

2023 Scottsdale Headache Symposium

| Wednesday, November 15, 2023 | | |
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| 8:00 am – 6:15 pm | Emerging Leaders Program* Moderator: A. Laine Green, MD, MSc, FRCPC, FAHS | Boardroom |
| 8:00 am – 9:00 am | Welcome, Introductions and Organizational Overview A. Laine Green, MD, MSc, FRCPC, FAHS Mayo Clinic - Arizona R. Allan Purdy, MD, FAHS R. Allan Purdy MD, Inc | |
| 9:00 am – 10:00 am | Media Training Bert B. Vargas, MD, FAHS Lilly USA | |
| 10:00 am – 12:00 pm | Speaker Training Session Scott C. Litin, MD, FAHS Mayo Clinic College of Medicine | |
| 12:00 pm – 12:15 pm | Morning Wrap-up A. Laine Green, MD, MSc, FRCPC, FAHS Mayo Clinic - Arizona | |
| 12:15 pm – 1:15 pm | Lunch | |
| 1:15 pm – 2:15 pm | Context of Leadership Steven M. Baskin, PhD New England Institute for Neurology and Headache | |
| 2:15 pm – 3:15 pm | Psychology of Leadership Mary Anne Berzins, MBA, FCIIPD, SPHR, SHRM-SCP University of Utah | |
| 3:15 pm – 3:30 pm | Break | |
| 3:30 pm – 4:00 pm | Social Media and Promotion Lauren Doyle Strauss, DO, FAHS VCU/Children’s Hospital of Richmond Nada Hindiyeh, MD, FAHS Metrodora Institute | |
| 4:00 pm – 4:30 pm | Topics in Advocacy Amaal J. Starling, MD, MS, FAHS Mayo Clinic - Arizona | |

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| 4:30 pm – 5:00 pm | Introduction to DEI Work Cynthia E. Armand, MD Montefiore Headache Center/ Albert Einstein College of Medicine Clarimar Borrero-Mejias, MD Johns Hopkins All Children’s Hospital | |
| 5:00 pm – 5:15 pm | Past Attendee Presentation Abigail Chua, DO Geisinger Wyoming Valley Health Center, Neurology | |
| 5:15 pm – 6:15 pm | Project and Mentor Review/Next Steps/Questions A. Laine Green, MD, MSc, FRCPC, FAHS Mayo Clinic - Arizona | |
| 5:15 pm – 6:15 pm | Leadership in Advocacy Development (LEAD) Program Panel* Moderator: Amaal J. Starling, MD, MSc, FAHS Matthew S. Robbins, MD, FAHS Weill Cornell Medicine Larry Charleston, IV, MD, MSc, FAHS Michigan State University College of Human Medicine Olivia Begasse de Dhaem, MD, FAHS Hartford Healthcare | Mesquite |
| Thursday, November 16, 2023 | | |
| 6:30 am – 7:00 am | Sunrise Yoga* | North Garden |
| 7:00 am – 8:00 am | Ethics Committee Meeting* | Mesquite |
| 8:00 am – 11:00 am | Pre Course 1: Special Topics in Children and Adolescents- Vascular/Hematologic/Genetic Disorders and Hormonal Shifts Affecting Headache <i>Presented by Pediatric-Adolescent Headache and Migraine and Vascular Disease Special Interest Sections</i> Moderators: Christopher B. Oakley, MD, Andrea M. Harriott, MD, PhD, Christina Szperka, MD, MSCE, FAHS | Arizona Ballroom Salon JKL |
| 8:00 am – 8:05 am | Welcome and Introductions | |

