

2020 Virtual Scottsdale Headache Symposium®

Program Agenda*

**subject to change*

<p>Launch date: Saturday, November 21, 2020 9:00 AM PST</p>
<p>Live-streamed Events</p>
<p>9:00am – 9:07am PST Opening Remarks <i>Peter J. Goadsby, MD, PhD, FAHS</i> President <i>Deborah I. Friedman, MD, MPH, FAHS</i> <i>Christine L. Lay, MD, FAHS</i> <i>Stewart J. Tepper, MD, FAHS</i> Scottsdale Program Planning Committee Co-Chairs</p>
<p>9:07am PST Plenary I: What’s New in Diagnosis, Pathophysiology and Treatment</p>
<p>9:07am – 9:22am PST Diagnostic Pearls and Pitfalls <i>Kathleen B. Digre, MD, FAHS</i></p>
<p>9:22am – 9:40am PST Migraine Epidemiology <i>Richard B. Lipton, MD, FAHS</i></p>
<p>9:40am – 9:54am PST Applied Migraine Pathophysiology <i>Andrew C. Charles, MD, FAHS</i></p>
<p>9:54am – 10:09am PST Acute Migraine Treatment <i>Jessica Ailani, MD, FAHS</i></p>
<p>10:09am – 10:23am PST Migraine Preventive Treatment <i>Stephanie J. Nahas, MD, MSED, FAHS</i></p>
<p>10:24am – 10:40am PST Live Q&A with Presenters <i>Moderator: Christine L. Lay, MD, FAHS</i></p>
<p>10:55am PST Plenary II: Advanced Headache</p>
<p>10:55am – 11:10am PST Chronic Migraine <i>Stewart J. Tepper, MD, FAHS</i></p>

<p>11:10am – 11:24am PST Cluster Headache <i>Mark Burish, MD, PhD</i></p>
<p>11:24am – 11:55am PST Images in Headache: Test Your Knowledge <i>Linda Gray Leithe, MD, FAHS & Debora I. Friedman, MD, MPH, FAHS</i></p>
<p>11:56am – 12:11pm PST Live Q&A with Presenters <i>Moderator: Christine L. Lay, MD, FAHS</i></p>
<p>12:21pm PST Plenary IV: Vascular Controversies in Migraine</p>
<p>12:21pm – 12:31pm PST Should I Prescribe these New Therapies to my Patient? <i>Peter J. Goadsby, MD, PhD, FAHS</i></p>
<p>12:31pm – 12:42pm PST Is my Patient with Migraine at Risk for Stroke? <i>A. Laine Green, MD, FAHS</i></p>
<p>12:42pm – 12:58pm PST Does my Patient have a Primary Headache or a Vascular Secondary Headache? <i>Andrea Harriott, MD, PhD</i></p>
<p>12:58pm – 1:13pm PST Can my Patient with Migraine use Hormonal Therapies? <i>Gretchen Tietjen, MD</i></p>
<p>1:13pm – 1:21pm PST Triptans and Vascular Disease – Are my Fears Justified? <i>Hans Christoph Diener, MD</i></p>
<p>1:21pm – 1:36pm PST Live Q&A with Presenters <i>Moderator: Christine L. Lay, MD, FAHS</i></p>
<p>1:45pm PST Board of Directors Town Hall* <i>*Separate registration required.</i></p>
<p style="text-align: center;">On Demand Presentations</p>
<p>The Anatomy of Headache and Orofacial Pain: An Interventional Based Cadaver Course</p>
<p>Temporomandibular Disorders: Diagnosis and Management <i>Marcelo Romero Reyes, DDS, PhD, FAHS</i></p>
<p>Cranial Neuralgias: Nerve Blocks and Other Interventional Procedures <i>Paul G. Mathew, MD, FAHS</i></p>
<p>Cadaver Dissection Session <i>Natalie R. Langley, PhD, D-ABFA</i></p>
<p>Headache Cooperative of the Pacific (HCOP)</p>

