Wednesday, November 15, 2017

12:30 pm – 5:30 pm  
**Advanced Pre-meeting Course: Pain Symposium**
Chairs: Stephen D. Silberstein, MD, FAHS and David W. Dodick, MD, FAHS

12:30 pm - 1:10 pm  
Pain Neurobiology and Pharmacology  
Yves De Koninck, MD, PhD

1:10 pm - 1:50 pm  
Pain Genetics and Epigenetics  
Stephen B. McMahon, FMedSci, FSB

1:50 pm - 2:30 pm  
Imaging the Brain in Pain  
Jon-Kar Zubieta, MD, PhD (*confirmation pending*)

2:30 pm - 2:50 pm  
Break

2:50 pm - 3:30 pm  
Evaluation of Pain Preclinically: Relevance to Headache  
Frank Porreca, PhD, FAHS

3:30 pm - 4:10 pm  
Human Pain Models and their Relevance to Headache  
David Yarnitsky, MD

4:10 pm - 4:50 pm  
Touch and Pain: Transduction Mechanisms Under Normal and Disease States  
Cheryl L. Stucky, PhD

4:50 pm - 5:30 pm  
The Neurobiology of Chronic Headache  
Rami Burstein, PhD

*Subject to Change*
Wednesday, November 15, 2017 – cont’d

3:00 pm – 6:00 pm  Pre-meeting Course: NP/PA Course – The Bridge
Moderator: Maureen Moriarty, DNP, APRN
Kim Oas, APRN, FNP-BC

3:00 pm – 3:10 pm  Welcome, Introduction and Program Overview
Kim Oas, APRN, FNP-BC

3:10 pm – 3:40 pm  Diagnosing Headache in Adult and Pediatric Patients
Lynda J. Krasenbaum, MSN, APRN, BC

3:40 pm – 4:00 pm  Risk Factors, Clinical Course and Barriers to Care in Adults and Pediatric Patients
Melissa Darsey PA-C

4:00 pm – 4:30 pm  Pathophysiology of Headache
Maureen Moriarty, DNP, ANP-BC

4:30 pm – 4:45 pm  Break

4:45 pm – 5:15 pm  Acute Treatment Strategies in Adults and Pediatric Patients
Kim Oas, APRN, FNP-BC

5:15 pm – 5:45 pm  Preventive Treatment Strategies in Adults and Pediatric Patients
Carol Barch, MN, FNP-BC

5:45 pm – 6:00 pm  Wrap-up / Q&A
Maureen Moriarty, DNP, ANP-BC
Thursday, November 16, 2017

2:00 pm – 5:00 pm Pre-meeting Courses / Special Interest Section Symposium

**Pre-meeting Course: HCNE**  
Moderator: Steven J. Scrivani, DMD, DMedSc

2:00 pm - 2:30 pm Issues in Peer Review  
Thomas N. Ward, MD, FAHS

2:30 pm - 3:00 pm Placebo Mechanisms  
Brian McGeeney, MD, MPH, MBA

3:00 pm - 3:30 pm Adverse Events and Side Effect Burden of Pharmacological Therapy  
Paul Rizzoli, MD, FAHS

3:30 pm - 4:00 pm Predatory Journals and Other Publishing Ethics Matters  
Elizabeth W. Loder, MD, MPH, FAHS

4:00 pm - 4:30 pm A Practical Way to Handle Psychiatric Comorbidity  
Steven Baskin, PhD

4:30 pm - 5:00 pm Panel Discussion

**Pre-meeting Course: TMD**  
Moderator: Steven J. Scrivani, DMD, DMedSc

2:00 pm - 2:15 pm Introduction  
Steven J. Scrivani, DMD, DMedSc

2:15 pm - 2:45 pm Trigeminal Neuralgia and Other Cranial Neuralgias  
Paul G. Mathew, MD, FAHS
Thursday, November 16, 2017 – cont’d

2:45 pm - 3:15 pm  Painful Post-Traumatic Painful Trigeminal Neuropathy and Persistent Idiopathic Facial Pain
Rafael Benoliel, BDS