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| 8:05 am – 8:40 am | <p>Why Does Blood Matter? Headache in Patients with Sickle Cell Disease and Thalassemia Christopher B. Oakley, MD Johns Hopkins University</p> | |
| 8:40 am – 9:15 am | <p>How Vascular and Cardiac Abnormalities Affect Headaches in Children and Young Adults Chia-Chun Chiang, MD Mayo Clinic - Minnesota</p> | |
| 9:15 am – 9:50 am | <p>What if it's One of Those Scary Migraines? Genetic Syndromes and Headache Andrea M. Harriott, MD, PhD Massachusetts General Hospital</p> | |
| 9:50 am – 10:25 am | <p>Hormonal Shifts that Occur during Childhood and Menstruation and their Effects on Headache Hope O'Brien, MD, MBA, FAHS Headache Center of Hope</p> | |
| 10:25 am – 11:00 am | <p>Panel Discussion with Q&A</p> | |
| 8:00 am – 11:00 am | <p>Pre Course 2: Mental Health and Headache: Beyond the Basics for a Practical Approach <i>Presented by Southern Headache Society</i></p> <p>Moderator: Carrie Dougherty, MD, FAHS</p> | Arizona Ballroom Salon HI |
| 8:00 am – 8:05 am | <p>Introduction</p> | |
| 8:05 am – 8:30 am | <p>Hypervigilance, Hypersensitivity, and Migraine: Which Networks are Involved? Larry Robbins, MD Robbins Headache Clinic</p> | |
| 8:30 am – 8:55 am | <p>Avoidance Behaviors and Disability: Overcoming the Fear of Pain Todd A. Smitherman, PhD University of Mississippi</p> | |
| 8:55 am – 9:20 am | <p>Childhood Trauma, PTSD, and Headache: To Ask or Not to Ask... and Then Do What? Amy Grinberg, PhD VA Connecticut Healthcare System</p> | |
| 9:20 am – 9:40 am | <p>Q&A on Talks 1-2-3</p> | |

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| <p>9:40 am – 10:05 am</p> | <p>Functional Neurological Disorder and Headache: Uncharted Territory to be Explored Elizabeth Leroux, MD, FRCPC Brunswick Medical Center</p> | |
| <p>10:05 am – 10:30 am</p> | <p>There's No Access!: How to Guide our Patients Toward the Appropriate Resources Chaouki Khoury, MD, MS, FAHS South-Eastern Center for Headaches</p> <p>Donald B. Penzien, PhD Wake Forest School of Medicine</p> | |
| <p>10:30 am – 10:50 am</p> | <p>Q&A on Talks 4-5</p> | |
| <p>8:00 am – 11:00 am</p> | <p>Pre Course 3: Cadaver Course <i>Pre-Registration Required</i></p> <p>Moderator: Rashmi Halker Singh, MD, FAHS</p> | <p>Mayo Clinic (Bus leaves from Arizona Ballroom Flagpoles)</p> |
| <p>8:00 am – 9:00 am</p> | <p>Buses Depart/Paperwork/Briefing at Mayo Clinic</p> | |
| <p>9:00 am – 9:20 am</p> | <p>Temporomandibular Disorders: Diagnosis and Management Marcela Romero-Reyes, DDS, PhD, FAHS University of Maryland, Baltimore Dental School</p> | |
| <p>9:20 am – 9:40 am</p> | <p>Cranial Neuralgias: Nerve Blocks and Other Interventional Procedures Paul G. Mathew, MD, DNBPAS, FAAN, FAHS Harvard Medical School/ Mass General Brigham Health/ Atrius Health</p> | |
| <p>9:40 am – 10:00 am</p> | <p>Panel Discussion Amrittej S. Virk, DMD, BDS Texas TMJ Sleep & Facial Pain</p> <p>Paul G. Mathew, MD, DNBPAS, FAAN, FAHS Harvard Medical School/ Mass General Brigham Health/ Atrius Health</p> <p>Meredith Barad, MD Stanford Pain Management</p> | |
| <p>10:00 am - 11:00 am</p> | <p>Cadaver Dissection Session Stations (15 min each)</p> | |

