



PHYSIATRY

'19



PUERTO RICO

February 19-23, 2019



The future of physiatry happens here.



Discover

Six Unique Tracks to Tailor Your Experience

Five Days of Learning & Networking

One Stimulating Conference

Register Today at
Physiatry.org/2019!



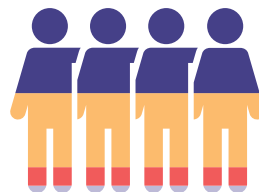
Association of Academic Physiatrists



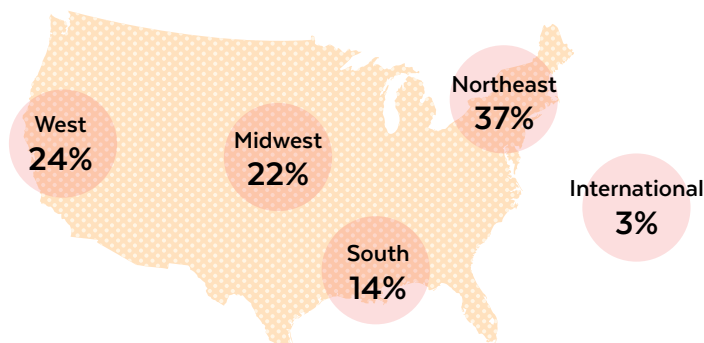
Connect with a community of influencers and up-and-coming leaders in psychiatry and rehabilitation medicine at the Association of Academic Psychiatrists' (AAP) Annual Meeting — Psychiatry '19. Join us in Puerto Rico for five days of unparalleled scientific learning, sharing and career advancement opportunities.

ATTENDEES WITH INFLUENCE

- Practicing Psychiatrist: 46%
- PM&R Resident/Fellow: 40%
- PM&R Admin/Finance Director: 10%
- Medical Student: 4%



A NATIONWIDE CONNECTION



REGISTER NOW

Visit psychiatry.org/2019

Mail the forms in the back of this program.

Fax 410-654-1001 (credit card payments only)

Share in Scientific Advancements

With over 1,200 attendees, 500 poster presentations, 80 sessions and 60 exhibitors, you can discover and discuss groundbreaking science and education at every step of your Psychiatry '19 experience.

Get Your Best Rate

Become a member of the AAP and register by December 4, 2018 to enjoy significantly reduced registration rates. Join our community at www.psychiatry.org/join or renew at www.psychiatry.org/renew.

Find Year-Round Connection on Social Media

Get social with your fellow Psychiatry '19 attendees, meet speakers and presenters, and stay on top of the event's latest news using #Psychiatry19.

Exhibit or Sponsor

This can't-miss event is a veritable social register of the psychiatry specialty's key players! The AAP's Annual Meeting is your opportunity to make valuable contacts, develop relationships and secure your success in the PM&R market. Secure your space at psychiatry.org/SponsorAAP19.

The sparks of discovery, innovation, mentorship, leadership and collaboration ignite when our rich spheres of expertise and experiences intersect at the AAP's Annual Meeting. Join us in San Juan to engage your fellow peers — those established and just entering this great specialty of ours — and let's advance academic psychiatry together."

— John Chae, MD, ME, President of the Board, Association of Academic Psychiatrists

It is my pleasure to invite you to Psychiatry '19 in Puerto Rico!

Immerse yourself in inspiration by visiting one of the top Caribbean destinations and tapping into some of the best minds in psychiatry. We're sure this will be a conference you will remember.

The Association of Academic Psychiatrists (AAP), founded in 1967, is an influential and intimate professional society — and its Annual Meeting, Psychiatry '19, personifies this. Last year's attendees were zealous about how it's a welcoming group, inspirational family and supportive setting among thought-leaders while also being a mental springboard, stimulating environment and treasure trove of resources. The AAP continues to grow with our specialty by connecting you to meaningful programming, publications and partners.

To prepare for the future of psychiatry, we must simultaneously be the student and the teacher. The AAP's Annual Meeting is well attended by world-class researchers and scientists, leading professors and authors, the next generation of trailblazers, renowned partners and institutions, and the brains behind administration. This year's conference includes over 80 sessions covering every aspect of the research, education and innovation related to the specialty of psychiatry. We also have a discerning eye towards inclusion with a special learning pathway focused on the leading causes of disability globally (musculoskeletal disorders) and Spanish-language sessions. From pain and pediatrics to advocacy and adaptive sports, Psychiatry '19 has it all.

The AAP's 2019 Annual Meeting in Puerto Rico will be dynamic, stimulating, smart and fun. We encourage thoughtful conversations, lively workshops and discussions, and, most importantly, the full engagement of psychiatry and rehabilitation experts.

See you in paradise,

Mooyeon Oh-Park, MD, MS

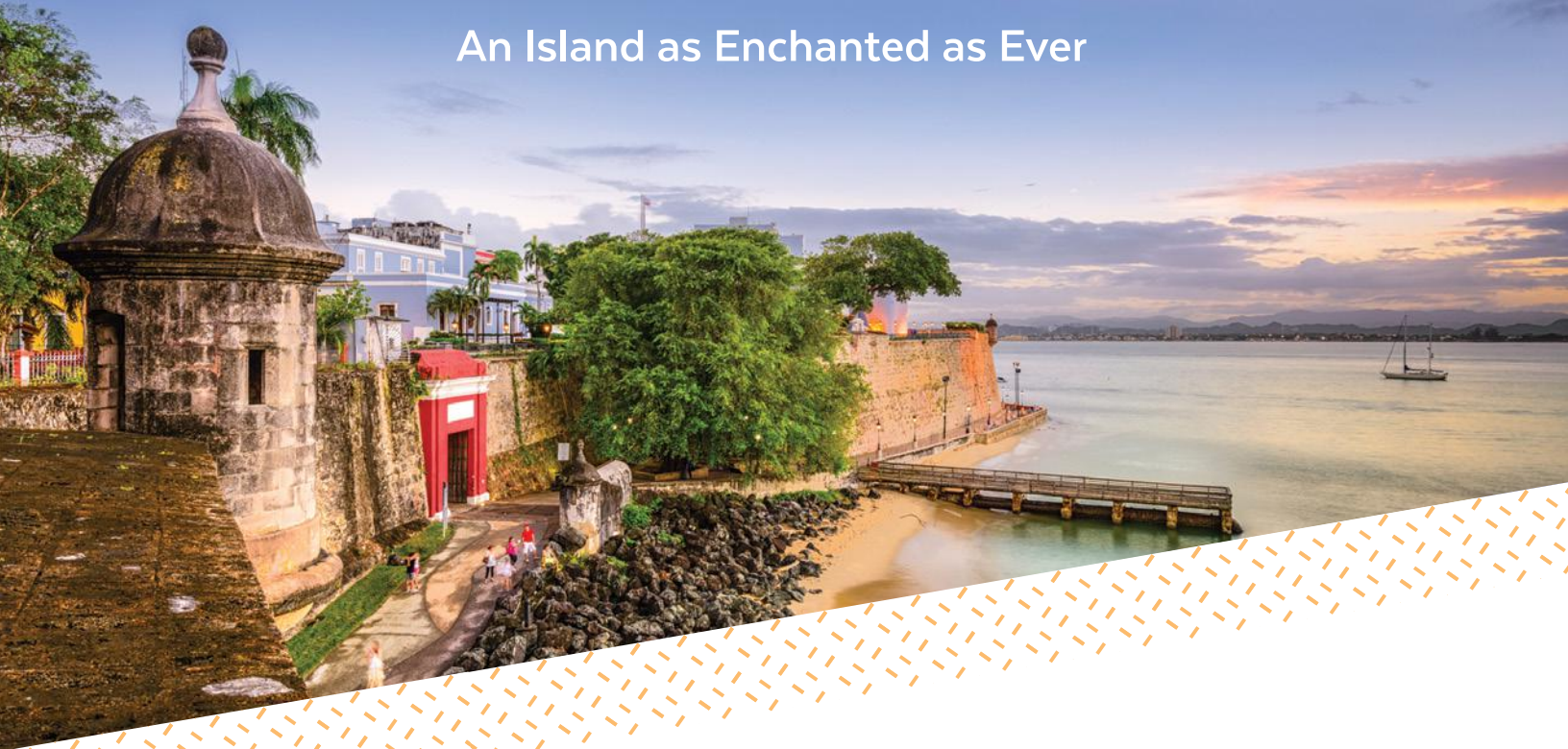
Chair, AAP's Program Committee

SVP & Chief Medical Officer, Burke Rehabilitation Hospital



Welcome to Puerto Rico –

An Island as Enchanted as Ever



Puerto Rico will captivate you with its dynamic culture, heritage, local flavors, exuberant nightlife, colonial architecture, stunning beaches and some of the world's greatest hosts. Here are just a few of the adventures you can have at the "Isle of Enchantment."



