabilitation-medicine

The Mount Sinai Health System in New York provides a full range of both inpatient and outpatient rehabilitation medicine services within our hospitals, ambulatory centers, and physician practices. Since 1996, the Department of Rehabilitation Medicine at Mount Sinai has consistently been ranked as one of the top rehabilitation facilities in the nation by *U.S. News and World Report*. We are accredited for 17 specialty programs by the Commission on Accreditation of Rehabilitation Facilities.

MSKUS 530
www.mskus.com

MSKUS offers regional workshops/on-site trainings in diagnostic ultrasound and ultrasound-guided injections. Regional workshops give the clinician the ability to practice ultrasound-guided injections on fresh unembalmed cadavers. On-site ultrasound training is customized to the needs and experience of the client. We also offer training DVDs and books in musculoskeletal ultrasound.

Multi Radiance Medical 1131
www.multiradiance.com

Multi Radiance Medical is a global leader in low-level laser technology for drug-free pain relief. We manufacture FDA-cleared super pulsed laser devices, which are used throughout the world to provide pain relief associated with muscle spasms and strain, arthritis, elbow and back pain, and many other conditions. Our LaserStim™ allows the practitioner to identify the treatment area and deliver the appropriate dose; this synergized cascade technology allows for the deepest tissue penetration.

NASS 437
www.spine.org

The North American Spine Society (NASS) is a global multidisciplinary medical society that utilizes education, research, and advocacy to foster the highest quality, ethical, value, and evidence-based spine care for patients. Representing more than 8,000 members from multiple specialties, NASS is your link to health care professionals invested in advancing spine care. New members may apply for FREE 2017 membership at www.spine.org/aapmr.



Natus Neurology, Inc. 701
www.natus.com

Natus Neurology is a leading provider of health care products used for the detection and monitoring of neurological dysfunction, epilepsy, sleep disorders, neurophysiologic research, and cerebral vascular disorders. BIO-LOGIC • DANTEC • DELTAMED • EMBLA • GRASS TECHNOLOGIES • NICOLET • SCHWARZER • STELLATE • TECA • XLTEK

Neofect USA, Inc. 1129
www.neofect.com

Next Medical Staffing 1015
www.nextmedicalstaffing.com

Next Medical Staffing places physicians in locum tenens and permanent placement opportunities in a variety of settings for all specialties, with a specialization in physical medicine and rehabilitation. Whether you are looking for a locum tenens assignment or a direct placement opportunity, we can help you find the right position. We can assist you in finding coverage for your existing or expanding practice, or find that perfect opportunity for you. Exclusive opportunities nationwide!

Nihon Kohden America 116
www.us.nihonkohden.com

For more than 60 years, health care providers worldwide have relied on the quality and reliability of the Nihon Kohden line of comprehensive and innovative neuro-diagnostic instrumentation to aid in the diagnosis, information, and treatment of their patients. Designed with numerous time-saving features to maximize workflow, the Neuropack EP/EMG system is available with either a 2, 4, 6 or 12 channel amplifier and up to 2 electrical stimulators.

Numotion 1027
www.numotion.com



Ochsner Health System 1101
www.ochsner.org

Ochsner is southeast Louisiana's largest not-for-profit, academic, multi-specialty health care delivery system comprised of 28 hospitals. We are the only Louisiana hospital recognized by *U.S. News & World Report* as a "Best Hospital" across 6 specialty categories caring for patients from all 50 states and more than 99 countries worldwide each year. Ochsner employs more than 1,000 physicians in over 90 medical specialties and subspecialties and conducts more than 900 clinical research studies.

Össur Americas 501
www.ossur.com

Össur is a global leader in the design and manufacture of innovative lower-limb prosthetics and OA and injury solutions for pain management and rehabilitation. Our industry-leading products include: POWER KNEE®, SYMBIONIC LEG®, PROPRIO FOOT®, RHEO KNEE®, Pro-Flex® CTi®, The Unloader®, Form Fit®, Innovator®, Miami Lumbar®, and Rebound®.

Otsuka America Pharmaceutical, Inc. 1108
www.otsuka-us.com

Otsuka America Pharmaceutical, Inc. (OAPI) is an innovative, fast-growing health care company that commercializes Otsuka-discovered and in-licensed products in the U.S., with a strong focus on neuroscience, oncology, cardio-renal, and medical devices.

P & S Mechanics 1026
www.walkbot.co.kr

We aim to improve the quality of life through the worthy product into the rehabilitation medicine. Walkbot is a medical device that is robot-assisted gait training system for locomotion-impaired patients. It is applicable with diseases like stroke, SCI, brain tumors, cerebral palsy, etc. It is helpful for fast recovery through continuous, repeated practice and task-oriented walking exercises. Features hip-knee-ankle joint drive and a personalized gait pattern.

