

#aapmr21 PROGRAM-AT-A-GLANCE

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To enter our virtual Assembly, go to members.aapmr.org/aapmr21 and log-in using your AAPM&R credentials. Navigate to the Annual Assembly page and click on the link to the event platform page at the top. Then click on the green button to enter our virtual conference, where you'll find more helpful information to make the most of your Assembly experience.

The email address where you receive Academy emails is your username to log in. To reset your password, click on the "Forgot Password" link from the login screen to receive an email with a password reset link. For further assistance logging in or if you did not receive instructions to access the platform prior to the beginning of the conference, send an email to info@aapmr.org.

IT HELP DESK

Monday, November 8	5-8:30 pm
Tuesday, November 9	4-8:30 pm
Wednesday, November 10	3:30-8:30 pm
Thursday, November 11	8:30 am-7:30 pm
Friday, November 12	7:30 am-5:30 pm
Saturday, November 13	7:30 am-6 pm
Sunday, November 14	8:30 am-11:30 am

MEMBER RESOURCE CENTER

Thursday, November 11	9 am-7 pm
Friday, November 12	8 am-6 pm
Saturday, November 13	8 am-5 pm

PM&R PAVILION

Exhibitor and sponsor information is available 24/7 under the Sponsors & Exhibitors tab

Thursday, November 11	12:30-4:30 pm
Friday, November 12	10 am-3:45 pm
Saturday, November 13	10 am-1 pm

RESEARCH SPOTLIGHTS

E-posters and best-of research presentations are available 24/7 under the Research Hub tab

Thursday, November 11	12:45-1:30 pm
Friday, November 12	11:45 am-12:30 pm
Saturday, November 13	11:45 am-12:30 pm

*All times are Central Standard Time (UST-6). Content subject to change.

AAPM&R will host a virtual **CAREER CORNER** throughout the meeting. Attendees can schedule online CV review appointments, receive career guidance and learn about Academy career development resources. Find a quick link under the Sponsors & Exhibitors tab.

MONDAY, NOVEMBER 8

TIME

ASSEMBLY EVENTS AND SESSIONS

6-8:30 pm (CT)

2021 Utilizing Ultrasound in Your PM&R Practice

Brittany J. Moore, MD, FAAPMR and Allison N. Schroeder, MD, FAAPMR

TUESDAY, NOVEMBER 9

TIME

ASSEMBLY EVENTS AND SESSIONS

6-8:30 pm (CT)

2021 Advancing Clinical Skills in Spasticity Management

Michael F. Saulino, MD, PhD, FAAPMR and Monica Verduzco-Gutierrez, MD, FAAPMR

WEDNESDAY, NOVEMBER 10

TIME	ASSEMBLY EVENTS AND SESSIONS
4:30-5 pm (CT)	MEDTRONIC SPONSORED SESSION FOR RESIDENTS
5-8:30 pm (CT)	AAPM&R VIRTUAL JOB AND FELLOWSHIP FAIR