- **Explore Old San Juan** with over 500 years of history and something for everyone (from art galleries to sightseeing to nightlife!)
- **Dining** - it's a foodie's paradise! *Make sure you try the mofongo and arroz con gandules*
- **Experience the diverse landscape**, from the Parque de las Cavernas del Río Camuy (underground caves) to El Yunque National Forest (the only tropical rainforest in the US Forest System)
- **Go snorkeling, swimming, waterfall climbing, surfing, deep-sea fishing – or just sunning –** at one of nearly 300 beaches
- **Move to the beat** with live music and salsa dancing, which can be found at most local bars and restaurants!

VISIT

See PuertoRico.com to experience
Physiatry '19 like a true *Boricua*.

 **Airport Code: SJU**

 **Currency: \$ USD**

 **Time Zone: AST**

 **Population: 3,659,037**

Physiatry '19 offers unbiased, actionable insights on the trends and tools shaping research, education, patient care, administration and more. Take part in educational sessions, lively networking events and spontaneous meet-and-greets.



SCHEDULE AT A GLANCE*

TUESDAY, FEBRUARY 19

11:00am – 4:00pm	Registration Open
1:00pm – 5:00pm	Pre-Conference Workshops

WEDNESDAY, FEBRUARY 20

7:00am – 4:00pm	Registration Open
8:00am – 5:00pm	Pre-Conference Workshops
5:30pm – 7:00pm	Fellowship & Job Fair

THURSDAY, FEBRUARY 21

7:00am – 4:00pm	Registration Open
7:00am – 7:30am	Coffee in the Exhibit Hall
7:30am – 5:00pm	Educational Sessions
9:00am	Poster Gallery Opens
9:15am – 10:30am	Opening Plenary
10:30am – 11:00am	Refreshment Break in the Exhibit Hall
12:00pm – 1:00pm	Exhibitor Meet-and-Greet
3:00pm – 3:30pm	Refreshment Break in the Exhibit Hall
5:00pm – 6:30pm	Poster Gallery Reception
6:00pm – 8:00pm	President's Welcome Reception

FRIDAY, FEBRUARY 22

7:00am – 4:00pm	Registration Open
7:00am – 7:30am	Coffee in the Exhibit Hall
7:30am – 5:00pm	Educational Sessions
9:00am	Poster Gallery Opens
9:15am – 9:45am	AAP Awards Ceremony
10:00am – 11:00am	Plenary Presentation
11:00am – 11:30am	Refreshment Break in the Exhibit Hall
12:30pm – 2:00pm	Complimentary Lunch in the Exhibit Hall
3:30pm – 4:00pm	Refreshment Break in the Exhibit Hall
5:00pm – 6:30pm	Poster Gallery Reception
7:00pm – 9:00pm	Resident/Fellow Networking Event

SATURDAY, FEBRUARY 23

7:00am – 10:00am	Registration Open
7:30am – 8:30am	AAP General Business Breakfast Meeting
8:30am – 9:15am	RMSTP Paper Presentations
9:15am – 10:15am	Plenary Presentation
10:30am – 2:00pm	Educational Sessions

*Presentations, times and schedules are subject to change.
Visit www.physiatry.org/2019 for the most up-to-date schedule and news!

Plenary Speakers

Who will inspire you? These thought leaders bring big ideas that can influence your career.



Linda Rosenstock, MD, MPH

Dean Emeritus, UCLA Fielding School of Public Health
Thursday, February 21, 2019
9:15am-10:30am

Dr. Linda Rosenstock served from 2000 to 2012 as Dean of the UCLA Fielding School of Public Health, one of the nation's top ranked schools. She currently works full-time at UCLA as Professor in the Departments of Health Policy and Management, Medicine, and Environmental Health Sciences. She is a recognized authority in occupational and environmental health as well as global public health and science policy. Prior to UCLA, Dr. Rosenstock served from 1994 to 2000 as the Director of the National Institute for Occupational Safety and Health (NIOSH), where she led a staff of 1,500 at the only federal agency mandated to undertake research and prevention activities in occupational safety and health. During her tenure, Dr. Rosenstock was instrumental in creating the award-winning public-private partnership, NORA (National Occupational Research Agenda), a framework for guiding occupational safety and health research. In recognition of her efforts, in 2000, Dr. Rosenstock received the Presidential Distinguished Executive Rank Award, the highest executive service award in the U.S. government. Internationally, she has been active in teaching and research in many developing countries and has served as an advisor to the World Health Organization. She is also a noted author of several hundred scientific articles and several books. She is an Honorary Fellow of the Royal College of Physicians and an elected member of the National Academy of Medicine (NAM). In 2011, she was appointed by President Barack Obama to the Advisory Group on Prevention, Health Promotion and Integrative and Public Health. Dr. Rosenstock received her M.D. and M.P.H. from The Johns Hopkins University, and her advanced training at the University of Washington.



**Work-Related
Musculoskeletal Disorders:
From Science to Policy**

Fabrisia Ambrosio, PhD, MPT

Director of Rehabilitation, UPMC International
Friday, February 22, 2019
10:00am-11:00am

Dr. Fabrisia Ambrosio is Associate Professor of the Department of Physical Medicine & Rehabilitation at the University of Pittsburgh. She holds secondary appointments in the Departments of Bioengineering, Microbiology & Molecular Genetics, Environmental Health & Occupational Safety, and Physical Therapy. She is the Director of Rehabilitation for UPMC International, and she serves on the executive committee for the McGowan Institute for Regenerative Medicine. Dr. Ambrosio is a pioneer in the emerging field of Regenerative Rehabilitation, which integrates rehabilitation protocols and principles together with regenerative medicine therapeutics. She is co-director of the Alliance for Regenerative Rehabilitation Research & Training (AR3T), an NIH-funded center that supports the expansion of scientific knowledge, expertise and methodologies across the domains of rehabilitation science and regenerative medicine. She is also the Founding Course Director of the Annual International Symposium on Regenerative Rehabilitation and the Founding Director of the International Consortium for Regenerative Rehabilitation, which includes 16 partnering institutions representing North America, Europe and Asia. Dr. Ambrosio's research has the long-term goal of developing innovative approaches to improve skeletal muscle healing and functional recovery. Specifically, her translationally-oriented laboratory investigates the underlying mechanisms by which mechanotransductive signals can be used to enhance endogenous and/or donor stem cell function after injury or with disease.



**Regenerative
Rehabilitation: Physical
Medicine Meets Stem
Cell Therapeutics**

John Chae, MD, ME

Director, MetroHealth Rehabilitation Institute of Ohio
President, AAP's Board of Trustees
Saturday, February 23, 2019
9:15am-10:15am

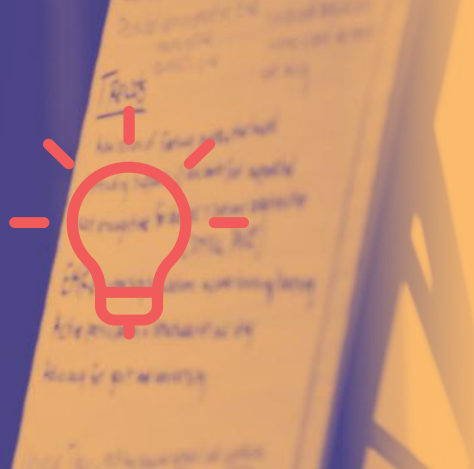
Dr. John Chae serves as Vice President for Research for the MetroHealth System and Professor and Chair of PM&R and Professor of Biomedical Engineering (BME) at Case Western Reserve University. He has authored over 100 peer-reviewed publications and over 20 reviews, book chapters and books. He has been awarded 13 patents. He is an Associate Editor for the American Journal of PM&R and an Editor of the field's premier text book, DeLisa's Physical Medicine and Rehabilitation: Principles and Practice. Dr. Chae has been a member of the Association of Academic Physiatrists since 1994 and has been the Association's president since 2017. In 2011, Dr. Chae was elected to the National Academy of Medicine and the American Institute for Medical and Biological Engineering. He presently serves on the Board of Scientific Counselors of the NIH Clinical Center. Dr. Chae received his MD and residency training in PM&R from Rutgers University – New Jersey Medical School. He completed the National Institutes of Health (NIH) Rehabilitation Medicine Scientist Training Program Fellowship at Case Western Reserve University. Dr. Chae's research is funded by the NIH and focuses on the application of functional electrical stimulation for neuroprostheses, neural plasticity and shoulder dysfunction in hemiplegia. He developed the percutaneous peripheral nerve stimulation system, the only intervention with long-term treatment efficacy for chronic post-stroke shoulder pain. His team is now investigating the efficacy of the system for the treatment of chronic musculoskeletal pain in general, including chronic axial low back pain.