3:15 pm - 3:30 pm  Break

3:30 pm - 4:00 pm  Burning Mouth Syndrome
Steven D. Bender, DDS, FAHS

4:00 pm - 4:30 pm  Central Neuropathic Pain: Multiple Sclerosis and Central Post-Stroke Pain
Brian McGeeney, MD, MPH, MBA

4:30 pm - 5:00 pm  Questions and Panel Discussion

Pre-meeting Course: Clinical Informatics
Moderator: Janine Good, MD

2:00 pm - 2:10 pm  Introduction
Janine Good, MD

2:10 pm - 2:35 pm  Ins and Outs of Patient Registries/Databases
Andrew D. Hershey, MD, PhD, FAHS

2:35 pm – 3:00 pm  Population Health Management and Impact to Headache Specialist
Nathan Bennett, MD

3:00 pm - 3:15 pm  Break

3:15 pm - 3:40 pm  Accuracy of EHR- Derived Diagnoses-
Paul Rizzoli, MD, FAHS

3:40 pm - 4:05 pm  Leveraging EMR for Headache Diagnosis and Treatment of Pediatric / Adolescent Patients
Marielle Kabbouche, MD and Christina Szperka, MD
American Headache Society
Scottsdale Headache Symposium ● November 15-19, 2017
JW Marriott Desert Ridge Resort

PRELIMINARY PROGRAM*

*Subject to Change

Thursday, November 16, 2017 – cont’d

4:05 pm - 4:30 pm  Telemedicine: User Experience for Two Different Direct to Consumer Platforms & One Facility to Facility Platform*
   Mahan Chehrenama, DO, FAHS

4:30 pm - 5:00 pm  Q&A

*Presentation not eligible for CME credit

Pre-meeting Course: Headache 101
Moderator: Rebecca E. Wells, MD, MPH, FAHS

2:00 pm – 2:05 pm  Introduction

2:05 pm – 2:25 pm  Keys to the Headache History
   Mia Minen, MD, MPH

2:25 pm – 2:45 pm  Understanding the Pathophysiology of Headache
   Speaker TBN

2:45 pm – 3:05 pm  Optimizing Acute Treatment
   Brian Plato, DO

3:05 pm – 3:25 pm  Preventive Treatment Options
   Rebecca Burch, MD, FAHS

3:25 pm – 3:40 pm  Break (or Q&A)

3:40 pm – 4:00 pm  Caring for the Pediatric & Adolescent Patient
   Marcy Yonker, MD, FAHS

4:00 pm – 4:20 pm  Complementary and Integrative Medicine for Headache
   Rebecca E. Wells, MD, MPH, FAHS

4:20 pm – 4:40 pm  Incorporating Behavioral Medicine in Headache Care
   Elizabeth Seng, PhD, FAHS

4:40 pm – 5:00 pm  Q & A
American Headache Society
Scottsdale Headache Symposium ● November 15-19, 2017
JW Marriott Desert Ridge Resort

PRELIMINARY PROGRAM*

*Subject to Change

Friday, November 17, 2017

6:00 am – 7:30 am   Industry-supported Satellite Symposium

6:45 am - 7:45 am   Continental Breakfast in Exhibit Hall

6:45 am – 10:35 am   Exhibits Open

7:45 am - 8:00 am   Welcome/Opening Remarks

8:00 am - 10:00 am   Plenary I
Migraine: Where to Start with Diagnosis, Pathophysiology, and Treatment
Moderator: Kathleen B. Digre, MD, FAHS

  8:00 am – 8:25 am   Diagnosis / When to Worry
                      David W. Dodick, MD, FAHS

  8:25 am – 8:50 am   Pathophysiology
                      Andrew C. Charles, MD, FAHS

  8:50 am – 9:20 am   Acute
                      Elizabeth W. Loder, MD, MPH, FAHS