Neuro-ophthalmology and Headache <i>Benjamin Frishberg, MD</i>
Letters from the List Serv <i>Susan L. Hutchinson, MD</i>
Moving the Needle <i>Andrew C. Charles, MD, FAHS</i>
Patient Advocacy and the Role of the NP in Managing Headache Patients <i>Annika Ehrlich, NP</i>
SECTION SYMPOSIUM
Top Medical Cannabis Questions Posed to Headache Providers: Cautioning Your Patients with the Evidence
Medical Cannabis Mechanism of Action <i>Niushen Zhang, MD</i>
Evidence Review of Medical Cannabis for Headache Disorders <i>Eric P. Baron, DO</i>
A Review of the Current Epidemiology of Cannabis and Cannabinoid Use, Various Formulations and Strains Available and General Use Recommendations <i>Eric P. Baron, DO</i>
Highlighting the Potential Harm of Medical Cannabis Use with Patients <i>Emmanuelle Schindler, MD, PhD</i>
Educating on Headache: Expand Your Reach to Health Care Providers and Academic
The Adult Brain on Learning: Core Evidence Around How Adults Learn <i>Anna Pace, MD</i>
Making Your Research Shine: How to Effectively Write a Manuscript and Disseminate Scientific Knowledge <i>Jason Roberts, PhD & Serena Orr, MD</i>
Teaching Headache for the Clinician Educator <i>Matthew S. Robbins, MD, FAHS</i>
How to Effectively Educate the Scientific Community <i>Elizabeth W. Loder, MD, MPH, FAHS</i>
Career Development Course
Self Development & Self Promotion <i>Jessica Ailani, MD, FAHS</i>
Media Training & Tips <i>Cynthia Armand, MD</i>
Presentation Skills 101: Insider Secrets for Giving a Better Talk <i>Scott Litin, MD</i>
Diversifying the Field of Headache Medicine

<i>Larry (LC) Charleston, MD</i>
Hospital Treatment of Refractory Migraine
Stratified Acute Tx to Reduce ED Presentations <i>Mia Minen, MD, MPH, FAHS</i>
Overview of Inpatient HA Treatment – Background, History, Options, and Patient Selection <i>Morris Levin, MD, FAHS</i>
Pharmacological Approaches for Repetitive Inpatient Infusion Treatment and Interventional Pain Options Inpatient <i>Jennifer Robblee, MD</i>
Inpatient Behavioral and Other Psychophysiological Options <i>Steven M. Baskin, PhD</i>
Headache 101
Diagnostic Pearls <i>Noah Rosen, MD, FAHS</i>
Pathophysiology <i>Todd J. Schwedt, MD, MSCI, FAHS</i>
Acute Treatment <i>Jennifer Robblee, BSc, MSc, MD, FRCPC</i>
Prevention of Chronic Migraine <i>Jack D. Schim, MD, FAHS</i>
TACs <i>Claire Sandoe, MD, MSc</i>
Pediatrics <i>Ana Marissa Lagman-Bartolome, MD</i>
Behavioral <i>Steve M. Baskin, PhD</i>
Advanced Course: Neuroinflammation and Migraine
Overview of Neuroinflammation <i>Andrew Russo, PhD</i>
Inflammatory Priming of Dura <i>Gregory Dussor, PhD</i>
Sex and Stress on Meningeal Immune Cells <i>Michael S. Gold, PhD</i>
Treg Cells in Headache <i>Yu-Qing Cao, PhD</i>
CSD Activation of Meningeal Immune Cells <i>Aaron Schain, PhD</i>

Dural Mast Cells <i>Dan Levy, PhD, MSc</i>
NP / PA – The Bridge
Diagnosis <i>Melissa Darsey, PA-C</i>
Risk Factors <i>Karen Williams, FNP-BC</i>
Pathophysiology <i>Maureen Moriarty, DNP, APRN, FAHS</i>
Acute Medications <i>Annika Ehrlich, NP</i>
Prevention <i>Laurel Short, FNP-C</i>
Plenary III: Steven B. Graff-Radford Award Lectureship
Head, Tooth or Heart Ache? <i>Tara Renton, BDS, MDSc, PhD</i>
The Answer Is..... <i>Jessica Ailani, MD, FAHS</i> <i>Peter J. Goadsby, MD, PhD, FAHS</i> <i>Lawrence C. Newman, MD, FAHS</i> <i>Stephen D. Silberstein, MD, FAHS</i> <i>Marcy E. Yonker, MD, FAHS</i>
Plenary V: Cutting Edge / Emerging Therapies
Anti-CGRP Therapies <i>David W. Dodick, MD, FAHS</i>
Beyond CGRP: New and Emerging Therapies <i>Michael J. Marmura, MD, FAHS</i>
Neuromodulation <i>Stewart J. Tepper, MD, FAHS</i>
Frontiers in Headache Research Award Platform Presentations Mindfulness-Based Cognitive Therapy and Self-Efficacy in People with Migraine <i>Nicole Butler, MS</i> Development and Characterization of Light-triggered Sleep Deprivation Preclinical Migraine Model in Females and Males <i>Skyler Kanegi, BA</i> Bridging the Knowledge Gap between Headache Medicine and Primary Care: The Development of a Case-based Headache Medicine Curriculum in a Primary Care Internal Medicine <i>Chantel Strachan, MD</i>
Frontiers in Headache Research Award Poster Presentations