**To Mentor,
Discover and Lead**

Pre-Conference Workshops

Come early and dive deep. Add any session to your conference registration to reserve your seat. Plus, get bonus networking time with your peers in an intimate setting.



Special-Interest Workshops

The AAP’s special interest workshops, made up of your practitioner peers, has put together an agenda of thought-provoking sessions delivered by people who live and breathe the challenges and opportunities you face.



How to Review a Scientific Manuscript

Wednesday, February 20, 2019, 1:00pm-5:00pm

Course Directors: *Walter Frontera, MD, PhD and Henry Lew, MD, PhD*

Description: This standing-room-only session from Physiatry '18 is back for a deeper dive that will help you build your CV and excel in your career. Learn how to identify and explain the steps involved in scientific manuscript submitted for peer review to a professional/scientific journal. In addition, you'll discover the elements needed and best practices in each section of a manuscript (title, abstract, keywords, introduction, methods, results, discussion, references, etc.) to pass peer-review.

Price: \$99 for AAP members / \$149 for non-members

Evidence-Based Evaluation and Management Techniques for Spasticity

Wednesday, February 20, 2019, 1:00pm-5:00pm

Course Directors: *Heakyung Kim, MD and Alberto Esquenazi, MD*

Speakers: *Michael O'Dell, MD, Mark Gormley, Jr., MD, Idris Amin, MD and Katharine Alter, MD*

Description: This workshop will deliver objective evaluation and management techniques for spasticity with chemoneurolysis, such as dynamic EMG-based evaluation and dosing guidelines. You will also receive hands-on practice with ultrasound and nerve stimulators for botulinum toxin and alcohol so that you can improve your competency and confidence in performing injections. Demo stations will also be available in Spanish.

Price: \$149 for AAP members / \$199 for non-members

Musculoskeletal Ultrasound: Beyond the Horizon

Wednesday, February 20, 2019, 1:00pm-5:00pm

Course Directors: *Amit Bhargava, MD and Fernando Sepúlveda-Irizarry, MD*

Description: Musculoskeletal (MSK) sonography is becoming an important part of evaluating and managing joint, nerve and soft tissue disorder. This course is designed for clinicians who wish to become more familiar with the function of diagnostic ultrasound, its limitations and its capabilities. Through didactic, interactive, and hands-on portions, you'll learn how to perform a diagnostic ultrasound of various body parts. Clinicians will learn to recognize normal anatomy, common pathologies and critically evaluate the images. Shorten your learning curve and develop critical skills in MSK ultrasound.

Price: \$149 for AAP members / \$199 for non-members

Developing Self-Directed Quality/Performance Improvement Projects

Wednesday, February 20, 2019, 1:00pm-5:00pm

Course Directors: *Marcia Bockbrader, MD, PhD, Christopher Garrison, MD, MBA, James Sliwa, DO and Leon Chandler, MD*

Description: Demystify the Practice Improvement Project process that is now part of Maintenance of Certification (Part IV) for physiatry. You will get an overview of Quality/Performance Improvement, including strategies for applying the process to everyday problems in clinical, research, academic and administrative settings. You will also get hands-on experience in developing your own QI/PI Projects in small groups with the help of expert faculty. This workshop is limited to 25 participants, so register early!

Price: \$99 for AAP members / \$149 for non-members

Residency & Fellowship Program Directors (RFPD) Workshop

This workshop keeps RFPDs coming back to the AAP Annual Meeting year after year. Come to connect, learn and grow your programs. It costs just \$250 when added on to your Physiatry '19 registration! Program Coordinators are also welcome to join.

TUESDAY, FEBRUARY 19, 2019

1:00pm-2:15pm

Accreditation Council for Graduate Medical Education (ACGME) Update
Caroline Fischer, MBA and David Pruitt, MD

2:15pm-3:00pm

American Board of Physical Medicine and Rehabilitation (ABPMR) Update
Anthony Chiodo, MD, MBA

3:15pm-4:00pm

Resident/ Fellow Recruitment Update
Michael Saulino, MD, PhD

4:00pm-5:00pm

Feedback & Brainstorm
Alex Moroz, MD, James Sliwa, DO and Christopher Garrison, MD, MBA

5:00pm-6:00pm

Council Business Meeting

WEDNESDAY, FEBRUARY 20, 2019

8:00am-11:15am

ACGME Perspective on Self Study Didactic & Workshop
Ingrid Philibert, PhD, MBA

11:00am-12:00pm

Panel Discussions
John Harrell, MD and Mark Thomas, MD

These sessions will take place prior to the opening day of Physiatry '19, so plan accordingly and let us know you're coming when you register! The above schedules are also subject to change, so please visit www.physiatry.org/2019 for up-to-date information.

Medical Students, Residents & Fellows Workshop

Procedures in PM&R

This half-day workshop will give you hands-on exposure to physiatric procedures — and it's FREE with your resident, fellow or medical student registration! You will rotate through four separate stations taught by expert PM&R faculty and gain skills that will help you excel in your training and career. At the end of this workshop, you will have a better understanding of how to perform basic procedural skills and identify common physiatric procedures (particularly electrodiagnostic testing, ultrasonography, fluoroscopic and spasticity management). Reserve your spot when you register for Physiatry '19.

WEDNESDAY, FEBRUARY 20, 2019

8:00am-8:10am

Welcome & Brief Didactic Lecture
Samuel Chu, MD and Daniel Cushman, MD

8:10am-8:20am

Ultrasound Introduction
Samuel Chu, MD

8:20am-8:30am

EMG Introduction
Daniel Cushman, MD

8:30am-11:30am

Small Group Rotations:
(1) Ultrasonography
(2) Fluoroscopic Spine Procedures
(3) Spasticity Management
(4) Electromyography

11:30am-12:00pm

Faculty Q&A and Wrap Up



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

SPECIALIZED CARE:

Neurological Disorders, Brain Injuries, Stroke, Amputation, Orthopedics, Balance Disorders, Cardiopulmonary Disorders

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Who Will You Meet?

Networking Events at Physiatry '19

We're putting networking front-and-center at Physiatry '19 — from organized events to organic meet-ups throughout the conference.

Fellowship & Job Fair

Wednesday, February 20th
5:30pm – 7:00pm

Looking for a new challenge or weighing different career paths? Speak to more than 35 institutions recruiting for a variety of open positions, including fellowships!



President's Welcome Reception

Thursday, February 21st
6:30pm – 8:00pm

Kick off Physiatry '19 at our opening reception, hosted by AAP Board President John Chae, MD, ME and MetroHealth! This well-attended fête gives you the opportunity to mix and mingle with peers and mentors around the globe. Top it all off with hors d'oeuvres, cocktails and visiting exhibitors.

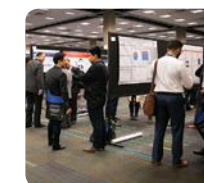


Poster Gallery Receptions

Thursday, February 21st
5:00pm – 6:30pm

Friday, February 22nd
5:00pm – 6:30pm

Discover cutting-edge research studies and case reports as you interact with PM&R residents and leading researchers. With over 500 posters being presented, you are sure to walk away with a new idea and/or collaboration! Refreshments will be served.



Town Halls & Round Table Discussions

Build connections, share ideas and get insights into challenges that lie ahead in our informal town halls and round table discussions! From chairs to program directors to residents, we've got you covered. Check the full schedule on pages 13-20 for specifics.



Exhibit Hall Refreshments & Lunch

Get to know institutions and organizations that are shaping the future of physiatry through programs, services and products. From all-day beverage services to a signature lunch, we're making it easy for you to improve education and patient care.



Resident/Fellow Trivia & Networking Night

Friday, February 22nd
7:00pm – 9:00pm

Kick back and have a few laughs as you make lifelong connections with your PM&R peers. We'll take you to a hot spot in Puerto Rico (venue TBA) as you enjoy local food, drink and culture.