Paragon Medical Partners 702

Parker Hannifin 229
www.parker.com

Indego® is an exoskeleton that allows gait-impaired individuals to stand up and walk again thanks to powered hip and knee joints in conjunction with sensor technology and sophisticated control strategies. Indego can be used as a therapy tool or as a mobility assistive device for individuals.

Penn State Health Milton S. Hershey Medical Center 439
www.pennstatehershey.org

Currently led by David Gater, MD, PhD, MS, Penn State Hershey Medical Center's Department of Physical Medicine & Rehabilitation was established in 2010. Its administrative offices and outpatient clinics are located in the Penn State Hershey Rehabilitation Hospital in Hummelstown, PA. The department includes 11 physiatrists, 3 neuropsychologists, and 4 APCs. The department was approved for a 4-year ACGME-accredited PM&R residency and its first full class of 4 residents began in July 2015.

Pernix Therapeutics 506
www.pernixtx.com

Pernix Therapeutics is a specialty pharmaceutical business with a focus on acquiring, developing, and commercializing prescription drugs primarily for the U.S. market. Pernix targets under-served therapeutic areas such as CNS, including neurology and pain management, and has an interest in expanding into additional specialty segments.

Philips 1022
www.philips.com



PHOENIX CHILDREN'S Hospital

Phoenix Children's Hospital 900
www.phoenixchildrens.org

Phoenix Children's Hospital has provided hope, healing, and the best health care for children since it was born in 1983, and has grown to become one of the largest children's hospitals in the country. With a medical staff of nearly 1,000 pediatric specialists, Phoenix Children's provides inpatient, outpatient, trauma, and emergency care across more than 70 pediatric subspecialties, the most comprehensive pediatric care available in the state.

Physician Life Care Planning™
America's Leading Life Care Planner

Physician Life Care Planning 927
www.physicianlcp.com

We are physician life care planners in a field in which less than 1% of life care planners are qualified physicians. As practicing MDs who specializes in physical medicine and rehabilitation, we possess the requisite expertise to independently formulate and defend recommendations for ongoing medical care.

Plymouth Medical 1111
www.plymouthmedical.com

Plymouth Medical specializes in regenerative medicine, pain management, and biologics. We promote a wide array of products to hospitals, ASCs, and private clinics nationwide. Our product portfolio offers end-to-end solutions from corticosteroids, PRP, adipose, bone marrow concentrating systems as well as medical devices for your pain management practice.

PROTOKINETICS
 Leading Innovation in Gait & Balance Measurement



ProtoKinetics Gait Analysis Walkways 401
www.protokinetics.com

ProtoKinetics movement analysis systems incorporate pressure sensing technology and innovative user-friendly software. Zeno walkway and PKMAS software export pressure, temporal and spatial parameters during the evaluation and clinical research of individuals with central nervous system disorders, brain injury, peripheral neuropathy, prosthetics, orthotics, joint replacements, and gait anomalies due to aging.

Quadriciser Corporation 1023
www.quadriciser.com

The Quadriciser is a passive or active, isometric, automated physical therapy system designed to manipulate the upper and lower body extremities with timed sessions and variable systems that offers both active and passive therapy, bi-directional manipulation, and multiple seated and lying therapeutic positions. The isometric, commercial-grade, automated therapy system gently manipulates both upper and lower body extremities simultaneously. The Quadriciser is perfect for PNF patterning.

Quell by NeuroMetrix 1127
www.QuellRelief.com

NeuroMetrix, the maker of Quell, is a publicly-traded (Nasdaq: NURO) medical technology company that develops innovative wearable technology and point-of-care neurodiagnostic devices. Quell® is a sleek, lightweight pain relief device utilizing NeuroMetrix's proprietary wearable intensive nerve stimulation (WINS) technology to provide 100% drug-free relief from chronic pain.

Regenexx®

Regenexx 934
www.regenexx.com

The Regenexx family of advanced regenerative medicine procedures offers breakthrough use of autologous adult stem cells and platelet mixes as a non-surgical treatment option for appropriately-trained and qualified physicians.

Reha Technology USA 815
www.rehatechnology.com

Reha Technology is a leader in advanced medical robotic technologies for rehabilitation of upper and lower extremity neurological movement disorders. Reha Technology's robotic-assisted therapy devices maximize functional clinical outcomes for adult and pediatric patients with neurological impairments resulting from stroke, traumatic brain and spinal cord injuries, infantile cerebral palsy, Parkinson's, amputees, orthopedic disabilities, as well as other traumatic conditions.