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| <p>11:00 am</p> | <p><u>Anterior Cranium (SON, STN, ATN)</u> Natalie Langley, PhD Mayo Clinic – Arizona</p> <p><u>Posterior Cranium (GON, LON)</u> Meredith Barad, MD Stanford Pain Management</p> <p><u>Temporomandibular Joint</u> Amrittej S. Virk, DMD, BDS Texas TMJ Sleep & Facial Pain</p> <p><u>Physical Therapy for the Patient with Headache</u> Danielle Messier, MSPT, DPT, Cert MDT Hartford Healthcare Rehabilitation Network</p> <p>Meeting Concludes and Buses Depart</p> | |
| <p>8:00 am – 2:00 pm</p> <p>8:00 am – 8:05 am</p> <p>8:05 am – 8:30 am</p> <p>8:30 am – 8:55 am</p> <p>8:55 am – 9:30 am</p> | <p>Pre Course 4: The Launchpad to Headache Essentials</p> <p>Moderators: Adam Sprouse-Blum, MD; Annika Ehrlich, NP; Shivang Joshi, MD, MPH, RPh, FAHS</p> <p>Introductions Adam Sprouse Blum, MD University Of Vermont</p> <p>Annika Ehrlich, DNP, NP, RN UCSF Headache Center - UCSF Medical Center</p> <p>Epidemiology and Pathophysiology of Migraine Andrew C. Charles, MD, FAHS University of California, Los Angeles</p> <p>Alicia Duyvejonck, DNP Genesis Headache Clinic</p> <p>Diagnosis of Migraine Jessica Ailani, MD, FAHS MedStar Georgetown University Hospital</p> <p>Annika Ehrlich, DNP, NP, RN UCSF Headache Center - UCSF Medical Center</p> <p>Acute Migraine Management Rebecca Wells, MD, MPH, FAHS</p> | <p>Arizona Ballroom Salon A-G</p> |

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| 9:30 am – 10:05 am | <p>Atrium Health Wake Forest Baptist</p> <p>Laura Xanders, APRN, NP Medstar Georgetown University Hospital</p> <p>Preventive Migraine Management Christine Lay, MD, FAHS Centre for Headache</p> <p>Jordan Mast, MMS, PA-C Colorado Neurological Clinic</p> | |
| 10:05 am – 10:30 am | <p>Complementary and Integrative Medicine Interventions Amy Grinberg, PhD VA Connecticut Healthcare System</p> <p>Niushen Zhang, MD, FAHS Stanford University</p> | |
| 10:30 am – 11:05 am | <p>Pediatric Headache Rashmi Rao, MD LSUHSC Children's Hospital</p> <p>Scott W. Powers, PhD, FAHS Cincinnati Children's Hospital Medical Center</p> | |
| 11:05 am – 11:20 am | Q&A | |
| 11:20 am – 12:00 pm | Lunch Break (on your own) | |
| 12:00 pm – 12:30 pm | <p>Trigeminal Autonomic Cephalalgias Mark J. Burish, MD, PhD, FAHS UT Health Houston</p> <p>Maureen Moriarty, APRN, DNP, FAHS Moriarty Associates</p> | |
| 12:30 pm – 1:05 pm | <p>Migraine Through a Woman's Life Rashmi Halker Singh, MD, FAHS Mayo Clinic – Arizona</p> <p>Calli Cook, APRN, DNP, NP, FNP-C, FAANP Emory University</p> | |
| 1:05 pm – 1:40 pm | <p>Headaches Not to Miss Deborah I. Friedman, MD, MPH, FAHS</p> <p>Christie Tait, BSN, MSN, NP</p> | |

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| 1:40 pm – 2:00 pm | Structure Clinic Q&A | |
| 11:00 am – 12:00 pm | Clinical Informatics Section Meeting* | Arizona Ballroom Salon N |
| 11:00 am – 12:00 pm | Refractory Section Meeting* | Arizona Ballroom Salon M |
| 12:00 pm – 1:00 pm | Pediatric-Adolescent Section Meeting* | Arizona Ballroom Salon M |
| 12:00 pm – 1:00 pm | CSF Pressures and Volume Disorders Section Meeting* | Arizona Ballroom Salon N |
| 1:00 pm – 2:00 pm | Guidelines Committee Meeting* | Arizona Ballroom Salon M |
| 1:00 pm – 2:00 pm | Vestibular Migraine and Other Variants Section Meeting* | Arizona Ballroom Salon N |
| 2:00 pm – 5:00 pm | <p>Pre Course 5: Improving Care Gaps and Research Initiatives for LGBTQIA+ Patients in Headache Medicine</p> <p><i>Presented by LGBTQIA+ Health, Underserved Populations in Headache Medicine, Women's Health, Pediatric-Adolescent Headache, Behavioral, and Methodology, Design & Statistical Issues Special Interest Sections</i></p> <p>Moderators: Jason Ziplow, MD; Deena Kuruvilla, MD; Alexandra Ross, PhD</p> | Arizona Ballroom Salon HI |
| 2:00 pm – 2:45 pm | <p>Overview of LGBTQIA+ Health and Health Disparities</p> <p>Anna Pace, MD The Mount Sinai Hospital</p> | |
| 2:45 pm – 3:30 pm | <p>Management of Headache Disorders in Transgender Patients</p> <p>Jennifer Hranilovic, MD Children's Hospital Colorado</p> | |
| 3:30 pm – 4:00 pm | <p>Psychiatric Commodities in LGBTQIA+ Patients with Headache</p> <p>Maya Marzouk, PhD Cincinnati Children's Hospital Medical Center</p> | |