Lunch & Learns

Fill your stomach and your mind at one of our sponsored lunch and learns or hot breakfast symposiums! Topics and times TBA.



Design Your Physiatry '19 Experience

The AAP offers stimulating plenary sessions that are designed to engage a diverse audience in strengthening the specialty of physiatry. We also feature speakers and presentations that showcase world-class research and off-the-press information about administration and education. We've organized the experience into 6 unique tracks:



Clinical

Take new insights from Physiatry '19 to your patients with our clinical track, bringing you the hottest topics in physiatric care.



Musculoskeletal

This year's special learning pathway brings you experts in the identification and treatment of the leading causes of disability globally.



Spanish

New this year, we're thrilled to present sessions for our Spanish-speaking participants!



Academic & Research

Discover the best practices for program, trainee and research development in this track for educators and authors.



Administration

From quality improvement to operations, this track will help department and institutional leaders build ongoing success.



Student, Resident & Fellow

This track is designed to help trainees learn critical career development skills from their peers and leaders in the specialty.

Earn up to 30.0 AMA PRA Category 1 Credits™!

For specific times and locations of the following sessions, refer to the Physiatry '19 event website, mobile app or final program.

Thursday | February 21, 2019



COFFEE IN THE EXHIBIT HALL

7:00am-7:30am

EDUCATIONAL SESSIONS 1

7:30am-9:00am



Stem Cell Therapies for Neurotrauma: Separating Hope from Hype



Brian Cummings, PhD

Learn preclinical models of SCI, TBI and stroke, what to look for in a scientifically rigorous study, what the FDA is looking for, and how physicians can evaluate the literature to provide up-to-date advice for patients.



Adaptive Sports Programs: Considerations, Complications, Collaboration

Brionn Tonkin, MD, Kenneth Lee, MD, Karen Morice, MD and Anna Rozman, DO

Build awareness and solutions to barriers that you may be encountering in starting an adaptive sports program — from hypothesis to initiation and all the lessons learned in between.



Research Inspiration for the Trainee: Medical School, Residency & Fellowship

Prakash Jayabalan, MD, PhD, Joseph Dadabo, MD, Julia Fram, BA, and Jennifer Soo Hoo, MD

Gain academic pearls on where and how to begin incorporating research into your clinical career — from the basics of how performing research to using it as part of career development.



Phenol/Ethanol Neurolysis for Spasticity Management: An Update

Sheng Li, MD, PhD, Gerard Francisco, MD, John McGuire, MD and Tamara Zagustin, MD

Learn effectiveness, safety and new developments of phenol neurolysis, as well as ways to optimize injection techniques with the assistance of ultrasound imaging, electrical stimulation and anatomical landmarks.



The State of Cancer Rehab Fellowship Training: Working Toward a Unified Curriculum & Milestones



Eric Wisotzky, MD, Cody Andrews, MD, Christian Custodio, MD and Lisa Ruppert, MD

Join an effort to create a unified cancer rehabilitation fellowship and residency training curriculum, including a discussion of potential milestones for all programs to use.



Orthobiologics for Tendon & Joint: Mechanistic Understanding to Inspire Clinical Trials

Prathap Jayaram, MD, William Micheo, MD and Kentaro Onishi, DO

Gain a more comprehensive understanding of mechanistic disease and regenerative applications with original research from leading physician-scientist in the field of cartilage and tendon disorders.



Have a Voice: Share Your Knowledge with Congress

Chris Rorick

Get a quick primer on how to meet with members of Congress with a simulated conversation among audience members.



PLENARY SPEAKER

9:15am-10:30am

Linda Rosenstock, MD, MPH

REFRESHMENT BREAK IN EXHIBIT HALL

10:30am-11:00am

EDUCATIONAL SESSIONS 2

11:00am-12:30pm



Brain Injury from the Start: Demystifying the NICU

Justin Burton, MD, Taeun Chang, MD and Olga Morozova, MD

Explore a practical approach to neuroprotective therapies in the neonatal ICU (NICU). You'll learn early identification, evaluation, initial management and more for newborns with a brain injury.



Operationalize PM&R Telehealth

Kirk Roden, MBA, FACHE

Examine the clinical, operational and financial advantages and disadvantages of implementing physiatry telehealth services.



Challenges & Solutions to Treatment of Musculoskeletal Disorders in Underserved Population

Chetan Anand, MD

Learn challenges and solutions in treating MSK disease, and the impact of obesity on treatment options. Gain techniques in diagnosing, educating patients and treating chronic overuse conditions in laborers and service industry workers.



Career Pearls in Negotiating Your First Job

Sara Cuccurullo, MD

Discover how to do a market analysis, review national average salaries, establish your worth, distinguish between needs and wants and more.



Sialorrhea: Pathophysiology & Management with Emphasis on Botulinum Toxins

Gerard Francisco, MD, Heakyung Kim, MD and Edwardo Ramos Cortes, MD

Discuss the pertinent anatomy and pathophysiology of sialorrhea and management options, and get a demonstration of botulinum toxin injection of parotid and submandibular glands to treat sialorrhea.



Predicting Frailty Utilizing Medical Informatics

Richard Riggs, MD and Pamela Roberts, PhD, CPHQ



Review current literature on frailty and the post-acute care setting, factors that lead to a diagnosis of frailty, research findings that are indicative of poor outcomes, and scales in clinical use to assess patients.

Musculoskeletal Scientific Paper Presentations

EDUCATIONAL SESSIONS 3
1:00pm-3:00pm



Mobile Research

Kirk Roden, MBA, FACHE

Explore the benefits and implications of integrating mobile clinical research and standard of care on mobile devices.



Getting the Most Out of The Mentor-Mentee Relationship



Nitin Jain, MD, Adriana Báez, PhD, Michael Boninger, MD, Walter Frontera, MD, PhD, David Morgenroth, MD and Kola Okuyemi, MD, MPH

Get guidance on building a fruitful bilateral mentor-mentee relationship. PM&R leaders: understand the responsibilities and characteristics of a good mentor. Trainees and young practitioners: learn what to look for in a good mentor and how to optimize benefits from this relationship.



Diabetic Neuropathy Nerve Decompression: Using Ultrasound to Provide an Ultra-Minimally Invasive Treatment

Logan McCool, DO and Brionn Tonkin, MD

Learn more about the physiatrist's role and resources in the management and care of diabetic sensorimotor polyneuropathy as it relates to secondary musculoskeletal conditions.



Osteoarthritis, Osteoporosis Y Sarcopenia: Actualidades En Rehabilitación

Armando Tonatíuh Avila Garcia, MD, Tania Ines Nava Bringas, MD, MSC y Salvador Israel Macías Hernández, MD, MSC, PhD

Diagnosticar en forma oportuna la sarcopenia en sus pacientes geriátricos y prescribir tratamientos de rehabilitación eficaces para evitar o disminuir su impacto negativo con un enfoque preventivo basado en el ejercicio terapéutico.



Cerebral, Cerebellar, Brainstem & Peripheral Mechanisms for Post-Stroke Motor Recovery



Pablo Celnik, MD, Sheng Li, MD, PhD and Preeti Raghavan, MD

Gain new knowledge about how the central nervous system (CNS) reorganizes for recovery of motor function following stroke. You'll also learn new predictors, the role of motor learning, new research on the close relationship between motor recovery and spasticity and novel rehabilitation interventions.



Lifestyle Intervention Across the Athletic Spectrum: Promoting Sustainable & Effective Behavior Change

Asad Siddiqi, DO

Review the unique risk factors and determinants of injury at key stages along the athletic spectrum, as well as the systematic, evidence-based framework for how to effectively counsel these patients before, during, and after injury.

Scientific Paper Presentations

REFRESHMENT BREAK IN EXHIBIT HALL
3:00pm-3:30pm

EDUCATIONAL SESSIONS 4
3:30pm-5:00pm



Cuidando Al Atleta Mayor: Tratamiento Abarcador Para Una Población en Crecimiento

Fernando Sepúlveda-Irizarry, MD, William Micheo, MD y Gerardo Miranda-Comas, MD

Buscamos discutir tres áreas de patología correspondientes a sus correspondientes deportes. El dolor de espalda en golfistas, lesiones de hombro en jugadores de tenis y dolor de rodilla en el corredor mayor serán discutidos y se establecerán planes para su tratamiento.



Climate Change & Persons with Disabilities: It's Time for Action!

Chloe Slocum, MD, MPH, Gretchelle Dilan, PhD and Marcalee Alexander, MD

Discuss issues related to disability and climate change, described as the biggest global-health threat and opportunity of the 21st century, and understand needed actions and research.