THURSDAY, NOVEMBER 11

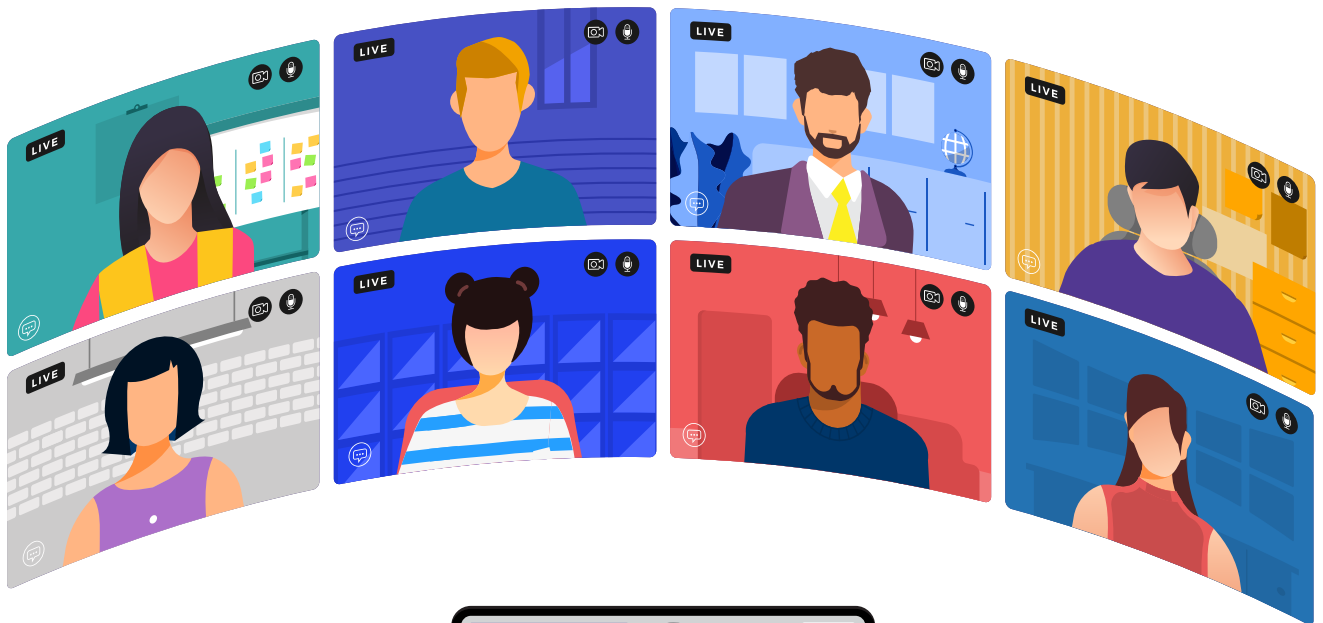
TIME	ASSEMBLY EVENTS AND SESSIONS
9 am-7 pm (CT)	VIRTUAL MEMBER RESOURCE CENTER OPEN
10-10:45 am (CT)	SUNRISE SESSIONS
11 am-12:30 pm (CT)	OPENING PLENARY KEYNOTE AND PRESIDENTIAL ADDRESS: STUART M. WEINSTEIN, MD, FAAPMR AND ERIK ANTONSEN, MD, PHD, FAAEM, FACEP
12:30-4:30 pm (CT)	VISIT EXHIBITORS AND SPONSORS
12:30-2 pm (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS
TIME	RESEARCH SESSIONS
12:45-1:30 pm (CT)	1901. Musculoskeletal and Sports Medicine 1902. Pandemic 1903. General Rehabilitation 1904. Pain and Spine Medicine
12:45-1:45 pm (CT)	1911. Top Papers in Pediatric Rehabilitation: A Summary of the Most Impactful Articles [PEDIATRICS] Matthew M. McLaughlin, MD, MS, FAAPMR
12:45-1:45 pm (CT)	SPONSORED EDUCATIONAL SESSIONS
TIME	CLINICAL AND PRACTICE SYMPOSIA
2-3 pm (CT)	1402. Electrodiagnosis: Challenging Dilemmas in Interpretation [EMG/NEUROMUSCULAR] Faren H. Williams, MD, MS, FAAPMR 1201. Hot Topics in Spinal Cord Injury: Point/Counterpoint [CNS] Rita G. Hamilton, DO, FAAPMR; Jeffery S. Johns, MD, FAAPMR 1301. AAPM&R Advocacy: New Administration, New Opportunities to Advance PM&R [BOLD] Nneka Ifejika, MD, MPH, FAAPMR 1401. BoNT-A Injections for Pediatric Spasticity: Optimizing Information Sharing and Consent for Our Families and Practices [PEDIATRICS] Edward A. Wright, MD, FAAPMR 1101. COVID-19 in Athletes: Later Effects and Lessons Learned [MSK/SPORTS] Jennifer A. Soo Hoo, MD, FAAPMR 1501. Navigating and Troubleshooting Fluoroscopic Procedures: Tips and Tricks from Optimizing Anatomy to Needle Driving [CLINICAL TECHNIQUES] Jonathan S. Kirschner, MD, FAAPMR
3-3:30 pm (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS

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Partial support of the 2021 AAPM&R Virtual Annual Assembly Education has been provided through educational grants from Allergan, an Abbvie Company, Ipsen Biopharmaceuticals, Merz Therapeutics, and Saol Therapeutics in accordance with ACCME guidelines.