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| 4:00 pm – 4:30 pm | Clinical Research Initiatives: Improving Care for Sexual and Gender Minorities with Headache Disorders Eric A. Kaiser, MD, PhD University of Pennsylvania | |
| 4:30 pm – 5:00 pm | Q&A | |
| 2:00 pm – 5:00 pm | Pre Course 6: Advanced Course: Translational Mechanisms of Neuromodulation Moderators: Stephen S. Silberstein, MD, FAHS; Andrew F. Russo, PhD Welcome and Introductions Stephen S. Silberstein, MD, FAHS Jefferson Headache Center Andrew F. Russo, PhD University of Iowa Overview of the Neuromodulation Devices Stewart Tepper, MD, FAHS The New England Institute for Neurology and Headache Q&A Understanding Central Pain Mechanisms Through Imaging Catherine Chong, PhD, FAHS Mayo Clinic- Arizona Q&A Refreshment Break Vagus Nerve Stimulation Peter J. Goadsby, MD, PhD, FAHS University of California, Los Angeles Q&A Descending Modulation and Pain Gating Gregory Dussor, PhD University Of Texas at Dallas Q&A Panel Discussion | Arizona Ballroom Salon A-G |
| 2:00 pm – 2:05 pm | | |
| 2:05 pm – 2:35 pm | | |
| 2:35 pm – 2:40 pm | | |
| 2:40 pm – 3:10 pm | | |
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| 4:30 pm – 4:35 pm | | |

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| 4:35 pm - 5:00 pm | | |
| 5:00 pm – 6:00 pm | Welcome and Exhibitor Reception* | Paradise Ballroom |
| 6:00 pm – 7:00 pm | Women in Headache Reception* | Paradise Terrace |
| 6:00 pm – 7:00 pm | New Member/Fellow/Trainee Reception* | Paradise Terrace |
| Friday, November 17, 2023 | | |
| 6:30 am – 7:00 am | Miles for Migraine Walk/Run/Relax* | Mummy Mountain |
| 7:00 am – 8:00 am | Continental Breakfast and Exhibits* | Paradise Ballroom |
| 7:00 am – 7:45 am | Shedding a Light on Health Disparities Impacting Multicultural Patients with Migraine* <i>Supported by Pfizer</i> | Arizona Ballroom Salon HI |
| 8:00 am – 8:30 am | Welcome/Opening Remarks | Arizona Ballroom Salon A-G |
| 8:00 am – 8:05 am | Welcome Deborah I. Friedman, MD, MPH, FAHS Rashmi Halker Singh MD, FAHS, Scott W. Powers, PhD, FAHS Co-Chairs, Scottsdale Planning Committee | |
| 8:05 am – 8:10 am | Opening Remarks Andrew Charles, MD, FAHS President, American Headache Society | |
| 8:10 am – 8:30 am | History of AHS Noah M. Rosen, MD, FAHS Hofstra Northwell | |
| 8:30 am – 10:20 am | Plenary I: Evolution of Headache Medicine Moderators: Elizabeth W. Loder, MD, MPH, FAHS; Shivang Joshi, MD, MPH, RPh, FAHS | Arizona Ballroom Salon A-G |
| 8:30 am – 8:55 am | Pathophysiology – What Does it Mean for your Patients? Todd Schwedt, MD, MS, FAHS Mayo Clinic – Arizona | |
| 8:55 am – 9:20 am | Development of CGRP Targeted Therapy Peter J. Goadsby, MD, PhD, FAHS University of California, Los Angeles | |
| 9:20 am - 9:45 am | Are “Traditional” Prescription Headache Medications Still Relevant? | |