Restorative Therapies 709
www.restorative-therapies.com

Restorative Therapies is the leader in FES powered systems providing stimulation of upper and lower extremities and trunk muscles. Cycling, stepping, elliptical, and now supine FES systems are available.

ReWalk™ Robotics 425
www.rewalk.com

ReWalk™ is a wearable robotic exoskeleton that provides powered hip and knee motion to enable individuals with SCI to stand upright and walk. It allows independent, controlled walking while mimicking the natural gait patterns of the legs. ReWalk™ is FDA cleared for home and community use. ReWalk's mission is to fundamentally change the quality of life for individuals with lower limb disability through the creation and development of market-leading robotic technologies.

View the list of exhibitors by type on page 62.

Exhibiting companies submitted exhibitor profiles; slight modifications may have been made to correct typos and maintain AAPM&R brand standards.

Rochester Electro-Medical, Inc. 122
www.rochestermed.com

For more than 50 years, Rochester Electro-Medical has been your best source for affordable, high-quality neurodiagnostic products and personalized customer service. Featured products include NEW monopolar and concentric needles, nerve block injectable needles, and disposable electrodes that offer unbeatable value and performance. Stop by for information on our full range of electrodes, needles, sensors, and accessories.

Rusk Rehabilitation at NYU Langone Medical Center 809
www.nyumc.org

Rusk Rehabilitation at NYU Langone Medical Center provides the full spectrum of inpatient and outpatient rehabilitation care for a wide range of conditions in patients of all ages. Rusk is the world's first university-affiliated facility devoted entirely to rehabilitation medicine and is celebrating its 65th anniversary this year.

Safersonic, Inc. 338
www.safersonic.com

Procedural efficiency is the cornerstone of the Safersonic product line. We are the only company that manufactures a 1-foot length that is ideal for ultrasound-guided injections. We eliminate the need for gel under the cover and clinicians experience faster set-up and clean-up. No gel reduces artifacts and better visualization. Eliminate transducer damage from the cleaning process. Available in various lengths. Fits all transducers. Reduce inventory. SAVE TIME AND MONEY!

Saol
THERAPEUTICS

Saol Therapeutics 228
www.saolrx.com

Saol Therapeutics (pronounced "Sail") is a privately-held specialty pharmaceutical company focused on providing therapies to patients with serious medical conditions. Saol is the new strategic partner with Medtronic in the advancement of ITB TherapySM (intrathecal baclofen therapy) with Lioresal® Intrathecal (baclofen injection).

 **Select**
Laboratory
Partners

Select Laboratory Partners, Inc. 1125
www.slplabs.com

With more than 40 years of experience in the lab industry, and over 80 labs, Select Laboratory Partners, Inc. (SLP) offers high-quality, in-office clinical laboratory management for primary care, pain management, and behavioral health practices. The SLP Total Care Comprehensive Lab Management Program allows the practice to deliver point of care (POC) testing with a minimum investment of time and overhead.

SI-BONE®

SI-BONE, Inc. 608
www.si-bone.com

SI-BONE, Inc. is the leading sacroiliac (SI) joint medical device company dedicated to the development of tools for diagnosing and treating patients with low back issues related to certain SI joint disorders. The company has developed, and is manufacturing and marketing minimally-invasive products for patients with these disorders. The iFuse Implant System was developed as a minimally-invasive surgical option for patients who have failed non-surgical options.

Siemens Healthineers 906
www.siemens.com

Siemens Healthineers is committed to becoming the trusted partner of health care providers worldwide, enabling them to improve patient outcomes while reducing costs. Driven by our long legacy of engineering excellence and our pioneering approach to developing the latest advancements, we are a global leader in medical imaging, laboratory diagnostics, clinical IT, and services.

Spaulding Rehabilitation Network 829
www.spauldingrehab.org

The Spaulding Rehabilitation Network is anchored by Spaulding Rehabilitation Hospital Boston, which is nationally-ranked by *U.S. News & World Report* and is the official teaching hospital of the Harvard Medical School Department of Physical Medicine and Rehabilitation (PM&R). The Department is dedicated to the advancement of rehabilitation in clinical settings and research laboratories. Spaulding's mission is to provide exceptional patient care, promote medical education, and advance research.

Spectrum Health Medical Group 1130
www.spectrumhealth.org

Spectrum Health is a not-for-profit health system, based in West Michigan, offering a full continuum of care through the Spectrum Health Hospital Group, comprised of 12 hospitals, including Helen DeVos Children's Hospital; 179 ambulatory and service sites; more than 3,400 physicians and advanced practice providers, including about 1,400 members of the Spectrum Health Medical Group; Priority Health, with about 732,000 members. We are West Michigan's largest employer, with 24,600 employees.