THURSDAY, NOVEMBER 11

TIME	CLINICAL AND PRACTICE SYMPOSIA
3:30-4:30 pm (CT)	<p>1203. Changing with the Times - Strategies for Virtual Spasticity Assessments [SPASTICITY] Mary E. Russell, DO, MS, FAAPMR</p> <p>1102. Musculoskeletal Radiology Fundamentals: Hip [MSK/SPORTS] Jennifer A. Soo Hoo, MD, FAAPMR</p> <p>1303. Disparities in Healthcare of Cancer Rehabilitation Patients [CANCER] [PRACTICE] Ekta Gupta, MD, FAAPMR</p> <p>1202. Repetitive Head Impacts and CTE: Updates on Diagnostic Criteria and Pathology [CNS] Daniel H. Daneshvar, MD, PhD, FAAPMR</p> <p>1302. The Data Is In: How AAPMR's Registry Early Adopter Sites Are Engaging Patients to Collect Valuable Data in Low Back Pain and Ischemic Stroke [BOLD] Michael Hatzakis, Jr., MD, FAAPMR</p> <p>1304. Thinking Rehab Out of the Box: Expanding Rehabilitation Beyond the Rehab Unit [BOLD] Pablo A. Celnik, MD, FAAPMR; April D. Pruski, MD, FAAPMR</p>
7-8 pm (CT)	STATE SOCIETY MEETING
7-8 pm (CT)	MAGICAL MYSTERY EVENING WITH JON PETZ
7-9 pm (CT)	FOUNDATION FOR PM&R DONOR APPRECIATION RECEPTION



FRIDAY, NOVEMBER 12	
TIME	ASSEMBLY EVENTS AND SESSIONS
8 am-6 pm (CT)	VIRTUAL MEMBER RESOURCE CENTER OPEN
8:15-8:45 am (CT)	SUNRISE SESSIONS
TIME	CLINICAL AND PRACTICE SYMPOSIA
9-10 am (CT)	<p>1308. Academy Efforts in Value-Based Psychiatry [PRACTICE] [BOLD] Christopher J. Standaert, MD, FAAPMR</p> <p>1103. Let's Get Ready to Rumble: Understanding Tendon Structure and Function to Improve Patient Outcomes [MSK/SPORTS] Brian J. Krabak, MD, MBA, FACSM, FAAPMR</p> <p>1701. Practice Models for Young Psychiatrists - Welcome to the Real World [IN-TRAINING/EARLY CAREER] [BOLD] Craig C. DiTommaso, MD, FAAPMR</p> <p>1307. Efficacy of Early Rehabilitation of Post COVID-19 Survivors - Single Center Experience [POPULATION HEALTH] [BOLD] Ning Cao, MD, FAAPMR; Thomas K. Watanabe, MD, FAAPMR</p> <p>1405. Past, Present and Future of Pediatric Rehabilitation: Research Updates and State of the Field [PEDIATRICS] Kevin P. Murphy, MD, FAAPMR</p> <p>1502. A Game of CLUE: Can You Deduce the Different Causes for the Same Presenting Back and Lower Extremity Symptoms? [PAIN AND SPINE] Patricia Z. Zheng, MD, FAAPMR</p>
10-10:30 am (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS
10 am-3:45 pm (CT)	VISIT EXHIBITORS AND SPONSORS
TIME	CLINICAL AND PRACTICE SYMPOSIA
10:30-11:30 am (CT)	<p>1309. Educating Physical Medicine and Rehabilitation Residents in Subacute Rehab Facilities: Opportunities and Barriers [LEADERSHIP] [BOLD] R. Samuel Mayer, MD, MEHP, FAAPMR</p> <p>1702. PHiT Fire 2021: Reimagining Our Future [IN-TRAINING/EARLY CAREER] Charles Kenyon, DO, MS, CSCS</p> <p>1205. Revamping Musculoskeletal Care for Adults with Spastic Cerebral Palsy [SPASTICITY] Heakyung Kim, MD, FAAPMR</p> <p>1310. Live Q&A: Medical Cannabis Update 2021: What Do We Tell Our Patients & Our Colleagues? (session ends at 11:15 am) Mitchell Prywes, MD, FAAPMR</p> <p>1503. A Game of CLUE: Can You Deduce the Different Causes for the Same Presenting Neck and Upper Extremity Symptoms? [PAIN AND SPINE] Patricia Z. Zheng, MD, FAAPMR</p> <p>1403. Integrating Robotic Therapies into Inpatient Rehabilitation - Psychiatry Leads the Way [NEW TECHNOLOGIES] Christina Kwasnica, MD, FAAPMR</p> <p>1104. Athlete Abuse (Intentional Sports Injuries): Clinical Considerations in Ambulatory Settings [MSK/SPORTS] Yetsa A. Tuakli-Wosornu, MD, MPH</p>
11:30 am-1 pm (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS

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FRIDAY, NOVEMBER 12	
11:45 am-12:15 pm (CT)	FOUNDATION FOR PM&R PROOF OF THE PUDDING DEBATE
TIME	RESEARCH SESSIONS
11:45 am-12:30 pm (CT)	1905. General Rehabilitation 1906. Musculoskeletal and Sports Medicine 1907. Neurological Rehabilitation 1908. Pain and Spine Medicine 1909. Pandemic 1910. Pediatric Rehabilitation
11:45 am-12:45 pm (CT)	SPONSORED EDUCATIONAL SESSIONS
TIME	CLINICAL AND PRACTICE SYMPOSIA
1-2 pm (CT)	1310. 2022 MIPS: Preparing Your Practice for Reporting and Strategies to Improve Performance [PRACTICE] <i>Mark E. Huang, MD, FAAPMR</i> 1105. Prescribing Exercise in the 2020s: Novel Strategies for the Musculoskeletal Physiatrist [MSK/SPORTS] <i>Prakash Jayabalan, MD, PhD, FAAPMR</i> 1703. Your First Job: Searching, Signing, and Starting [IN-TRAINING/EARLY CAREER] <i>Sima Desai, MD, FAAPMR; Timothy K. Tiu, MD, FAAPMR</i> 1504. Clinical Pearls: Practical Ways to Add Integrative & Lifestyle Medicine to Your Practice [PAIN AND SPINE] <i>Saloni Sharma, MD, FAAPMR</i> 1305. Envisioning a New Healthcare Delivery Model for Stroke: Improving Transition of Care and Overall Outcomes [BOLD] <i>Sara J. Cuccurullo, MD, FAAPMR; Talya K. Fleming, MD, FAAPMR</i> 1404. Long COVID Syndrome and Importance of Physiatry-led Recovery Programs [GENERAL MED] <i>John M. Baratta, MD, MBA, FAAPMR</i>
2:15-3:15 pm (CT)	1204. Disorders of Consciousness After Traumatic Brain Injury - Practice Guidelines and Practical Considerations [CNS] <i>Craig C. DiTommaso, MD, FAAPMR</i> 1312. Hydrocephalus Management: A New Domain of Physiatric Expertise [CNS] <i>Michael F. Saulino, MD, PhD, FAAPMR</i> 1505. Value of Additional Imaging Evaluation for Your Spine Patient: Going Beyond Diagnosis? [PAIN AND SPINE] <i>Thiru M. Annaswamy, MD, MA, FAAPMR</i> 1311. Burnout, Moral Injury and Physician Suicide Prevention: Strategies for Wellness as a Group [PRACTICE] <i>Allison N. Capizzi, MD, FAAPMR</i> 1106. Youth Running Consensus Statement: Next Steps for Research and Advocacy [MSK/SPORTS] <i>Brian J. Krabak, MD, MBA, FACSM, FAAPMR</i> 1306. An Interprofessional Lifestyle Medicine Approach for Musculoskeletal Disorders: Why, How, and What Next? [MSK/SPORTS] [BOLD] <i>Abby L. Cheng, MD, FAAPMR</i>
3:15-3:45 pm (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS
3:45-4:45 pm (CT)	PLENARY KEYNOTE—AYANNA HOWARD, PHD
5-5:45 pm (CT)	QUIZ BOWL FINAL ROUND