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| 9:45 am – 10:05 am | Deborah I. Friedman, MD, MPH, FAHS The Future of Headache Therapeutics Andrew Charles, MD, FAHS University of California, Los Angeles | |
| 10:05 am – 10:20 am | Q&A Panel Discussion | |
| 10:20 am - 10:45 am | Refreshment Break and Exhibits* | Paradise Ballroom |
| 10:45 am – 12:30 pm | Plenary II: Enhancing the Patient Experience Moderators: Christine Lay, MD, FAHS and Scott W. Powers, PhD, FAHS | Arizona Ballroom Salon A-G |
| 10:45 am – 11:10 am | The Transition from Pediatric to Adult Care Hope O'Brien, MD, MBA, FAHS Headache Center of Hope | |
| 11:10 am – 11:35 am | Rapidly Connecting Patients to lowest-risk Pain Treatment: Empowered Relief Beth Darnall, PhD Stanford University School of Medicine | |
| 11:35 am – 12:00 pm | Empower, Integrate, Educate: Other Non-Pharmacological Options Niushen Zhang, MD, FAHS Stanford University | |
| 12:00 pm – 12:15 pm | Mission: Advocacy Amaal Starling, MD, MS, FAHS Mayo Clinic - Arizona | |
| 12:15 pm – 12:30 pm | Q&A | |
| 12:30 pm – 1:30 pm | Lunch (for purchase) and Exhibits* | Paradise Ballroom |
| 12:30 pm – 1:30 pm | Data into Action: Incorporating recent research into treatment decisions with an anti-CGRP mAb* <i>Supported by Lundbeck LLC</i> | Arizona Ballroom Salon HI |
| 12:30 pm – 1:30 pm | TMD, Cervical Spine, and Orofacial Pain Section Meeting* | Arizona Ballroom Salon J |
| 12:30 pm – 1:30 pm | Post-traumatic Headache Section Meeting* | Arizona Ballroom Salon K |

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| 12:30 pm – 1:30 pm | New Investigators and Trainees Section Meeting* | Arizona Ballroom Salon L |
| 12:30 pm – 1:30 pm | Women's Health Section Meeting* | Arizona Ballroom Salon M |
| 12:30 pm – 1:30 pm | Advanced Practice Provider Section Meeting* | Arizona Ballroom Salon N |
| 1:30 pm – 2:00 pm | <p>Diversity, Equity, and Inclusion (DEI) Award Lecture Moderators: Cynthia E. Armand, MD and Clarimar Borrero-Mejias, MD (Co-Chairs DEI Task Force) Co-Moderator: Ana Recober, MD</p> <p style="text-align: center;">1:30 pm – 1:31 pm Introduction</p> <p style="text-align: center;">1:31 pm – 1:55 pm Moving Beyond the Binary: LGBTQIA+ Advocacy Eric Kaiser, MD, PhD University of Pennsylvania</p> <p style="text-align: center;">1:55 pm – 2:00 pm Q&A and Award Presentation</p> | Arizona Ballroom Salon A-G |
| 2:00 pm – 2:45 pm | <p>Frontiers in Headache Research Award Presentation and Lectures Moderator: Jessica Ailani, MD, FAHS</p> <p style="text-align: center;">2:00 pm – 2:15 pm Plaque Presentations and Photos with the Awards Committee (all Frontiers recipients should be in attendance)</p> <p style="text-align: center;">2:15 pm – 2:25 pm Oral Presentation 1: Evaluation of Morphological Features of Hypothalamus and Hypothalamic Networks in Cluster Headache Patients Barlas Benkli, MD University of California Los Angeles</p> <p style="text-align: center;">2:25 pm – 2:35 pm Oral Presentation 2: A Retrospective Cross-sectional Study on the Onset of Continuous Headache in Children Rachel Sehgal, MD, MS Children's Hospital of Philadelphia</p> <p style="text-align: center;">2:35 pm – 2:45 pm Oral Presentation 3: Migraine in the Setting of Dementia: Characteristics of Migraine Attacks in Patients with Dementia Aimen Vanood, MD Mayo Clinic</p> | Arizona Ballroom Salon A-G |