Summit Medical Products 1103
www.ambitpump.com

Summit Medical Products, Inc. brings you better ways to care for people with Micro iTool's new product, the Micro iBlade. The iBlade is a sophisticated solution that will change the way surgeries, such as carpal and tarsal tunnel releases, are performed. The Micro iBlade will allow surgeons to perform micro-invasive procedures, under ultrasound, in the office that will result in faster healing times, less infection, and less postoperative pain.

Surgenex 335
www.surgenex.com

Terason 323
www.terason.com

Terason continues to revolutionize ultrasound with our high-performance portable uSmart systems, providing exceptional imaging and advanced features and functionality, including our exclusive open architecture, and ENV. These complete ultrasound solutions optimize workflow and increase productivity for everyday clinical needs. The uSmart 3300 offers an ergonomic layout and Smart Resolution Imaging. The lightweight uSmart 3200T has a 128GB Solid State HD, touch screen, and fast boot-up time.

The American Geriatrics Society 442
www.americangeriatrics.org

The American Geriatrics Society (AGS) is a not-for-profit organization of nearly 6,000 health professionals devoted to improving the health, independence, and quality of life of all older people. The Society provides leadership to health care professionals, policy makers, and the public by implementing and advocating for programs in patient care, research, professional and public education, and public policy.

The Electrode Store 617
www.electrodestore.com (800) 537-1093

The Electrode Store is an ISO13485-certified manufacturer and distributor of a wide variety of needle electrodes, surface electrodes, leads, gels, and accessories for EMG and EEG procedures. Products offered include proprietary electrode store designs, third-party products, and custom-designed products. Competitive prices and quick shipping.

The Lawson West Group, LLC 836
www.lawsonwestgroup.com
 Our patent pending devices help rehabilitate stroke and orthopedic surgery patients. They are easily attached to upper and lower limbs and help start or increase range of motion. They are lightweight, made with medical grade straps, and can be used in institutions or at home. We have metered boards to register progress or plateau. We are registered with the FDA and have a class 1 rating. Many patients and therapists are finding success in improving ROM since using our devices.

Treloar & Heisel, Inc. 834
www.treloaronline.com
 Treloar & Heisel is the premier financial services provider to dental and medical professionals across the country. We assist thousands of clients from residency to practice and through retirement with a comprehensive suite of financial services, custom-tailored advice, and a strong national network focused on delivering the highest level of service.

 **THE OHIO STATE UNIVERSITY**
 WEXNER MEDICAL CENTER

The Ohio State University Wexner Medical Center 1122
www.wexnermedical.osu.edu
 Building on more than 50 years of excellence, The Ohio State Department of Physical Medicine and Rehabilitation physicians and researchers continue to discover innovative treatments, including innovators in developing neuromodulation interventions for neurorehabilitation; leaders in extending rehabilitation care into the home using gaming theory; noted expertise in TBI, substance abuse and mood disorders; a designated NeuroRecovery Network spinal injury rehabilitation center.

Turbomed Orthotic 237
www.turbomedorthotic.com
 Turbomed Orthotics is a manufacturer of FS3000, the only 100% outside of the shoe and fully dynamic orthotic for patients with foot drop disease.

U.S. HealthWorks 340
www.ushealthworks.com
 U.S. HealthWorks, a subsidiary of Dignity Health is the leading national provider of occupational medicine and urgent care services. With more than 200 locations in 21 states, and more than 4,000 employees, U.S. HealthWorks serves more than 13,000 patients each day. U.S. HealthWorks Medical Group offers programs and services that can help prevent illnesses, maintain good health, and provide early intervention and rehabilitation whenever injuries or health problems occur.

 **The Orthobiologic Institute**

The Orthobiologic Institute (TOBI) 1003
www.prpseminar.com
 The Orthobiologic Institute (TOBI) provides a world-class annual symposium, workshops, and cadaver labs to share the latest research and best practices in orthobiologic regenerative medicine. Education from global thought leaders: lectures, panel discussions, workshops for basic science and techniques, and hands-on cadaver labs. CME LIVE, ONLINE, VIDEOS: 8th Annual PRP and Regenerative Medicine Symposium, Workshops and Cadaver Labs (TOBI 2017) June 8-11, 2017 Wynn, Las Vegas.

U.S. Physiatry, LLC 909
www.usphysiatry.com
 A growing national network of PM&R physicians using evidence-based medicine, cutting-edge technology, and collaborative management with post-acute and acute care institutions. USP physicians provide better, more cost-effective rehabilitation care for their patients. USP believes empowering the rehab physician to follow patients throughout the rehab continuum will allow for the best possible outcomes for patients, and the best way for our physician partners to maximize their practice income.