Challenging ISNCSCI Classification Cases

Steven Kirshblum, MD



Learn how to use the International Standards for the Neurological Classification of Spinal Cord Injury (ISNCSCI) algorithm to provide accurate diagnosis and documentation of SCI for establishment of plan of care and patient/family communication.



VHA Amputation System of Care: Leading the Way in Interdisciplinary Limb Loss Rehabilitation & Education

Dixie Aragaki, MD, Jeffrey Heckman, DO, Rebecca Speckman, MD, PhD and Joseph Webster, MD

Build understanding of the structure of the Veterans Health Administration (VHA) Amputation System of Care (ASoC) and get familiar with clinical and education innovations including Clinical Practice Guidelines for Upper and Lower Limb Amputation.



Movement Dysfunction & Failed Rehab Syndrome: A Paradigm Shift in Treating Back Pain



Amy West, MD, EdM, David Johnson, MBBS and Dana Kotler, MD

Discover the difference between Movement Therapy and physical therapy, and learn how treating faulty movement patterns can improve quality of life, prevent disability, and reduce pain.



Rehabilitation Management of Parkinson Disease

Heather Baer, MD

Develop an understanding of the etiology and pathophysiology of Parkinson disease, management of the motor and non-motor symptoms, and the current literature on the role of exercise in possible neuro-protection.



Peer Mentoring Groups: A Solution to the Mentoring Crisis in Academic Medicine

Karen Barr, MD, Cherry Junn, MD, Ny-Ying Lam, MD and Maria Reyes, MD

Explore the benefits of peer mentoring, different types and structures of peer mentoring groups, and the rewards and challenges of peer mentoring in an academic physiatry department.

Scientific Paper Presentations

3:30pm-5:00pm

POSTER GALLERY RECEPTION
5:00pm-6:30pm

PRESIDENT'S WELCOME RECEPTION
6:30pm-8:00pm



COFFEE IN THE EXHIBIT HALL
7:00am-7:30am

EDUCATIONAL SESSIONS 1
7:30am-9:00am



Collaborating with Industry: Is It for You?

Sabrina Pagononi, MD, PhD, W. David Arnold, MD, David Binder, MD, MBA, John-Ross Rizzo, MD, Joe Smith, MD and Ross Zafonte, DO

Build a framework that will help you think critically about industry support for academic research and developing successful collaborations.

Opioid Crisis: VA's Response-Options & Outcomes

Thiru Annaswamy, MD, MA, Erin Krebs, MD, MPH, Anthony Lisi, DC and Friedhelm Sandbrink, MD

Discuss the burden of chronic pain faced by veterans, data on opioid use and safety, outcomes of the VA-DoD's clinical guidelines on opioids, and generalizability and applicability to non-veteran populations and health care systems.

Women in Academic Physiatry: Pearls in Career Development

Anne Felicia Ambrose, MD, Ellen Casey, MD, Andrea Cheville, MD, MSCE, Sara Cuccurullo, MD, Marlis Gonzalez-Fernandez, MD, PhD, Rita Hamilton, DO, Danielle Perret Karimi, MD, Laura Kezar, MD, K. Rao Poduri, MD, Heidi Prather, DO, Preeti Raghavan, MD, Monica Rho, MD, Gwendolyn Sowa, MD, PhD, Carmen Terzic, MD, PhD and Lyn Weiss, MD

Gain essential knowledge and skills for career planning and personal development from top women leaders in physiatry. You will also learn how to build a road map to navigate a career as a clinician-educator, researcher or program/ department administrator.

Fundamentals of Wheelchair Prescription: A Hands-on Workshop

Glendaliz Bosques, MD and Jean Woo, MD

Learn the proper use, evaluation and prescription of wheelchairs, one of the most commonly prescribed Durable Medical Equipment (DME) by physiatrists.

Developing a Cancer Rehabilitation Program

Jo-Anne Esposito, PT

Understand the components needed for developing a cancer rehabilitation program, finding downstream referral sources, collaboration and support, and tracking patient satisfaction and outcomes.

Prosthetics & Orthotics in the 21st Century: Practical Application of 3D Printing in Rehabilitation

Stephanie Rand, DO, Matthew Bartels, MD, MPH, Michael Hagen, MD and Vinay Vinodia, MD

Review the current state of 3D printing and application in clinical settings. You'll discover the techniques of scanning and manipulating templates, applying them to specific individuals, and printing and fitting orthotic devices.

Maintaining Muscle Function Across the Lifespan: The State of the Science

W. David Arnold, MD and Jonathan Bean, MD

Develop an understanding of the problem of sarcopenia, its pathogenesis, current diagnostic approaches and criteria, novel and developing therapies, and a practical approach to diagnosis and management.

Modulating the Connections with Stress, Cognition, Aging & Exercise

Emerald Lin, MD, Jonathan Kirschner, MD, William Micheo, MD and Mooyeon Oh-Park, MD

Discover the effects of diet and healthy lifestyle on aging, cognition and injury prevention and recovery. You'll look at gaps in education and possible modulating factors, along with optimal methods of formulating specific patient-centered action plans.

AAP AWARDS CEREMONY

9:15am-9:45am

Join us as we celebrate individuals who have made significant contributions to the specialty of physiatry, the AAP or the rehabilitation community at large!



PLENARY SPEAKER

10:00am-11:00am

Fabrisia Ambrosio, PhD, MPT

REFRESHMENT BREAK IN EXHIBIT HALL

11:00am-11:30am

EDUCATIONAL SESSIONS 2
11:30am-1:00pm



Síndrome de Guillain Barre – Una Perspectiva Personal Mas Alla de la Recuperación Motora

Diego Mauricio Chaustre Ruiz, MD

Estructurar la fatiga como parte de la historia clínica del paciente con síndrome de Guillain Barré, aplicar evaluación objetiva y darle manejo.

Missing Pieces: Filling in the Gaps in Traditional Residency Training

Maria Reyes, MD, Karen Barr, MD and Sara Kim, PhD

Hear how one physiatry residency program developed and integrated a practice management training course into their curriculum. You'll learn course content, available outcomes, and strategies to address practice management.

Doctor, My Fat is Hurting Me: An Exploration of Fat in Musculoskeletal Medicine

Craig Van Dien, MD and Se Won Lee, MD

Build awareness of the clinical implications and impact of Adipose tissue (AT) in MSK medicine. You'll look at changes in distribution and functions of AT with aging, mechanisms of AT as a pain generator, its roles in pain generation, and its uses in regenerative medicine.

Fellowship Roundtables

Join recent and new fellows from various subspecialties as you discern steps, best practices and answers to your important questions on applications, interview process and career development.

PM&R Investigations for Evaluation of Peripheral Nerves: EMG & Ultrasound

Amit Bhargava, MD

Understand how to combine ultrasound evaluation of nerves, nerve conduction studies and EMG during one visit with a patient.

Confronting a Natural Disaster: The Puerto Rico Experience

Isabel Borrás, MD, Ana Cintron-Rodriguez, MD and Maricarmen Cruz-Jimenez, MD

Discover the phases of preparation and response to a natural disaster, keeping up with graduate medical education rules and policies, and medical voluntarism as a resilience strategy that helps healing.

Traumatic Brain Injury Across the Lifespan: Caring for Older Adults

Kelly Crawford, MD and Shanti Pinto, MD

Discuss epidemiology, outcomes, medical co-morbidities and treatment considerations that are unique to older adults after TBI to prepare for effective management of this population.

El Manejo del VIH a Largo Plazo: El Papel de la Fisiatria

Sara Pullen, DPT, MPH, CHES

Este curso presenta investigación actual sobre VIH a largo plazo y el rol importante de fisiatría en el manejo de esta población de paciente.

Scientific Paper Presentations

11:30am-1:00pm

COMPLIMENTARY LUNCH IN THE EXHIBIT HALL

12:30pm-2:00pm

EDUCATIONAL SESSIONS 3
1:30pm-3:30pm



Integration of Rehabilitation Medicine as a Leader of Post-Acute Care in a Large Health Network

Matthew Bartels, MD, MPH, Jeffrey Menkes, MBA and Steve Rosenthal, MBA

Look at the role of rehabilitation medicine in improving quality and outcomes in all aspects of post-acute care, including home care, outpatient therapy, and innovative models.