  9:20 am – 9:50 am   Prevention
                      Richard B. Lipton, MD, FAHS

  9:50 am – 10:05 am  Q&A

10:05 am - 10:35 am   Refreshment Break & Exhibits

10:35 am – 12:15 pm   Exhibits Closed
Friday, November 17, 2017 – cont’d

10:35 am – 12:30 pm  Plenary II

Trigeminal Autonomic Cephalalgias (TACs), Other Primary Headaches, and Secondary CSF and Stroke-related Headaches
Moderator: Christine Lay, MD, FAHS

10:35 am – 11:00 am  Trigeminal Autonomic Cephalalgias
Lawrence C. Newman, MD, FAHS
Stewart J. Tepper, MD, FAHS

11:00 am – 11:25 am  Other Primary Headaches
Matthew S. Robbins, MD, FAHS

11:25 am – 11:50 am  High and Low Pressure Headaches for CSF Headaches
Kathleen B. Digre, MD, FAHS
Deborah I. Friedman, MD, MPH, FAHS

11:50 am – 12:15 pm  Stroke and Migraine
Hans-Christoph Diener, MD, PhD

12:15 pm – 12:30 pm  Q&A

12:15 pm – 4:45 pm  Exhibits Open

12:30 pm - 1:30 pm  Lunch (available for purchase) in Exhibit Hall

12:30 pm – 1:30 pm  Committee and Section Meetings

12:45 pm – 1:15 pm  Industry-supported Product Theater

1:30 pm - 2:30 pm  Plenary III

Steven B. Graff-Radford Orofacial Pain and Headache Lectureship
Moderators: David W. Dodick, MD, FAHS and R. Allan Purdy, MD, FAHS

1:30 pm – 1:45 pm  Introduction

1:45 pm – 2:15 pm  Presentation Title TBD
Barry Sessle, BDS, BSC, MDS, PhD, DSC

2:15 pm – 2:30 pm  Q & A
Friday, November 17, 2017 – cont’d

2:30 pm – 4:35 pm  Plenary IV
Behavioral, Complementary, and Pediatric Headache Treatment
Moderator: Paul Winner, DO, FAHS

2:30 pm – 2:50 pm  When and How to Incorporate Behavioral Therapy
Dawn C. Buse, PhD, FAHS

2:50 pm – 3:10 pm  Behavioral Therapy and the Challenging Patient
Steven Baskin, PhD

3:10 pm – 3:40 pm  Complementary and Alternative Medicine for Headache
Tamara Pringsheim, MD

3:40 pm – 4:20 pm  Case Management of Pediatric and Adolescent Headache
Amy Gelfand, MD, FAHS
Marcy E. Yonker, MD, FAHS

4:20 pm – 4:35 pm  Q&A

4:35 pm – 4:45 pm  Break

4:30 pm – 5:30 pm  Committee and Section Meetings

5:30 pm – 6:00 pm  Town Hall

6:15 pm – 7:45 pm  Industry-supported Satellite Symposium
Saturday, November 18, 2017

6:30 am - 8:00 am   Continental Breakfast in the Exhibit Hall

6:30 am – 1:30 pm   Exhibits Open

7:00 am – 8:00 am   Case Presentations
                    Moderator: Elizabeth W. Loder, MD, MPH, FAHS
                    Amy Gelfand, MD, FAHS
                    Sylvia Lucas, MD, PhD, FAHS
                    Joel R. Saper, MD, FAHS
                    Stephen D. Silberstein, MD, FAHS

8:00 am - 9:45 am   Plenary V
                    Cutting Edge / Emerging
                    Moderator: Deborah I. Friedman, MD, MPH, FAHS

                    8:00 am – 8:30 am   CGRP, Monoclonal Antibodies and Small Molecules (-gepants)
                                          Hans-Christoph Diener, MD, PhD

                    8:30 am – 9:00 am   Neuromodulation
                                          Peter J. Goadsby, MD, PhD, FAHS

                    9:00 am – 9:30 am   Neuropharmacology
                                          Stephen D. Silberstein, MD, FAHS

                    9:30 am – 9:45 am   Q&A

9:45 am - 10:00 am   Refreshment Break and Exhibits

10:00 am – 11:15 am  Plenary VI
                    Chronic Migraine
                    Moderator: Rebecca Burch, MD