TOTO USA, Inc. 438
www.totousa.com
 TOTO Washlet, Technology Assisted Toilet (TAT), improves toileting care, reduces burden on nursing staff, and preserves dignity of the patients. TAT increases patient independence and improves overall well-being. At TOTO, we believe that great design, like great performance, is for everyone regardless of age or physical ability. Technology Assisted Toilet leaves you refreshed with just the touch of a button—making your life cleaner, healthier, and less complicated.

Uniform Data System for Medical Rehabilitation 716
www.udsmr.org
 UDSMR maintains the world's largest database for medical rehabilitation outcomes. Home to the FIM System®, UDSMR is the leader in disability and outcome measurement systems for adults, subacute, pediatric, and outpatient settings. Subscribers and non-subscribers have access to unequalled training, including chart audits, appeals management, numerous educational resources, national workshops, and continual consultation.



Need Help Navigating the PM&R Pavilion Floor?

- Turn to page 19 to view a map of the PM&R Pavilion.
- See the following page for a list of exhibitors by type.

For exhibitors secured after the publication deadline, check the Addendum in your registration bag or download the mobile app at www.aapmr.org/app.

Exhibiting companies submitted exhibitor profiles; slight modifications may have been made to correct typos and maintain AAPMR brand standards.

University of Kansas Department of Physical Medicine & Rehabilitation 1010

www.kumc.edu

Compassion, function, healing—the department of rehabilitation medicine is a vibrant and energetic academic department at the University of Kansas. Our primary mission is to restore function and decrease pain. Our aim is to integrate our clinical mission with cutting-edge research and educational programs.

University of Utah 128
www.hsc.utah.edu

The University of Utah Rehabilitation Center is a 38-bed inpatient program with CARF specialty accreditation for spinal cord injury, traumatic brain injury, and stroke care. Our spinal cord injury program is the only CARF-accredited program in Utah and provides the most comprehensive rehabilitation program in the region. In addition, University of Utah Health Care offers several options for continuing your personalized care following rehabilitation.

US WorldMeds 606
www.usworldmeds.com

US WorldMeds holds a fundamental belief that our science has the potential to improve patients' lives. Our portfolio of products and development projects reflects our commitment to bring innovative therapies to patients with unmet medical needs. Please visit our US WorldMeds booth to learn more.

Vanderbilt University Medical Center Dept. of PM&R 710
www.medschool.vanderbilt.edu/pmr

Vanderbilt University Medical Center is a national and international leader in medical education of health professionals, research in biomedical science, and patient care. The department of physical medicine and rehabilitation, headquartered within Vanderbilt Stallworth Rehabilitation Hospital, strengthens Vanderbilt's commitment to advanced education, research, and treatment of patients with rehabilitation needs.

Veterans Evaluation Services 301
www.vesservices.com

Vitamix 435
www.vitamix.com

Improving the vitality of people's lives and liberating the world from conventional food and beverage preparation boundaries.

Wellspect HealthCare 1106
www.wellspect.com

Wellspect HealthCare produces the LoFricâ hydrophilic catheters for intermittent catheterization. LoFric is the world's only catheter with Urotonic™ Surface Technology that reduces the level of urethral friction up to 95% compared with other catheters, thereby reducing urethral trauma and the risk of infections. 100% latex-free.

Wolters Kluwer 806
www.lww.com

Wolters Kluwer is a leading international publisher of medical books, journals, and electronic media for physicians, nurses, specialized clinicians, health professionals, and students. Please visit booth 806 to browse our comprehensive product line.

Zero Gravity Skin 1126
www.zerogravityskin.com

Perfectio by Zero Gravity Skin is an FDA-approved medical device based on NASA science used for LED therapy facial treatments at home. In fact, a recent independent study by leading research institution Princeton University concluded that proper use resulted in remarkable skin improvement and a noticeable diminishment of fine lines and wrinkles in more than 90% of patients.

Test Your Knowledge with Self-Assessment Examinations for Practitioners (SAE-Ps)

- SAE-Ps offer an easy-to-follow, interactive format.
- Comprehensive commentary and references for each question are provided upon completion.
- Earn up to 8 AMA PRA Category 1 Credits™ for each completed SAE-P.
- Helps meet part II of your ABPMR MOC requirement.

Did you know that AAPM&R membership now includes one complimentary SAE-P? Take advantage of this new member benefit to help you earn CME!