<p>Dots and Spots: What do White Matter Lesions Mean? <i>Elizabeth Ackley, MD</i></p> <p>Real World Efficacy, Tolerability, and Safety Study of Lasmiditan - A Retrospective Study <i>Karissa Arca, MD</i></p> <p>Double-blind Placebo-controlled Randomized Clinical Trial of Ginger (<i>Zingiber officinale</i> Rosc.) in the Acute and Prophylactic Treatment of Migraine <i>Lais Bhering Martins, PhD</i></p> <p>Calcitonin Gene-related Peptide Monoclonal Antibody Wear-off Phenomenon in the Treatment of Migraine <i>Maria Garcia-Ayala, MD</i></p> <p>Did the Introduction of Calcitonin Gene-Related Peptide Monoclonal Antibodies Lead to Economic Changes for Patients? <i>Leon Moskatel, MD</i></p> <p>Improving Access to Migraine Care in Safety-net Populations with Alternative Methods of Clinical Care During the COVID-19 Pandemic <i>Daniel Oh, MD</i></p> <p>A Retrospective Review to Evaluate the Efficacy of Occipital Nerve Blocks in the Treatment of Migraine During Pregnancy <i>Liza Smirnoff, MD</i></p>
<p>Plenary VI: Women's Health</p>
<p>Women's Health Science Award Lecture Women in Headache Medicine <i>Elizabeth W. Loder, MD, MPH, FAHS</i></p>
<p>Pregnancy Post-Partum / Conception <i>Rebecca Burch, MD, FAHS</i></p>
<p>Adolescent Migraine <i>Lauren Doyle Strauss, DO, FAHS</i></p>
<p>Peri-Menopause and Menopause <i>Christine Lay, MD, FAHS</i></p>
<p>Injection Training</p>
<p>Neurotoxin Therapy and Demonstration <i>Andrew Blumenfeld, MD, FAHS</i></p>
<p>Nerve Blocks and Demonstration <i>Carrie Dougherty, MD, FAHS</i></p>
<p>Basic Science</p>
<p>Potential Mechanistic Synergy in Migraine Therapy <i>Rami Burstein, PhD</i></p>
<p>Glymphatics <i>Jeffrey Iliff, PhD</i></p>

Pre-Clinical Models of Headache <i>Greg Dussor, PhD</i>
Statistical Issues in Scientific Research <i>Dana Turner, PhD</i>
Secondary Headaches – Post-traumatic Headache / CSF Pressure
Post-traumatic Headache Management in Pediatric and Adults <i>Juliana VanderPluym, MD, FAHS</i>
High CSF Pressure <i>Kathleen B. Digre, MD, FAHS</i>
Low CSF Pressure <i>Deborah I. Friedman, MD, FAHS</i>
Neuroimaging <i>Linda Gray Leithe, MD</i>
Pediatrics
Pediatric Use of New Therapies <i>Chaouki K. Khoury, MD, MS, FAHS</i>
Headache Hygiene (lifestyle and school) <i>Jessica Gautreaux, MD</i>
Migraine Reduction Therapies <i>Meghan S. Candee, MD, MS</i>
Challenging Cases <i>Amy Gelfand, MD, FAHS</i>
TACs and Other Primary Headaches
Other TACs: HC and PH <i>Lawrence C. Newman, MD, FAHS</i>
Cranial Neuralgias and SUNCT <i>Rafael Benoliel, BDS (Hons)</i>
Other Primary Headaches <i>Matthew S. Robbins, MD, FAHS</i>
Case Studies <i>Thomas N. Ward, MD, FAHS</i> <i>Morris Levin, MD, FAHS</i> <i>Amy Gelfand, MD, FAHS</i>
Journals and Publications
HEADACHE® <i>Thomas N. Ward, MD, FAHS & Amy Gelfand, MD, FAHS</i>
Book Review <i>R. Allan Purdy, MD, FAHS</i>