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| 2:45 pm – 3:15 pm | <p>Plenary III: Steven B. Graff-Radford Orofacial Pain and Headache Lectureship</p> <p>Moderators: Amrittej Virk, DMD, BDS and Raissa Villanueva, MD, MPH</p> | Arizona Ballroom Salon A-G |
| 2:45 pm – 2:46 pm | Introduction | |
| 2:46 pm – 3:10 pm | <p>Towards A Better Understanding of Orofacial Pain Pathology and Treatments</p> <p>Paul Durham, PhD Missouri State University</p> | |
| 3:10 pm – 3:15 pm | Q&A and Award Presentation | |
| 3:15 pm – 5:00 pm | <p>Plenary IV: Member’s Choice: Case Based</p> <p>Moderators: Meredith Barad, MD; Simon Akerman, PhD</p> | Arizona Ballroom Salon A-G |
| 3:15 pm – 3:35 pm | <p>New Daily Persistent Headache</p> <p>Matthew S. Robbins, MD, FAHS Weill Cornell Medicine</p> | |
| 3:35 pm – 3:55 pm | <p>Managing Migraine During Pregnancy</p> <p>Carrie Dougherty, MD, FAHS MedStar Georgetown University Hospital</p> | |
| 3:55 pm – 4:15 pm | <p>Now What? Approaches to Patients with Refractory Headaches</p> <p>Stephanie J. Nahas, MD, MEd, FAHS Thomas Jefferson University</p> | |
| 4:15 pm – 4:35 pm | <p>Post-Traumatic Headache</p> <p>Alan G. Finkel, MD, FAHS Carolina Headache Institute</p> | |
| 4:35 pm – 4:55 pm | Q&A | |
| 5:00 pm – 6:00 pm | Exhibit Hall Happy Hour* | Paradise Ballroom |
| 5:00 pm – 6:00 pm | LGBTQIA+ Health* | Arizona Ballroom Salon J |
| 5:00 pm – 6:00 pm | Complementary and Integrative Medicine* | Arizona Ballroom Salon K |

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| 5:00 pm – 6:00 pm | Pharmacology and Therapeutics* | Arizona Ballroom Salon L |
| 5:00 pm – 6:00 pm | Trigeminal Autonomic Cephalalgias Section Meeting* | Arizona Ballroom Salon N |
| 5:00 pm – 6:00 pm | Research Committee Meeting* | Mesquite |
| 6:00 pm – 6:30 pm | Special Interest Section Fair* | Arizona Ballroom Salon A-G |
| 6:30 pm – 7:00 pm | Town Hall* | Arizona Ballroom Salon A-G |
| Saturday, November 18, 2023 | | |
| 7:00 am – 8:00 am | Continental Breakfast and Exhibits* | Paradise Ballroom |
| 8:00 am – 10:00 am | Plenary V: Anticipated, Unrelated and Debated Moderators: Deborah I. Friedman, MD, MPH, FAHS and Stephanie J. Nahas, MD, MSED, FAHS | Arizona Ballroom Salon A-G |
| 8:00 am - 8:30 am | Trigeminal Autonomic Cephalalgias Shivang Joshi, MD, MPH, RPh, FAHS Community Neuroscience Services | |
| 8:30 am – 8:55 am | Vestibular Migraine Shin C. Beh, MD, FAHS Beh Center for Vestibular & Migraine Disorders | |
| 8:55 am – 9:20 am | Orofacial Pain Marcela Romero Reyes, DDS, PhD, FAHS University of Maryland, Baltimore Dental School | |
| 9:20 am – 9:45 am | POTS: What the Headache Medicine Clinician Needs to Know Wade Cooper, DO, FAHS University of Michigan | |
| 9:45 am – 10:00 am | Q&A | |
| 10:00 am – 10:30 am | Refreshment Break and Exhibits* | Paradise Ballroom |