AAPM&R offers SAE-Ps on a variety of topics, including:

- Stroke Rehabilitation—*now available!*
- Advanced Sports Medicine—*new in 2016!*
- Pain Management
- Regenerative Medicine
- Concussion and Brain Injury
- Musculoskeletal Medicine
- Spasticity
- And more!



Visit me.aapmr.org for the full catalog of Academy resources.

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Want to learn more about these exhibitors?
Flip to pages 50–61.

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Product Theaters

Product Theaters are 60-minute sessions, which highlight issues such as patient education, specific products, and therapeutic areas. Product Theater presentations are independent of AAPM&R and do not offer CME credit. Registration is not required, lunch is provided.

Adult Focal Spasticity Today

Thursday, October 20 | 1 pm–2 pm
Convention Center, Rooms 208–210, Level 2

Presented by:  ALLERGAN

This informative and engaging presentation discusses the latest addition to your treatment armamentarium for adult focal spasticity, with a focus on the lower limbs. It features clinical data and appropriate patient types along with interactive videos and simulations that showcase an effective treatment approach.

Improving Patient Care During Short-Term Opioid Therapy: Focusing on Opioid-Induced Nausea and Vomiting (OINV)

Thursday, October 20 | 1 pm–2 pm
Convention Center, Rooms 211–213, Level 2

Presented by:  Daiichi-Sankyo

SPEAKER: SRINIVAS NALAMACHU, MD

Please join us for a presentation that will provide an in-depth look into one of the most common and burdensome side effects of short-term opioid therapy and review ways to improve care for patients who receive opioids for acute pain management.

Closing the Gap on Research vs. Reality

Friday, October 21 | 12:45 pm–1:45 pm
Convention Center, Rooms 211–213, Level 2

Presented by:  MERZ

SPEAKER: CINDY B. IVANHOE, MD, Attending Physician, Brain Injury and Stroke

A look at the complex spasticity patient and achievement of realistic treatment goals with Xeomin® (incobotulinumtoxinA).

Pseudobulbar Affect: A Commonly-Missed Complication of Neurologic Disorders Patient Identification, Diagnosis, and Treatment

Friday, October 21 | 12:45 pm–1:45 pm
Convention Center, Rooms 208–210, Level 2

Presented by:  Otsuka

SPEAKER: JASON P. CAPLAN, MD

Please join us for a clinical discussion about pseudobulbar affect (PBA), a condition that occurs secondary to a variety of otherwise unrelated neurologic conditions or brain injury and is characterized by episodes of uncontrollable crying and/or laughing. An estimated 7 million people with neurologic conditions or brain injuries have symptoms suggestive of PBA; however, PBA is often underdiagnosed or may be mischaracterized as depression or symptoms associated with the patient's underlying neurologic condition. In this program, you will hear from an expert about how PBA presents, how to uncover and diagnose it in your patients, as well as about a safe and effective treatment option for this condition.

Look for Product Forums being held in the PM&R Pavilion on page 49.

Note: Meals provided at Product Theaters may be subject to the Sunshine Act reporting requirements from industry. Please ask the host of the theater.

A New FDA-Approved Treatment for Pediatric Patients with Lower Limb Spasticity (ages 2 and older)

Saturday, October 22 | 12:45 pm–1:45 pm
Convention Center, Rooms 211–213, Level 2

Presented by:  **IPSEN**
Innovation for patient care

SPEAKER: MARK E. GORMLEY JR., MD

This interactive product theater will feature a clinical presentation and a hands-on practical workshop for a prescription injectable treatment for lower limb spasticity in pediatric patients ages 2 and older. The presentation will review an FDA-approved botulinum toxin for the treatment of pediatric lower limb spasticity for ages 2 and older. Following the presentation, a well-known, experienced injector will provide a live demonstration on how to administer this injectable therapy. Product theater attendees will have an opportunity to participate in a hands-on workshop, practicing injections on synthetic human tissue models.

Strengthening Your Pain Management Arsenal

Saturday, October 22 | 12:45 pm–1:45 pm
Convention Center, Rooms 208–210, Level 2

Presented by:  **Egalet**



phyzFORUM

AAPM&R's online member community

PhyzForum is Your Online Community

Did you know that AAPM&R recently launched a new PhyzForum? This is AAPM&R's online community that is exclusive for Academy members. It's your destination for connecting with peers, collaborating, exchanging best practices, and more. Take a look at the many active discussions taking place at www.phyzforum.org.

With the new PhyzForum, you can:

- Ask questions and receive ideas and insights from your peers—through our All Member Community and targeted communities for each Member Council.
- Stay in-the-know on physiatry best practices.
- Build your network by adding colleagues and friends to your contact list and direct message them.
- Manage your member profile information.