Advocacy
American Migraine Foundation – Past, Present, Future & Employer/Employee Advocacy <i>Lawrence C. Newman, MD, FAHS & Nim Lalvani, MPH</i>
AHDA – Legislative Advocacy <i>Robert E. Shapiro, MD, PhD, FAHS & Katie MacDonald</i>
HMPF: Headache & Migraine Policy <i>Lindsay Videnieks, JD</i>
AHS: Clinician Advocacy <i>Amaal J. Starling, MD, FAHS</i>
Vestibular / Sleep
Sleep Didactic <i>Angeliki Vgontzas, MD</i>
Basics of Vestibular Migraine <i>Shin C. Beh, MD</i>
Demonstration <i>Shin C. Beh, MD</i>
Behavioral and Wellness
Adult Challenging Cases <i>Steven M. Baskin, PhD</i>
Peds Challenging Cases <i>Scott W. Powers, PhD, ABPP, FAHS</i>
Mindfulness and Behavioral Apps <i>Mia Minen, MD, MPH, FAHS</i>
Demonstration <i>Dawn C. Buse, PhD, FAHS</i>
Practice Management
Telemedicine Practice Management Tips <i>Brian D. Loftus, MD</i>
Updates with CMS Billing and Coding <i>Brad Klein, MD, MBA</i>
Case Examples Using Updated CMS Guidance <i>Brian Grosberg, MD, FAHS</i>
Headache Lounges
Saturday, November 21, 2020
3:00pm PST Women in Headache Medicine <i>Moderators: Deborah I. Friedman, MD, MPH, FAHS; Huma Sheikh, MD; Deena Kuruvilla, MD</i>

We have gone virtual this year! Come meet and network with other women members of AHS.

Collegial support topic: Personal tips for supporting and promoting women in headache medicine.

Sunday, November 22, 2020

10:00am PST

Weekend Lounge

Moderators: Matthew S. Robbins, MD, FAHS; Christina L. Szperka, MD, FAHS

Share your favorite vacation ideas in our current pandemic reality. Feel free to come with your favorite vacation destination Zoom background!

Collegial support topic: What are behavioral therapy resources you have found helpful for patients in the digital age?

2:00pm PST

Advanced Course Lounge

Moderators: Andrew Russo, PhD; Stephen D. Silberstein, MD, FAHS

Discussion surrounding the Advanced Course topic Neuroinflammation and Migraine with faculty.

3:00pm PST

NIT Lounge

Moderators: Stewart J. Tepper, MD, FAHS; Juliana VanderPluym, MD, FAHS

We have gone virtual this year! Come meet and network with other New Investigators and Trainees.

Collegial support topic: Mentoring during the pandemic – share what has worked.

4:00pm PST

Scottsdale Night

Moderators: Peter J. Goadsby, MD, PhD, FAHS; Christine Lay, MD, FAHS

Let us be nostalgic about Scottsdale and the Southwest! This is the Scottsdale meeting, after all. Share your love of Arizona with your Zoom background, your attire, a Southwest-themed drink, join us form your firepit, or be creative!

Collegial support topic: No specific topic of discussion, just come and relax with friends.

Wednesday, November 25, 2020

4:00pm PST

Zen Hour

Moderators: Rashmi B. Halker Singh, MD, FAHS; Niushen Zhang, MD, FAHS

Share how you have been finding ways to experience wellness during this pandemic. Have you read a great book or gotten hooked on a TV series? Your friends want to know!

Collegial support topic: Share a favorite telemedicine hack to help with virtual encounters.

Sunday, November 29, 2020

8:00am PST

Breakfast (or Brunch) Lounge

Moderators: A. Laine Green, MD, FAHS; Jennifer Robblee, MD

Share your favorite easy breakfast ideas! Feel free to bring a cup of coffee or tea to sip as you chat with friends!

Collegial support topic: Share what has worked for you to help manage patient expectations.

Friday, December 4, 2020

5:00pm PST

Scottsdale Happy Hour

Moderators: Stephanie Nahas, MD, MSED, FAHS; Paul G. Mathew, MD, FAHS

Bring your favorite cocktail or mocktail as you catch up with friends.

Collegial support topic: Share tips for patient education strategies during virtual encounters and short visits.