SATURDAY, NOVEMBER 13	
TIME	ASSEMBLY EVENTS AND SESSIONS
6:30-8 am (CT)	REHAB 5K RUN/WALK & ROLL AND RESIDENCY PROGRAM CHALLENGE
8 am-5 pm (CT)	VIRTUAL MEMBER RESOURCE CENTER OPEN
8:15-8:45 am (CT)	SUNRISE SESSIONS
TIME	CLINICAL AND PRACTICE SYMPOSIA
9-10 am (CT)	<p>1704. Financial Education for Students, Residents, Fellows and Early-Career Physicians [IN-TRAINING/EARLY CAREER] Nikhil Verma, MD, FAAPMR</p> <p>1506. Integrating Advanced Technologies into Your Practice [PAIN AND SPINE] Mehul J. Desai, MD, MPH, FAAPMR</p> <p>1107. Approach to Posterior Shoulder and Upper Back Pain: Case-Based Discussions [MSK/SPORTS] Brian C. Liem, MD, FAAPMR</p> <p>1406. Osseointegration: New Options for Treating The Amputee Patient [NEW TECHNOLOGIES] Solon L. Rosenblatt, MD</p> <p>1407. COVID-19 and Neuromuscular Medicine - Challenges and Opportunities [EMG/NEUROMUSCULAR] Colin K. Franz, MD, PhD, FAAPMR</p> <p>1314. The Intersection of Telemedicine, Remote Monitoring, and Patient Reported Outcome Measures [BOLD] [PAIN AND SPINE] [CANCER REHAB] Todd R. Rowland, MD, FAAPMR</p>
10-10:30 am (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS
10 am-1 pm (CT)	VISIT EXHIBITORS AND SPONSORS
10:30-11:30 am (CT)	<p>MEDICAL STUDENT PROGRAM Solidifying Your Decision: A Medical Student's Guide to Entering a Career in PM&R BRIAN C. LIEM, MD, FAAPMR; ADELE MERON, MD, FAAPMR</p>
TIME	CLINICAL AND PRACTICE SYMPOSIA
10:30-11:30 am (CT)	<p>1206. COPE COVID: Cognitive and Psychological Effects of COVID-19 Patients in Acute Rehabilitation [CNS] Susan Maltser, DO, FAAPMR</p> <p>1314. The Art and Science of Negotiation in Medicine 2021 [BOLD] Michael F. Lupinacci, MD, FAAPMR</p> <p>1108. Musculoskeletal Pain of Pregnancy: Epidemiology, Biomechanics, Diagnosis, and Treatment [MSK/SPORTS] Ameet S. Nagpal, MD, MS, Med, FAAPMR</p> <p>1705. Teaching to Teach: Focus on Millennial Learners [IN-TRAINING/EARLY CAREER] [PRACTICE] Matthew T. Haas, MD</p> <p>1507. Technological Innovations in Chronic Pain Management - From Prescribed Digital Therapeutics to Virtual Reality...the Future Is Here! [PAIN AND SPINE] David S. Binder, MD, MBA</p> <p>1510. The Intersection of Cancer Pain and Cancer Rehabilitation: A Physiatriic Perspective [PAIN AND SPINE] [BOLD] Mehul J. Desai, MD, MPH, FAAPMR</p>
11:30 am-1 pm (CT)	BREAK AND CHAT WITH EXHIBITORS, AND ATTEND SPONSORED SESSIONS

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SATURDAY, NOVEMBER 13	
TIME	RESEARCH SESSIONS
11:45 am-12:30 pm (CT)	1912. Musculoskeletal and Sports Medicine 1913. General Rehabilitation 1914. Practice Management, Leadership, and Quality Improvement 1915. Pain and Spine Medicine 1916. Pandemic
11:45 am-12:45 pm (CT)	SPONSORED EDUCATIONAL SESSIONS
12:30-1 pm (CT)	BREAK
1-2 pm (CT)	53RD WALTER J. ZEITER LECTURE AND AWARDS VIDEO PRESENTATION JULIE K. SILVER, MD, FAAPMR
2-2:30 pm (CT)	BREAK
TIME	CLINICAL AND PRACTICE SYMPOSIA
2:30-3:30 pm (CT)	1316. 2021 PASSOR Legacy Award and Lectureship: "Answer Your Email" and Other Pearls for Success [LEADERSHIP] <i>Jonathan Finnoff, DO, FAAPMR</i> 1409. New Technologies in Cancer Rehabilitation Medicine [NEW TECHNOLOGIES] <i>Diana M. Molinares-Mejia, MD, FAAPMR</i> 1315. Going to PROM: Enhancing Value-Based Care with Patient-Reported Outcome Measures [BOLD] <i>Sean R. Smith, MD, FAAPMR</i> 1317. Leadership Opportunities, Pathways and Tools: Early, Late, and Mid-Career [LEADERSHIP] <i>Gregory M. Worsowicz, MD, MBA, FAAPMR</i> 1508. Musculoskeletal and Neurological Pelvic Pain - A Physiatrist's Handbook [PAIN AND SPINE] <i>Malathy Srinivasan MD, MBBS, FAAPMR</i> 1109. Preparing the Team for Tokyo 2021: Physiatry at the Olympics and Paralympics [MSK/SPORTS] <i>Monica E. Rho, MD, FAAPMR</i>
3:30-4 pm (CT)	BREAK
4-5 pm (CT)	1207. Imaging of Neurologic Decline Following Traumatic Brain Injury [CNS] <i>Daniel H. Daneshvar, MD, PhD, FAAPMR</i> 1509. Multidisciplinary Approach to Treating Scoliosis - Viewpoints from a Physical Therapist, Physiatrist, and Surgical Perspective [PAIN AND SPINE] <i>Aaron J. Yang, MD, FAAPMR</i> 1110. Demystifying Sports Hernia/Core Muscle Injury: Multidisciplinary Approach [MSK/SPORTS] <i>Gene Tekmyster, DO, FAAPMR</i> 1408. Neuromuscular Ultrasound: Clinical Applications and Fundamentals of Interpretation [EMG/NEUROMUSCULAR] <i>Sarah M. Smith, MD, MBBS</i> 1318. Peer-to-Peer Reviews: Getting to Patient Centered Outcomes [PRACTICE] <i>Michael F. Lupinacci, MD, FAAPMR</i>
5:15-6:15 pm (CT)	AAPM&R ANNUAL BUSINESS MEETING
5:30-9:30 pm (CT)	VIRTUAL ALUMNI RECEPTIONS