Not an AAPM&R member?

Visit www.aapmr.org/membership to join and become automatically enrolled in PhyzForum.

We're unlocking the mysteries of the brain.



Sheital Bavishi, DO

Our people are the key.

There are no evidence-based guidelines offering predictable recovery from disorders of consciousness. Patients often end up in skilled nursing or at home with families frustrated by their inability to help. That doesn't sit right with Dr. Bavishi. So she's turning over every rock, exploring new protocols, searching for answers. It's work she can only do with a team specialty-trained in neurostimulation, neuromodulation and rehabilitation. That's why she chooses to work at Ohio State. *What could you accomplish here?*

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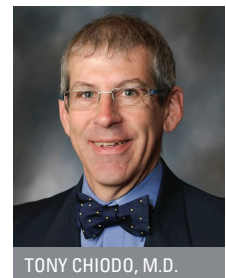
JOIN US!

UNIVERSITY OF MICHIGAN ALUMNI RECEPTION | October 22, 7-9 pm | Hilton Riverside

We congratulate University of Michigan alumnus **Steve Geiringer, M.D.**, President-elect, American Academy of Physical Medicine and Rehabilitation and **Tony Chiodo, M.D.**, University of Michigan Alumnus and faculty, Chair, American Board of Physical Medicine and Rehabilitation and winner of the 2016 AAPM&R Outstanding Council Service Award.



STEVE GEIRINGER, M.D.



TONY CHIDO, M.D.



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Satellite Symposia

AAPM&R allows third-party sponsored CME activities called Satellite Symposia. The third-party may garner support for their activity from industry. Third-party CME providers are required to follow all guidelines outlined by ACCME.

Cutting Primary and Secondary ACL Injury Risk with Newly-Sharpened Tools

Thursday, October 20 | 7:45 pm–9 pm

Hilton New Orleans Riverside, Grand Salon A

SPEAKER: TIMOTHY HEWETT, PHD

Cutting Primary and Secondary ACL Injury Risk with Newly Sharpened Tools is a presentation that details the latest primary and secondary ACL prevention programs for athletes. Dr. Hewett will describe state-of-the-art 3D motion analysis used to teach athlete screening techniques and neuromuscular training methods that focus on proper core and knee control and landing techniques. Dr. Hewett will describe laboratory and clinic-based risk screening experience and how they relate to anterior cruciate ligament injury prevention.

Supported by: Mayo Clinic

NOTE: Mayo Clinic designates this live activity for a maximum of 1.5 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This is an independent activity sponsored by Mayo Clinic.

Strategies for Combating Opioid-Induced Constipation: Targeted Mechanisms to Maintain Pain Control Without Compromise

Friday, October 21 | 5:45 pm–7:30 pm

Onsite check-in and dinner served immediately prior to symposium.

Hilton New Orleans Riverside, Chart Ballroom

SPEAKERS: MICHAEL J. BRENNAN, MD (Program Chair); Steven Stanos, DO

Opioid-induced constipation (OIC) is a common side effect of opioid use and can occur from the outset of opioid therapy. OIC has been reported to interfere with pain management, increase health care costs, decrease work productivity and daily activities, and significantly affect patient quality of life. It can also lead to bowel obstruction. Assessing and managing OIC is important for establishing maximum function for patients. Several pharmacologic approaches, with different mechanisms of action, are available or in development. **Pre-registration does not guarantee seating. Onsite registration may be available, space permitting.**

This live educational activity is jointly provided by the Elsevier Office of Continuing Medical Education and Miller Medical Communications, LLC, and is supported by an independent educational grant from AstraZeneca, Salix Pharmaceuticals, Inc., and Shionogi, Inc. This live activity is designated for a maximum of 1.25 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Video Challenge: A Look at Methods for Addressing Difficult Cases

Saturday, October 22 | 5:45 pm–7 pm

Hilton New Orleans Riverside, Chart Ballroom

This activity is jointly provided by the Elsevier Office of Continuing Medical Education and ASIM, and is supported by an independent educational grant from Allergan, Inc. This live activity is designated for a maximum of 1.5 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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Corporate Support and Recognition

AAPM&R, INDUSTRY, AND YOU

AAPM&R believes that industry involvement at the Annual Assembly is a vital component of our mission. Industry serves as a valuable educational resource to attendees and provides important financial support to AAPM&R that enables our organization to achieve its goals and vision while limiting the financial burden on its members. It is important to recognize that *nearly every tool, service, intervention or medication you use to take care of your patients and run your practices was developed and provided to you by industry.* As the developers of new medical products and services, industry is in the unique position to provide us with cutting-edge information regarding new innovations in medicine. Since many physicians have limited interactions with industry outside of the Annual Assembly, attendees can learn about advances in medicine by spending time with our industry partners at the **PM&R Pavilion**. Think of it as an additional educational resource that extends your learning “beyond the classroom.”