New Discoveries with 'Old' Data: Secondary Analysis in Rehabilitation Research

Kenneth Ottenbacher, PhD, OTR, Jonathan Bean, MD and Amol Karmarkar, PhD

You'll discover the value of secondary data analysis in advancing scholarship and practice, how to find and select secondary data and the fundamentals of managing and analyzing archived data.

Resident/Fellow Council Elections

Come cast your vote as candidates present their leadership role bid for the 2019-2020 Resident/Fellow Council (RFC)!

How to Implement a Multidisciplinary Rehabilitation Program for Fragility Fractures to Clinical Practice

Jae-Young Lim, MD, Bo-Ryun Kim, MD and Mooyeon Oh-Park, MD

Get an overview and standard of the global trends and characteristics of rehabilitation programs in the development and management of hip fractures among fragility fractures for older adults.

Restorative Brain-Machine Interface (BMI) for Post-Stroke Motor Recovery

Gerard Francisco, MD, Jose Contreras-Vidal, PhD, Marcia O'Malley, PhD and Nuray Yozbatiran, PhD, PT

Delve into the experiences gained by an interdisciplinary research team while conducting an NIH-funded study to determine the feasibility and effectiveness of a combined treatment modality for post-stroke upper limb paresis.

Safety in Cancer Rehabilitation: Examining the Barriers to Implementing a Safe & Effective Program

Adrian Cristian, MD, MHCM, Jack Fu, MD and Susan Maltser, DO

Examine the safety concerns and barriers that patients face, and build a framework for developing inpatient and outpatient cancer rehabilitation programs.

Software Solutions to Enhance the Clinical Learning Environment

R. Samuel Mayer, MD, MEHP, Bernard Abrams, MD, Alexis Coslick, DO, Krishnaj Gourab, MD and Stephanie Van, MD

Discover recently developed software that enhances learner and faculty engagement in bedside teaching and assessment, and promotes inter-professional education.

Healthcare Disparity in Puerto Rico: Analysis of the Medicaid & Medicare Programs and Its Impact in Physiatry

Walter Alomar-Jimenez, MD, JD and Gerardo Miranda-Comas, MD

Discuss and exchange ideas regarding treatment of Puerto Ricans in federal programs such as Medicare/Medicaid, specifically its role in rehabilitation medicine.

Scientific Paper Presentations

2:00pm-3:30pm

REFRESHMENT BREAK IN EXHIBIT HALL

3:30pm-4:00pm

EDUCATIONAL SESSIONS 4
4:00pm-5:00pm



What We Don't Discuss with Concussion: Sleep, Fatigue & Hormones

Surendra Barshikar, MD, Kathleen Bell, MD and Amy Mathews, MD

Get a comprehensive review of the latest research and recommendations on diagnosis and management of concussion and post concussive care with relation to symptoms such as fatigue and sleep disturbance.

Evaluation of Hip & Gluteal Pain Syndromes in Exercise with MSK Ultrasound Correlations

Lester Duplechan, MD, RMSK

Learn the differential diagnoses of pain and discomfort in lower extremity exercisers, with specific focus on lateral and posterior hip/gluteal pain, as well as a step-by-step guide to the musculoskeletal evaluation of the gluteal compartment.

Utilizing a Multi-Center Outcomes Database to Develop a Toolbox for Standardizing Outcome Measures in Limb Loss Rehabilitation

Tamara Bushnik, PhD, Jeffrey Cohen, MD, Michael Juszcak and Jason Maikos, PhD

Examine the use and limitations of existing tools in the clinical care of people living with lower limb amputation (LLA), and learn how to implement a toolbox of outcome measures as part of a standardized assessment and screening measure.

Employment Contracting - Contracts & Getting the Most Out of Your Job Offer

Steven Tomsic, MBA

Understand employment contracting, including how salary benchmarks influence the job offer, as well as tips on negotiating critical elements of your job offer.

Spine Pain in the Cancer Patient: New Evidence & What It Means for the Physiatrist

Sayed Wahezi, MD, Grigory Syrkin, MD and Reza Yassari, MD

Discover new evidence for percutaneous, surgical and physiatric strategies for spinal tumor treatment, including introductory level imaging of MRI and CT on spine cancer types.

El Estado de la Educación de la Medicina Deportiva

Gerardo Miranda-Comas, MD y William Micheo, MD

Este curso se enfocará en resumir el estado actual de la educación de la Medicina Deportiva en los Estados Unidos. Describimos las técnicas de enseñanza y protocolos de evaluación establecidas por los diferentes programas.

Transforming the Social Media Landscape to Strategically Advance Research & Advocacy for PM&R

Monica Verduzco-Gutierrez, MD, William Niehaus, MD, Raman Sharma, MD and Julie Silver, MD

Develop an enhanced professional toolbox of high powered communication tools that you can use to advance academic, research and advocacy agendas in today's ever-changing healthcare landscape.

Administrative Director 101

Kirk Roden, MBA, FACHE, Nadine Knight, MHSA and Monica Tietzworth, MBA

Explore the role of the administrative director in academic medicine in three core mission areas: clinical service, research and administration. You'll develop goals and strategies in these core areas to be a successful administrator.

Scientific Paper Presentations

4:00pm-5:00pm

POSTER GALLERY RECEPTION

5:00pm-6:30pm

RESIDENT/FELLOW NETWORKING EVENT

7:00pm-9:00pm





AAP GENERAL BUSINESS MEETING & BREAKFAST
7:30am-8:30am

Join AAP leadership, members and supporters as we look back on our past year's accomplishments and introduce exciting initiatives in the works!

Rehabilitation Medicine Scientist Training Program (RMSTP) Scientific Paper Presentations

8:30am-9:15am



PLENARY SPEAKER
9:15am-10:15am
John Chae, MD, ME

REFRESHMENT BREAK & 2020 MEETING CELEBRATION
10:15am-10:30am

EDUCATIONAL SESSIONS
10:30am-2:00pm



 Cochrane Research
10:30am-11:30am

 Success in the PM&R Match: Roundtables with Residency Directors

10:30am-11:30am

Miguel Escalón MD, MPH, James Eubanks, Jr., MD, MS, Joel Frontera, MD, Monica Rho, MD, Justin Schappell, BBA and Jennifer Zumsteg, MD

Get your burning questions answered about the application/ interview process and how to be successful in the PM&R match. Join us for a panel discussion followed by intimate small groups led by a program director.

 Prescripción de Ejercicio en Personas con Lesión Medular
10:30am-2:30pm

Raúl Smith Plaza, MD y Daniel Bueno Bunker, MD

El taller consistirá en adaptaciones fisiológicas durante el ejercicio en personas con lesión de la médula espinal; bases de una prescripción correcta de ejercicio; sistemas de entrenamiento de rehabilitación intrahospitalaria y ambulatoria; y deportes paralímpicos y adaptados como herramienta para la sociedad inclusión.

 Sports Specific Demands & Relationship to Injury: A Practical Approach to Evaluation & Management

10:30am-2:30pm

William Micheo, MD, Gerardo Miranda-Comas, MD, David Soto-Quijano, MD, Kevin Vincent, MD, PhD and Jason Zaremski, MD

Uncover the relationship between sports specific demands, biomechanics, volume of activity, technique and injury. You'll learn how to identify risk factors, appropriate sports specific technique, abnormal biomechanics and injury evaluation and management.

 How to Be Successful on a PM&R Elective: Tackling the Rehab Assessment & Plan

12:30pm-1:30pm

Glendaliz Bosques, MD and Justin Schappell, BBA

Gain relevant resources to independently study weeks in advance. You'll get an overview of the international classification of function (ICF), the systematic approach to formulating a comprehensive rehab specific treatment plan, the ASIA exam, and real-time feedback following group work.

 Medical Student & Resident Roundtables
1:30pm-2:30pm

Ask questions and discuss physiatry with fellow trainees representing a variety of subspecialties, interests, programs and regions!

Concurrent Programs

These signature AAP programs will have workshops and sessions designed for this year's participants.

- Program for Academic Leadership (PAL) – Leadership training directed by William Bockenek, MD, CPE. Visit physiatry.org/PAL to get involved.
- Rehabilitation Medicine Scientist Training Program (RMSTP) – Research training directed by Michael Boninger, MD and John Whyte, MD, PhD. Visit physiatry.org/RMSTP to get involved.



MICHIGAN MEDICINE

UNIVERSITY OF MICHIGAN



Sean Smith, MD
Assistant Professor and Director of Cancer Rehabilitation

Physical Medicine and Rehabilitation at Michigan Medicine is a leader in rehabilitation training, research, and clinical care. Michigan Medicine is home to one of the largest health care complexes in the world. It has been the site of many groundbreaking medical and technological advancements since the Medical School first opened in 1850. Visit pmr.med.umich.edu and learn about exciting new developments in the department.

