



# Agenda\*

## Pre-conference Courses (Pre-recorded)

### **Part I: Topics/Moderators/Panelists**

Seven 30-60 minute pre-recorded discussions by three-person panels and a moderator, all pre-taped and available for viewing for two weeks prior to the conference. Attendees are asked to provide questions for the panelists to be addressed during the live Q&A sessions during the conference.

#### **1. mAbs and Antagonists: Is It Ok to Combine?**

##### Topic 1:

*There is sufficient long-term data to justify prolonged use of CGRP Monoclonal Antibodies*

Moderator: Juliana Vanderpluym, MD – Mayo Clinic

PRO: Larry Robbins, MD – Robbins Headache Clinic

CON: Andrew Blumenfeld, MD – The Headache Center of Southern California

##### Topic 2:

*There is significant theoretical risk associated with combined use of CGRP Monoclonal Abs and antagonists*

Moderator: Larry Robbins, MD – Robbins Headache Clinic

PRO: Juliana VanderPluym, MD – Mayo Clinic

CON: Andrew Blumenfeld, MD – The Headache Center of Southern California

##### Topic 3:

*Combining CGRP-modulating agents with OnabotulinumtoxinA is safe and effective*

Moderator: Andrew Blumenfeld, MD – The Headache Center of Southern California

PRO: Juliana Vanderpluym, MD – Mayo Clinic

CON: Larry Robbins, MD – Robbins Headache Clinic

#### **2. Is It Time to Discard the 15-day Demarcation Between EM and CM?**

Moderator: Nada Hindiyeh, MD – Stanford Health Care

Panelists: David Dodick, MD – Mayo Clinic

Morris Levin, MD – University of California, San Francisco

Thomas Ward, MD – Dartmouth Medical School

#### **3. Has the Pendulum Swung Too Far Regarding “Evidence-Based Medicine”?**

Moderator: Benjamin Frishberg, MD – The Headache Center of Southern California

Panelists: Alan Rapoport, MD – University of California, Los Angeles

Jack Schim, MD - The Headache Center of Southern California

Sarah Sacco, MD – Carolinas Headache Clinic PA

#### **4. Is the FDA Doing Enough to Ensure the Value of Clinical Trials?**

Moderator: Robert Shapiro, MD, PhD – *University of Vermont*

Panelists: Larry Charleston IV, MD, MSc – *University of Michigan*

Jill Rau, MD – *HonorHealth Neurology*

Andrew Charles, MD – *David Geffen School of Medicine at UCLA*

#### **5. What Does Personalized Medicine Mean in Headache?**

Moderator: Susan Hutchinson, MD – *Orange County Migraine & Headache Center*

Panelists: Mike Ament, MD – *Ament Headache Center*

Jessica Ailani, MD – *MedStar Georgetown University Hospital Headache Center*

Vince Martin, MD – *University of Cincinnati*

#### **6. Are Devices the New First-Line in Headache Medicine?**

Moderator: Ali Makki, DMD – *Loma Linda University*

Panelists: Benjamin Frishberg, MD – *The Headache Center of Southern California*

Amy Gelfand, MD – *University of California, San Francisco*

Carol Barch, MN, FNP-BC, AQH – *Stanford Health Care*

#### **7. The Good, the Bad, and the Ugly in Virtual Headache Medicine.**

Moderator: Jennifer Robblee, MD – *Barrow Neurological Institute*

Panelists: Kerry Kniewel, DO – *Barrow Neurological Institute*

Peter Goadsby, MD, PhD – *University of California, Los Angeles*

Duren Michael Ready, MD – *Baylor Scott & White Health*

### **Part II: Didactic Talks**

Six pre-recorded, 25-minute didactic talks, available for viewing two weeks prior to conference. Attendees are asked to provide questions for the panelists to be addressed during the live Q&A sessions during the conference.