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SUNDAY, NOVEMBER 14	
TIME	ASSEMBLY EVENTS AND SESSIONS
9:30-11 am (CT)	PHYZTALKS PLENARY SESSION

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#aapmr21—ON-DEMAND SYMPOSIA (PRE-RECORDED)

Registrants received access to these on-demand sessions in early November and can watch them at their leisure during the Annual Assembly and as part of the 2021 AA Rewind.

OD1. 2020 Scott F. Nadler PASSOR Musculoskeletal Research Grant Recipient: From Platelet Dust to Extracellular Vesicles: Mechanistic Study of Platelet-rich Plasma and Its Role in the Treatment of Osteoarthritis

Kuntal Chowdhary, MD (Session Director)

[MUSCULOSKELETAL AND SPORTS MEDICINE]

OD2. A Tale of Two Pandemics: Managing the Pain Crisis During the COVID-19 Pandemic

Saloni Sharma, MD, FAAPMR (Session Director)

[PAIN AND SPINE MEDICINE]

OD3. Electrodiagnosis of Brachial Plexopathies

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

[EMG/NEUROMUSCULAR] [PEDIATRICS REHABILITATION]

OD4. Fitness for Everybody: Adapting Exercise for Physical and Cognitive Impairments

Amy M. West, MD, EdM, FAAPMR; Alec Zirkenbach, CCFT, AIT (Session Directors)

[MUSCULOSKELETAL AND SPORTS MEDICINE]

OD5. Global Health in the Post-COVID World

Stephanie E. Rand, DO, FAAPMR (Session Director)

[POPULATION HEALTH]

OD6. Horses and Zebras in the Spasticity Zoo

Michael F. Saulino, MD, PhD, FAAPMR (Session Director)

[SPASTICITY]

OD7. Mastering Outpatient Coding for 2022

Matthew Grierson, MD, FAAPMR (Session Director)

[PRACTICE]

OD8. Medical Cannabis Update 2021: What Do We Tell Our Patients & Our Colleagues

Mitchell Prywes, MD, FAAPMR (Session Director)

[PAIN AND SPINE MEDICINE]

OD9. Proximal Hamstring Tendinopathy: Current Concepts and Emerging Technology

Kelly C. McInnis, DO, FAAPMR (Session Director)

[MUSCULOSKELETAL AND SPORTS MEDICINE]

OD10. Rolling with the Punches: An Interdisciplinary Model for Treating the Neurobehavioral Patient

Christopher Falco, MD (Session Director)

[CENTRAL NERVOUS SYSTEM]

OD11. The Future of Rehabilitation Medicine: Peak Performance, Technology, Populations, and the Science of Treating the Whole Person

Jeffrey S. Meyers, MD, FAAPMR (Session Director)

[NEW TECHNOLOGIES]

OD12. The Future of Spasticity Management in Cancer

Charles Mitchell, DO, FAAPMR (Session Director)

[CANCER REHABILITATION]

Additional On-Demand Sessions from the American Board of Physical Medicine and Rehabilitation (ABPMR)

ABPMR 1. ABPMR Certification Dashboard, LA-PM&R - Demo

ABPMR 2. Accountability, Honor, and Integrity: Professionalism in Medicine and PM&R

ABPMR 3. The Impact of QI in PM&R: All Roads Lead to Quality

ABPMR 4. QI and You: Optimizing Your ABPMR CC Requirement to Add Value