                    10:00 am – 10:20 am   Pathophysiology of Chronic Migraine
                                          Todd J. Schwedt, MD, MSCI, FAHS

                    10:20 am – 11:00 am   Cases and Protocol
                                          Stephanie J. Nahas, MD, FAHS &
                                          A. James Nagy, MD, FAHS
Satuday, November 18, 2017 – cont’d

11:00 am – 11:15 am  Q&A

11:15 am – 12:00 pm  Plenary VII
   The Best and Most Interesting Research from the Last Year
   Moderator: Elizabeth W. Loder, MD, MPH, FAHS

   11:15 am – 11:35 am  Cephalalgia
                          David W. Dodick, MD, FAHS

   11:35 am – 11:50 am  Headache
                          Thomas N. Ward, MD, FAHS

   11:50 am – 12:00 pm  Q&A

12:00 pm – 12:30 pm  Frontiers in Headache Medicine Awards / Presentations

12:30 pm - 1:30 pm  Lunch (available for purchase) and Exhibits

12:30 pm – 1:30 pm  Committee and Section Meetings

12:30 pm – 1:30 pm  Industry-supported Product Theater

1:30 pm - 3:15 pm  Concurrent Sessions

   1:30 pm – 3:15 pm  CS1: Injection Training
                        Presenter / Demonstrator: Juline Bryson, MD, FAHS
                        Demonstrators:
                        Jessica Ailani, MD, FAHS
                        Andrew Blumenfeld, MD, FAHS
                        Carrie Dougherty, MD
                        Rashmi B. Halker, MD, FAHS
                        Lynda Krasenbaum, MSN, ANP-BC
                        Maureen Moriarty, DNP, APRN
                        Kim Oas, APRN, FNP-BC
                        Amaal Starling, MD, FAHS
### CS2: Women’s Issues

**Moderator:** Matthew S. Robbins, MD, FAHS

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>1:30 pm – 1:55 pm</td>
<td>Hormones and Headaches</td>
<td>Jelena Pavlovic, MD, PhD</td>
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<tr>
<td>1:55 pm – 2:20 pm</td>
<td>Treating Menstrual Migraine</td>
<td>Christine L. Lay, MD, FAHS</td>
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<td>2:20 pm – 2:45 pm</td>
<td>Abuse and Headache</td>
<td>Gretchen Tietjen, MD</td>
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<td>2:45 pm – 3:10 pm</td>
<td>Clinical Cases: Special Considerations</td>
<td>Headache in the Post-Partum Period</td>
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<td>Headache in the HIV Positive Woman</td>
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<td>Headache in the Woman with Prior Stroke</td>
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<td>Huma Sheikh, MD (confirmation pending)</td>
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<td>3:10 pm – 3:15 pm</td>
<td>Q&amp;A</td>
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### CS3: Basic Science in Headache Medicine

**Moderator:** Robert E. Shapiro, MD, PhD

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<th>Time</th>
<th>Topic</th>
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<tr>
<td>1:30 pm – 1:55 pm</td>
<td>Spreading Depolarization</td>
<td>Speaker TBN</td>
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<tr>
<td>1:55 pm – 2:20 pm</td>
<td>Preclinical Insights into Mechanisms of Medication Overuse Headache</td>
<td>Frank Porreca, PhD, FAHS</td>
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<td>2:20 pm – 2:45 pm</td>
<td>Obesity</td>
<td>Ana Recober, MD, FAHS</td>
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<td>2:45 pm – 3:10 pm</td>
<td>Imaging and Headache</td>
<td>Catherine Chong, PhD</td>
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<td>3:10 pm – 3:15 pm</td>
<td>Q&amp;A</td>
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<td>3:15 pm – 3:30 pm</td>
<td>Refreshment Break</td>
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American Headache Society  
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PRELIMINARY PROGRAM*