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| 10:30 am – 12:00 pm | Plenary VI: Highs and Lows of CSF Pressure Moderators: Carrie Dougherty, MD, FAHS; Jill Rau, MD, PhD | Arizona Ballroom Salon A-G |
| 10:30 am – 10:55 am | IIH: What's New? Kathleen Digre, MD, FAHS University of Utah | |
| 10:55 am – 11:20 am | SIH Clinical Presentation and Differential Diagnosis Deborah I. Friedman, MD, MPH, FAHS | |
| 11:20 am – 11:45 am | SIH Imaging and Neuro-Interventional Treatments Linda Gray Leithe, MD Duke Medical Center | |
| 11:45 am – 12:00 pm | Q&A | |
| 12:00 pm – 12:30 pm | Women's Health Science Award Lecture Moderators: Deena Kuruvilla, MD and Huma Sheikh, MD (Co-Chairs Women's Health Special Interest Section) Co-Moderator: Rashmi Halker Singh, MD, FAHS | Arizona Ballroom Salon A-G |
| 12:00 pm – 12:01 pm | Introduction | |
| 12:01 pm – 12:25 pm | Caring for Women with Migraine Benefits Everyone Dawn C. Buse, PhD, FAHS Albert Einstein College of Medicine | |
| 12:25 pm – 12:30 pm | Q&A and Award Presentation | |
| 12:30 pm – 2:00 pm | Lunch (for purchase) and Exhibits* | Paradise Ballroom |
| 12:30 pm – 1:15 pm | Rethinking Migraine: Learn about Treatment Options that Prevent and Treat Migraine Attacks* <i>Supported by AbbVie</i> | Arizona Ballroom Salon HI |
| 12:30 pm – 1:30 pm | Behavioral Section Meeting* | Arizona Ballroom Salon M |
| 12:30 pm – 1:30 pm | Women's Leadership Committee Meeting* | Arizona Ballroom Salon N |
| 12:30 pm – 1:30 pm | Advocacy Committee Meeting* | Mesquite |
| 2:00 pm – 3:30 pm | Concurrent Session 1: Injection Training <i>Disclosure of Commercial Support (in-kind donation):</i> <i>AbbVie provided the migraine units (heads) for this session.</i> | Arizona Ballroom Salon HI |

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| <p>2:00 pm – 2:15 pm</p> | <p>Moderator: Ana Recober, MD</p> | |
| <p>2:15 pm – 2:30 pm</p> | <p>OnabotulinumtoxinA Andrew Blumenfeld, MD The Headache Center of Southern California</p> | |
| <p>2:30 pm – 3:30 pm</p> | <p>Nerve Blocks, Trigger Point Injections, and Safety Considerations Meredith Barad, MD Stanford Pain Management</p> <p>Hands-On Training Demonstrators: Meredith Barad, MD Andrew Blumenfeld, MD Stephanie Nahas, MD, MEd, FAHS Joanne Kacperski, MD Jack Schim, MD Maureen Moriarty, APRN, DNP, FAHS Ana Recober, MD Christina Szperka, MD, MS, FAHS</p> | |
| <p>2:00 pm – 3:30 pm</p> | <p>Concurrent Session 2: Headache in Children, Adolescents, and Young Adults</p> <p>Moderator: Chaouki Khoury MD, MS, FAHS</p> | <p>Arizona Ballroom Salon A-G</p> |
| <p>2:00 pm – 2:25 pm</p> | <p>NDPH/Continuous Headache in Youth Brooke Reidy, PhD Cincinnati Children's Hospital Medical Center</p> | |
| <p>2:25 pm – 2:50 pm</p> | <p>Co-Morbidities in Young Headache Patients Serena L. Orr, MD, MS, FAHS Alberta Children's Hospital</p> | |
| <p>2:50 pm – 3:15 pm</p> | <p>Mental Health in Pediatrics Scott W. Powers, PhD, FAHS Cincinnati Children's Hospital Medical Center</p> | |
| <p>3:15 pm – 3:30 pm</p> | <p>Q&A</p> | |
| <p>2:00 pm – 3:30 pm</p> | <p>Concurrent Session 3: Integrating Behavioral Medicine into Your Headache Practice: Tools, Strategies & Resources</p> | <p>Arizona Ballroom Salon JKL</p> |