JOIN US!

October 25, 2018
All-Michigan Physiatry Reception at AAPM&R 2018
Hyatt Regency, Orlando

September, 2019
James Rae Alumni Day and Football Tailgate
Ann Arbor
Details TBA

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The Penn State Health Difference

Specialized Patient Rehabilitation Services, Education and Research

As a comprehensive, integrated inpatient center for adults and children, Penn State Health offers the most inclusive rehabilitation services in central Pennsylvania. The highly specialized, interdisciplinary team at Penn State Physical Medicine and Rehabilitation provides programs and services to maximize health, function and quality of life for all patients.

Learn more about becoming part of the rapidly expanding Penn State Health program:

hmc.PennStateHealth.org/physical-medicine-and-rehabilitation.



PennState Health

COMPETITIVE LEARNING PROGRAM

- Advanced Physical Medicine and Rehabilitation ACGME-accredited residency program
- Three fellowship opportunities (Pain, Brain Injury and SCI) at Penn State Health Milton S. Hershey Medical Center and Penn State Health Rehabilitation Hospital
- Diverse patient population and dedicated faculty

PROGRESSIVE RESEARCH

- 4,500-square-foot modern research performance laboratory with a wide range of exercise and body composition assessment equipment
- Collaboration with nationally recognized industry leaders
- Full complement of telemedicine equipment for both clinicians and scientists

Administration Workshops

Academic administration can be the most rewarding and important in higher education, but it also has its unique challenges. These sessions will help you develop the right skills, resources and mindset to succeed.



ADMINISTRATIVE DIRECTORS SESSIONS

Wednesday, February 20, 2019

- 1:00pm-2:00pm**
HealthCare Reform Update: Implications for Rehabilitation Medicine
Linda Grosh, MHA, CPA
- 2:00pm-3:00pm**
High Reliability Organization (RHO)
Monica Tietsworth, MBA
- 3:00pm-4:00pm**
Using Lean and Six Sigma to Improve Processes in Healthcare Operations
Sandy R. Wynn, MPA, RHIA
- 4:00pm-5:00pm**
What Keeps You Up at Night?
Panel Discussion Led by *Lauren Brummett, MHA*

Thursday, February 21, 2019

- 7:00am-9:00am**
Joint Chair Council & Administrative Directors Meeting
 - 7:00am-7:30am *Bruce Gans, MD*
 - 7:30am-8:00am *John Chae, MD, ME*
 - 8:00am-8:30am Pertinent Topic Discussions
 - 8:30am-9:00am Council Meetings
- 2:00pm-3:00pm**
Employment Contracting & Salary Negotiations
Steven Tomsic, MBA

PROGRAM COORDINATORS SESSIONS

Tuesday, February 19, 2019, 1:00pm-5:00pm

Wednesday, February 20, 2019, 7:00am-12:00pm

RFPD Pre-Conference Workshop for Program Directors & Coordinators (Additional Fee)

Wednesday, February 20, 2019

- 1:30pm-2:00pm**
Welcome & Icebreaker
Sue Abrams and Cindy Volack
- 2:00pm-4:00pm**
Coordinator 101

Thursday, February 21, 2019

- 8:00am-9:00am**
Coordinator Keynote
Rhea L. Fortune, ACGME Coordinators Council
- 11:00am-12:00pm**
Professional Development
Coretha Davis, C-TAGME and Cherayla Haynes
- 1:15pm-2:00pm**
Creating a Culture of Wellness
Anne Felicia Ambrose, MD and Raman Sharma, MD
- 2:00pm-3:00pm**
Taking Care of Yourself So You Can Take Care of Others
April Pruski, MD and Alex Moroz, MD
- 3:30pm-4:30pm**
AAP Mission and Updates
Tiffany Knowlton, JD, MBA
- 4:30pm-5:00pm**
AAP Coordinator Council Updates

Friday, February 22, 2019

- 8:00am-9:00am**
Wellness Committee Implementation
Kara Dyer, BSBA, C-TAGME
- 11:30am-12:30pm**
American Board of Physical Medicine and Rehabilitation (ABPMR) Update
Carmen Pitzen
- 1:30pm-2:30pm**
The Digital Learner's Impact on Graduate Medical Education
Curtis Whitehair, MD
- 2:30pm-3:30pm**
Microaggressions/Professionalism
Jennifer Zumsteg, MD
- 4:00pm-5:00pm**
Council Business Meeting & Elections

The above schedules are subject to change, so please visit www.physiatry.org/2019 for up-to-date information.

PUSHING THE BOUNDARIES OF REHABILITATION



Penn Physical Medicine and Rehabilitation is delighted to be part of the Association of Academic Physiatrists meeting in Puerto Rico.

As the first program of its kind in the nation, Penn PM&R has pioneered some of the most essential treatments and technological advancements for rehabilitation medicine and continues to optimize patient outcomes, advance research and elevate PM&R education.

- ▶ Our neurorehabilitation team at Penn led the assessment and rehabilitation of US government personnel stationed in Cuba with unexplained neurological symptoms.

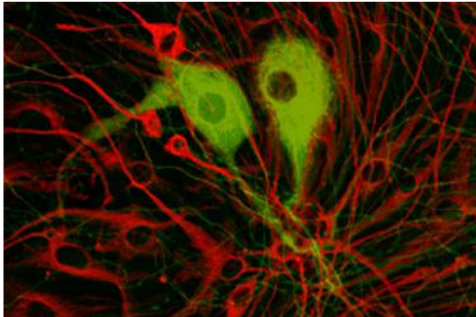
(Swanson RL 2nd, Hampton S, Green-McKenzie J, et al. Neurological Manifestations Among US Government Personnel Reporting Directional Audible and Sensory Phenomena in Havana, Cuba. JAMA. 2018 Mar 20;319(11):1125-1133. PMID: 29450484)

- ▶ Our new nanotechnology initiative in PM&R in partnership with the Penn Singh Center holds great promise for new rehabilitation technologies.

There are exciting things happening at Penn PM&R. To learn more about the ways we are advancing care, research and academics, visit PennMedicine.org/PMR.



TIMOTHY R. DILLINGHAM, MD, MS
CHAIR, DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION
EMAIL: Timothy.Dillingham@uphs.upenn.edu



Registration

It's easy to see why you need to be at Physiatry '19.

Two Ways to Register

- ONLINE: www.physiatry.org/Reg2019
- MAIL FORM & CHECK:
10461 Mill Run Circle, Suite 730, Owings Mills, MD 21117

Register by December 4, 2018 to save up to \$300



Registration Pricing

Not an active AAP member?
Join or renew today for the lowest rates and year-round collaboration!
www.physiatry.org/join

	Early Bird (By December 4)		Standard	
	AAP Member	Non-Member	AAP Member	Non-Member
Physician	☐ \$695	☐ \$995	☐ \$845	☐ \$1,145
Resident/ Fellow	☐ \$440	☐ \$660	☐ \$590	☐ \$885
Medical Student	☐ \$225	☐ \$225	☐ \$225	☐ \$225
Health Pro/ International/ Researcher	☐ \$540	☐ \$640	☐ \$690	☐ \$790
Administrative Director	☐ \$415	☐ \$515	☐ \$565	☐ \$665
Program Coordinator	☐ \$415	☐ \$515	☐ \$565	☐ \$665
Emeritus	☐ \$225	☐ \$225	☐ \$225	☐ \$225
One-Day ☐ Thurs ☐ Fri ☐ Sat	☐ \$300	☐ \$475	☐ \$450	☐ \$625

Pre-Conference Workshops	AAP Member	Non-Member
Physicians, Health Professionals & Researchers - How to Review a Scientific Manuscript - Evidence-Based Evaluation and Management Techniques for Spasticity - Musculoskeletal Ultrasound: Beyond the Horizon - Developing Self-Directed Quality/Performance Improvement Projects	☐ \$99 ☐ \$149 ☐ \$149 ☐ \$99	☐ \$149 ☐ \$199 ☐ \$199 ☐ \$149
Residency & Fellowship Program Directors (RFPD) - RFPD Workshop Only - RFPD Workshop Added to Full Registration	☐ \$450 ☐ \$250	☐ \$630 ☐ \$250
Program Coordinators RFPD Workshop Added to Full Registration	☐ \$250	☐ \$250
Residents, Fellows & Medical Students Procedures in PM&R Half-Day Workshop	☐ \$0	☐ \$0

Add-Ons

Rehab 5K Run, Walk & Roll

- ☐ \$25 - Physician
- ☐ \$15 - Resident/ Fellow

Prices increase by \$10 on-site

Guest Package

- ☐ \$225 - 1 Guest
- ☐ \$550 - 2 Guests

Registration Total: \$ _____

Your Badge Information



Please include name, degree(s), institution, city and state exactly as you would like it to appear on your badge.