It is important to note that the AAPM&R Board of Governors (BOG) and AAPM&R Corporate Relations Committee (CRC) are committed to maintaining valued industry relationships without compromising the independence and credibility of AAPM&R activities and programs; we take compliance seriously. As such, the Academy, officers, faculty, and staff follow guidelines, policies, and processes that are based on, and usually surpass recommendations from, the Accreditation Council for Continuing Medical Education (ACCME), American Medical Association (AMA), and the Council of Medical Specialty Societies (CMSS). Companies are also required to follow local, state, and federal laws as well as policies set forth by other applicable governing bodies. AAPM&R, its officers, and staff do not endorse or promote any company or product involved in this year’s Annual Assembly. AAPM&R also publically discloses corporate support received on www.aapmr.org on a quarterly basis to foster transparency. For more information about AAPM&R policies, which focus on relationships with industry, CME, disclosure, transparency, and compliance, please email info@aapmr.org.

INDUSTRY INVOLVEMENT AT THE AAPM&R ANNUAL ASSEMBLY DEFINED

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

AAPM&R CME PROGRAMMING

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

EDUCATIONAL GRANTS

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

For all educational grants, companies sign Letters of Agreement (LOAs) documenting strict compliance with all established guidelines and policies.

PRODUCT THEATERS

AAPM&R allows (for a fee) industry to host Product Theaters, which are independent, non-CME sessions offered at the Annual Assembly. AAPM&R does not control or endorse the content of these activities.

SATELLITE SYMPOSIA

AAPM&R allows third-party sponsored CME activities called Satellite Symposia. The third-party often garners support for their activity from industry. This third-party CME provider is required to follow all guidelines outlined by ACCME. AAPM&R does not control or endorse the content of these activities.

PM&R PAVILION (formerly known as the Exhibit Hall)

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

ADVERTISING

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

SPONSORSHIPS

Companies sometimes provide monetary support for AAPM&R in general in the form of a product, service or event (i.e., banners, lanyards, receptions, etc.). AAPM&R will acknowledge and disclose all corporate supporters, sponsorships or relationships, but does not endorse any companies or their products or services.

Thank you!

2016 Corporate Support Recognition

AAPM&R gratefully acknowledges the companies listed below for their support in 2016 (as of September 13, 2016). This support allows AAPM&R to carry out its mission of advancing the specialty and greatly assists in the development of courses and products for our members.

PLATINUM LEVEL



GOLD LEVEL



SILVER LEVEL



PLEASE NOTE: Due to compliance reasons, educational grant amounts are not included in determining the level of support (e.g., platinum, gold, silver).



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TIER 3

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To become a sponsor or to recommend a supporter, please contact AAPM&R at (847) 737-6000 or email corporatesupport@aapmr.org.

Movement,

COMPETITION

Movement Competition

SPONSORED BY:  ALLERGAN

AAPM&R is once again hosting the Movement Competition! With all the distance we travel during the Assembly, why not track it? This friendly competition encourages you to measure your distance traveled each day, tracked via a pedometer or mobile app. Attendees will be recognized and rewarded for traveling the greatest distance! Make sure to stop by the Movement Competition booth to start tracking your steps on day 1! The booth is located on level 1 in the main lobby of the Ernest N. Morial Convention Center, near the registration desk.

You must register and enter your steps daily. The process is simple and our staff can help. Enter your steps by 7:30 pm on Thursday and Friday, and 2 pm on Saturday.

Earn more steps by participating in the Foundation for PM&R's 5K Run/Walk & Roll on Friday, October 21 at 6:30 am at the New Orleans Riverfront. Register at the Foundation for PM&R Booth in the PM&R Pavilion on level 1.

[Flip to page 45 for details.](#)



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AAPM&R is the national medical specialty society representing physical medicine and rehabilitation physicians. To learn more about AAPM&R or to join, visit www.aapmr.org.

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Interested in what the Academy is working on for you and the PM&R specialty in 2017 and beyond? Stop by the Member Solution Center to speak with an AAPM&R staff member. We'd love to hear your thoughts and answer any questions you may have!

Already a member? Learn more about how you can get involved in our efforts.

Not a member? We invite you to join our PM&R community and help us transform the focus of health care to value function!



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Allergan Product Theater

Thursday, 10/20 | 1PM-2PM | Room 208-210

Allergan Reception

Friday, 10/21 | 5:45PM-7:45PM | Calcasieu Restaurant



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