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| 2:00 pm – 3:10 pm | Moderators: Rebecca Wells, MD, MPH, FAHS and Dawn C. Buse, PhD, FAHS Integrating Behavioral Medicine into Your Headache Practice: Tools, Strategies & Resources Beth Darnall, PhD Stanford University School of Medicine | |
| 3:10 pm – 3:30 pm | Q&A | |
| 3:30 pm – 6:00 pm | Free Time* | - |
| 6:00 pm – 6:45 pm | “Iron Chef” with Dr. Steph: Recipes to Reduce the Migraine Treatment Gap* <i>Supported by Ely Lilly and Company</i> | Arizona Ballroom Salon HI |
| 7:00 pm – 8:30 pm | Wine and Cheese Reception* | Sonoran Terrace <i>(Rain: Paradise Foyer)</i> |
| Sunday, November 19, 2023 | | |
| 7:00 am – 8:00 am | Continental Breakfast* | Arizona West Foyer |
| 7:30 am – 8:30 am | Case Presentations Moderator: Amaal Starling, MD, MS, FAHS | Arizona Ballroom Salon A-G |
| 7:30 am – 7:40 am | Case Presentation 1: Refractory Migraine Jessica Ailani, MD, FAHS MedStar Georgetown University Hospital | |
| 7:40 am – 7:50 am | Case Presentation 2: Migraine in Pregnancy: Decision Making in Challenging Situations Rebecca Burch, MD, FAHS University of Vermont Medical Center | |
| 7:50 am – 8:00 am | Case Presentation 3: Headache in an Adolescent Rashmi Rao, MD LSU Children’s Hospital | |
| 8:00 am – 8:10 am | Case Presentation 4: A Unique Case in Headache Medicine Larry Charleston, IV, MD, MS, FAHS Michigan State University College of Human Medicine | |
| 8:10 am – 8:30 am | Q&A | |
| 8:30 am – 10:00 am | Concurrent Session: Science | Arizona Ballroom Salon JKL |

** denotes session not eligible for CME*

2023 Scottsdale Headache Symposium

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| <p>8:30 am – 8:50 am</p> | <p>Moderators: Todd Schwedt, MD, MS, FAHS & Simon Akerman, PhD</p> <p>Prolactin Signaling Modulates Stress-Induced Behavioral Responses in a Preclinical Mouse Model of Migraine Greg Dussor, PhD University of Texas at Dallas</p> | |
| <p>8:50 am – 9:10 am</p> | <p>Neural Basis for the Comorbidity of Migraine and Temporomandibular Disorders Simon Akerman, PhD University of Maryland, Baltimore</p> | |
| <p>9:10 am – 9:30 am</p> | <p>Trials and Tribulations in Headache Medicine: What Have We Learned? Shivang Joshi, MD, MPH, RPh, FAHS Community Neuroscience Services</p> | |
| <p>9:30 am – 9:50 am</p> | <p>Overview of Smartphone Apps for Headache and How Biofeedback Sensors and Relaxation Apps Can Help with Clinically Important Outcomes Mia Minen, MD, MPH, FAHS NYU Medical Center</p> | |
| <p>9:50 am – 10:00 am</p> | <p>Q&A</p> | |
| <p>8:30 am – 10:00 am</p> | <p>Concurrent Session: Practice Management</p> <p>Moderator: Raissa Villanueva, MD, MPH</p> <p>8:30 am – 8:50 am Onabotulinum Toxin A and Documentation Raissa Villanueva, MD, MPH University of Rochester Medical Center</p> <p>8:50 am – 9:10 am Post-Pandemic Telehealth Michael Marmura, MD, FAHS University of Pennsylvania</p> <p>9:10 am – 9:30 am The Art of Defensive Medicine: Keeping Pace with the Law Tom Ward, MD Geisel School of Medicine at Dartmouth</p> <p>9:30 am – 9:50 am Strategies for Retaining Your Staff Brian M. Grosberg, MD Hartford Healthcare Headache Center</p> <p>9:50 am – 10:00 am Q&A</p> | <p>Arizona Ballroom Salon HI</p> |

** denotes session not eligible for CME*

2023 Scottsdale Headache Symposium

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| 8:45 am – 10:00 am | <p>Concurrent Session: Journal Club</p> <p>Moderator: Rashmi Halker Singh, MD, FAHS</p> | Arizona Ballroom Salon A-G |
| 8:45 am – 9:05 am | <p><i>Headache</i>[®] Year in Review</p> <p>Amy Gelfand, MD, MAS, FAHS University of California, San Francisco</p> | |
| 9:05 am – 9:25 am | <p>Other Highlights</p> <p>Elizabeth Leroux, MD, FRCPC Brunswick Medical Center</p> | |
| 9:25 am – 9:45 am | <p><i>Headache</i>[®] Journal Assistant Editor Program</p> <p>Elizabeth Ackley, MD University of Colorado/ Children’s Hospital of Colorado</p> | |
| 9:45 am – 10:00 am | <p>Q&A</p> | |

** denotes session not eligible for CME*