Name (First, MI, Last): _____

Degree(s): _____

Institution: _____

Address: _____

City: _____ State/ Province: _____ Zip: _____

Work Phone: _____

Email: _____

☐ Check if you or a guest require special assistance. Please explain: _____

Dietary Needs: ☐ I will need a Kosher lunch on Friday

*Guest 1 Name: _____

*Guest 2 Name: _____

*Must purchase guest badge

Registration Information



Member: This category is designed for members who are not suspended or expired, or who are purchasing a membership at the time of registration. Please check that all memberships are current before sending in registration forms. If you are unsure of your membership status or category, please call 410-654-1000 or email meetings@physiatry.org. Log in when registering to receive your AAP member discount.

Resident/ Fellow/ Medical Student: These packages are for residents, fellows and medical students only. In addition to full AAP Annual Meeting registration, you will receive registration to the Resident/ Fellow Workshop, Career Pearls sessions and networking events.

Guest: Our guest package includes all attendee meals and breaks, and entrance to the plenary sessions and Exhibit Hall only. This package cannot be used for a colleague or doctor — it is intended for a guest, spouse or family members only. Participants and guests will not be allowed into the main hall without a name badge.

Your Registration Includes: Access to plenary and educational sessions, select meals and refreshment breaks, networking events (including the Welcome Reception, Poster Gallery Receptions and Resident/ Fellow social event), closing breakfast ceremony and the Exhibit Hall!

The Obligatory Fine Print



- Log in to your AAP member profile to receive member discounts.
- Full payment is due at the time of registration.
- Online registrations receive immediate confirmation; mailed registrations will be sent a confirmation within 14 days of receipt. If you do not receive a confirmation within 14 days, please call the AAP's office at 410-654-1000.
- All information must be accurately provided. Any registrations with information left blank will not be processed.
- Cancellations and full refund requests must be received in writing by December 28, 2018. A \$50 administrative fee will be deducted for active members and \$100 will be deducted for non-members. Forfeited fees may not be applied to other AAP programs. No fees will be refunded after December 28, 2018.

Book Your Room Now at Physiatry.org/Reservations!

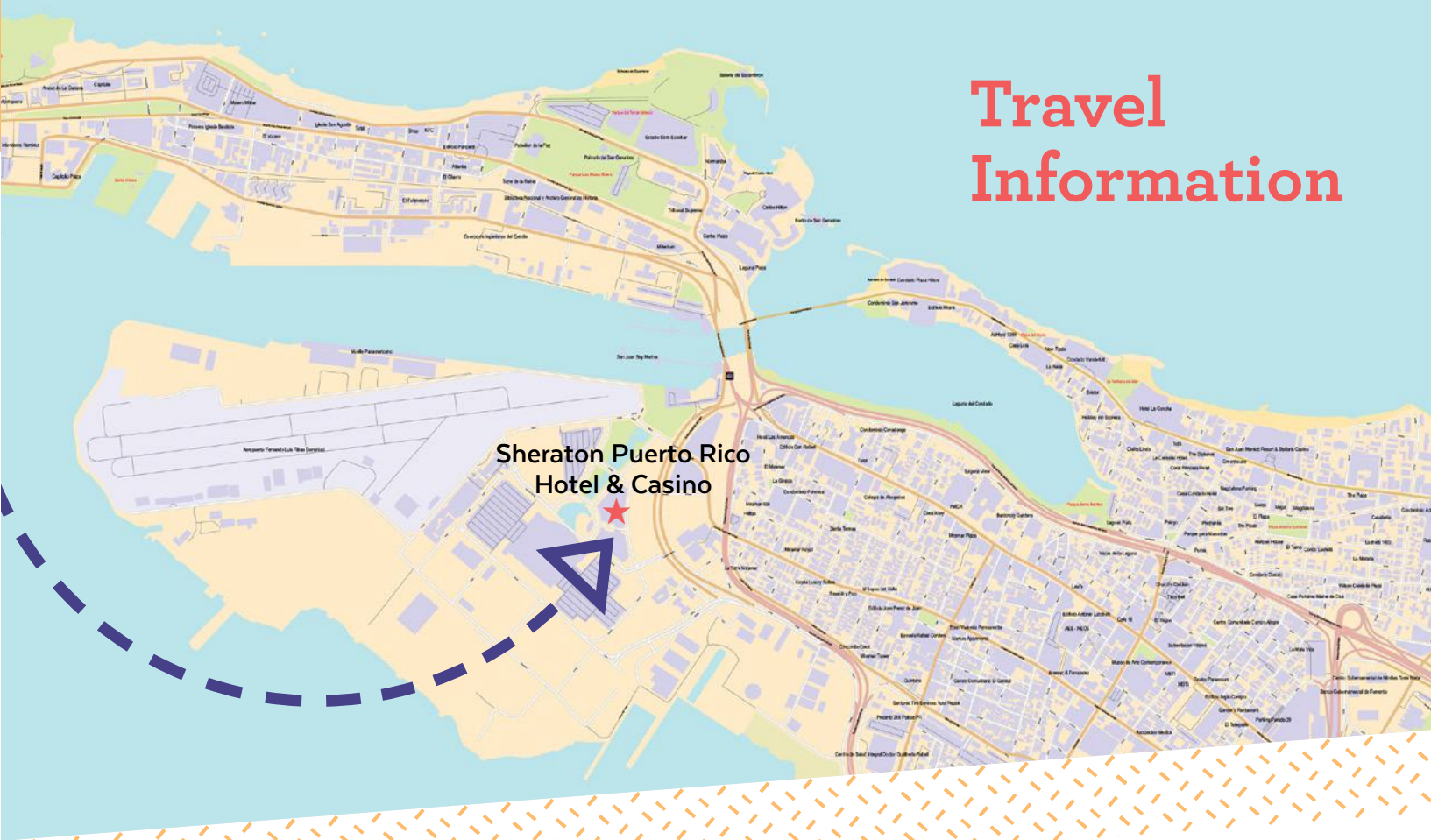
Physiatry '19 will be hosted at the Sheraton Puerto Rico Hotel & Casino, located just 6 miles from the San Juan Luis Muñoz Marín International Airport (SJU), 2.5 miles from Old San Juan and across the street from the Puerto Rico Convention Center! Discounted room rates of \$199 per night plus tax are reserved for attendees. Attendees must book their rooms by January 11, 2019 to guarantee this rate. Complimentary WiFi and access to the fitness center are included with your hotel reservation. There are also plenty of onsite activities to keep you busy — from restaurants to a casino with over 500 slots and 16 table games.



Rates cannot be changed for guests who do not identify their affiliation at the time their reservation is made. All rooms are subject to availability. Once the block is full, no additional rooms will be available, so please book early. Thank you, in advance, for staying in rooms at our conference hotels as it helps the AAP offset the costs of meeting space and other costs associated with the meeting (from tables and chairs to power, air/heat and lighting)! Please help us keep registration fees down by making your reservation through our dedicated link or calling the hotel and requesting the AAP discounted rate!

The AAP does not use a third-party housing company nor will anyone from the AAP contact you to reserve your room. Anyone claiming to represent the AAP requesting to reserve your room or offer you a lower prize is fraudulent and should be reported to the AAP.

Travel Information



- Thank You to the 2019 Program Committee!
- Mooyeon Oh-Park, MD, MS - *Chair*
 - Mohammad Agha, MD
 - Karen Barr, MD
 - Nikola Dragojlovic, MD
 - Daniel Fechtner, MD
 - Stephen Hampton, MD
 - Daniel Herman, MD, PhD
 - James Hill, III, MD, MPH
 - Ashlee Jaffe, MD
 - Manuel Mas, MD
 - Gerardo Miranda-Comas, MD
 - Monica Rho, MD
 - Karl Sandin, MD, MPH
 - Raman Sharma, MD
 - Jean Woo, MD

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If you can't join us, pass this on to
a colleague who may be interested!

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-  Instagram.com/AAPhysiatrists

Register by December 4, 2018 and
become an active member
for the lowest rates!

www.physiatry.org/2019