*Subject to Change

Saturday, November 18, 2017 – cont’d

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<th>Time</th>
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<tr>
<td><strong>3:30 pm - 5:00 pm</strong></td>
<td>CS4: Wellness</td>
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<tr>
<td><strong>3:30 pm – 5:00 pm</strong></td>
<td>Moderator: TBN</td>
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<tr>
<td>3:30 pm – 3:55 pm</td>
<td>Promoting Wellness in Your Patients</td>
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<td>Dawn C. Buse, PhD, FAHS</td>
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<td>3:55 pm – 4:20 pm</td>
<td>Bringing Mindfulness into the Office</td>
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<td>Rebecca E. Wells, MD, FAHS</td>
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<td>4:20 pm – 4:45 pm</td>
<td>Building Resilience in Medicine</td>
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<td>Cynthia Stonnington, MD</td>
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<td>4:45 pm – 5:00 pm</td>
<td>Q&amp;A</td>
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<td><strong>3:30 pm – 5:00 pm</strong></td>
<td>CS5: Research Methodology and Publication</td>
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<td><strong>3:30 pm – 5:00 pm</strong></td>
<td>Moderator: Elizabeth W. Loder, MD, MPH, FAHS</td>
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<td>3:30 pm – 3:55 pm</td>
<td>Trial Design</td>
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<td>Andrew D. Hershey, MD, PhD, FAHS</td>
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<td>3:55 pm – 4:10 pm</td>
<td>Research Grants</td>
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<td>Jelena Pavlovic, MD, PhD</td>
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<td>4:10 pm – 4:25 pm</td>
<td>Clinical Trials</td>
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<td>Peter McAllister, MD</td>
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<td>4:25 pm – 4:45 pm</td>
<td>How to Review and Write Articles</td>
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<td>Jason Roberts, PhD</td>
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<td>4:45 pm – 5:00 pm</td>
<td>Q&amp;A</td>
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<tr>
<td><strong>3:30 pm – 5:00 pm</strong></td>
<td>CS6: Traumatic Brain Injury</td>
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<tr>
<td><strong>3:30 pm – 5:00 pm</strong></td>
<td>Moderator: Joel R. Saper, MD, FAHS</td>
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| 3:30 pm – 3:50 pm | Neurobiology of Post-Traumatic Headache  
Trent Anderson, PhD |
| 3:50 pm – 4:10 pm | Acute Management of Concussion  
Tad Seifert, MD |
| 4:10 pm – 4:30 pm | Long-term Management of Post-Traumatic Headache  
Sylvia Lucas, MD, PhD, FAHS |
| 4:30 pm – 4:50 pm | Traumatic Brain Injury in the Military Population  
Alan B. Finkel, MD, FAHS |
| 4:50 pm – 5:00 pm | Q&A |
| 5:15 pm – 6:45 pm | Industry-supported Satellite Symposium |
| 6:45 pm – 8:00 pm | Wine and Cheese Reception |
Sunday, November 19, 2017

7:00 am - 8:00 am   Continental Breakfast

7:00 am – 8:00 am   Committee / Section Meetings

8:00 am - 9:00 am   Case Presentations
Moderator: Juliana VanderPluym, MD (confirmation pending)
Andrew C. Charles, MD, FAHS
Kathleen B. Digre, MD, FAHS
Deborah I. Friedman, MD, MPH, FAHS
A. James Nagy, MD, FAHS

9:00 am – 10:00 am   The Business of Running a Headache Program
Moderator: Susan Hutchinson, MD

  9:00 am – 9:15 am   Getting the Codes Right
                      Peter McAllister, MD

  9:15 am – 9:30 am   Managing the VIP
                      Alan B. Finkel, MD, FAHS

  9:30 am – 9:45 am   Practice Management
                      Andrew Blumenfeld, MD, FAHS

  9:45 am – 10:00 am   Q & A

10:00 am -12:00 pm   Injection Training
Presenter / Demonstrator: Rashmi B. Halker, MD, FAHS
Demonstrators:
Amaal Starling, MD, FAHS
Juline Bryson, MD, FAHS
Juliana VanderPluym, MD
Andrew Blumenfeld, MD, FAHS