#### **1. How Do We Design New Medications for Migraine Therapy?**

Moderator: Alan Rapoport, MD – *University of California, Los Angeles*

Speaker: Lars Edvinsson, MD, PhD – *Lund University Hospital*

#### **2. Challenges in Animal Modeling in Studying Headache**

Moderator: K.C. Brennan, MD – *University of Utah*

Speaker: Frank Porreca, PhD – *University of Arizona*

#### **3. Non-invasive Approaches to Assessing and Monitoring CSF Pressure**

Moderator: Kerry Kniewel, DO – *Barrow Neurological Institute*

Speaker: Alexandra J. Sinclair, MBChB, MRCP, PhD – *University College Birmingham*

#### **4. Cultural and Economic Bias in Headache Medicine**

Moderator: Charles C. Flippin, MD – *David Geffen School of Medicine at UCLA*

Speaker: Courtney Schusse, MD – *Barrow Neurological Institute*

#### **5. When Should We Rethink a Patient's Diagnosis?**

Moderator: Mollie Johnston, MD – *David Geffen School of Medicine at UCLA*

Speaker: Allan Purdy, MD, FAHS, FRCPC – *Dalhousie University*

## 6. Headache Literature: How to Evaluate What We Read?

Moderator: Marc Lenaerts, MD – *University of California, Davis*

Speaker: Richard B. Lipton, MD – *Albert Einstein College of Medicine*

## Friday, January 29, 2021

12:00pm – 12:05pm	<b>PRESIDENT WELCOME REMARKS</b> Susan Hutchinson, MD, <i>HCOP President</i>
12:05pm – 12:10pm	<b>COURSE OVERVIEW</b> Robert P. Cowan, MD, <i>HCOP 2021 Program Co-Chair</i> Kerry Knievel, DO, <i>HCOP 2021 Program Co-Chair</i>
12:10pm – 1:15pm	<b>KEYNOTE ADDRESS</b> <i>Please note, this session is NOT accredited for CME</i>
12:10pm	<i>Keynote Introduction</i> Alan Rapoport, MD – <i>University of California, Los Angeles</i>
12:15pm	<i>From CGRP to Innate Immunity and Neuroinflammation – A Scientific Perspective</i> Marcelo Bigal, MD, PhD – <i>Ventus Therapeutics</i>
1:05pm	Q&A
1:15pm – 2:00pm	<b>MEET THE PROFESSOR #1</b> Intro: Robert P. Cowan, MD – <i>Stanford University</i> Speaker: Lars Edvinsson, MD, PhD – <i>Lund University Hospital</i>
2:00pm – 2:15pm	<b>BREAK / POSTER VIEWING / EXHIBITS</b>
2:15pm – 4:40pm	<b>LIVE Q&amp;A WITH THE PANELS</b>
2:15pm	<b>Intro</b> Robert P. Cowan, MD – <i>Stanford University</i>
2:20pm	<b>Panel 1: mAbs and Antagonists: Is It Ok to Combine?</b> Panelists: Andrew Blumenfeld, MD – <i>The Headache Center of Southern California</i> Juliana Vanderpluym, MD – <i>Mayo Clinic</i> Larry Robbins, MD – <i>Robbins Headache Clinic</i>
2:40pm	<b>Panel 2: Is It Time to Discard the 15-day Demarcation Between EM and CM?</b> Moderator: Nada Hindiyeh, MD – <i>Stanford Health Care</i> Panelists: David Dodick, MD – <i>Mayo Clinic</i> Morris Levin, MD – <i>University of California, San Francisco</i> Thomas Ward, MD – <i>Dartmouth Medical School</i>
3:00pm	<b>Panel 3: Has the Pendulum Swung Too Far Regarding “Evidence-Based Medicine”?</b> Moderator: Benjamin Frishberg, MD – <i>The Headache Center of Southern California</i> Panelists: Alan Rapoport, MD – <i>University of California, Los Angeles</i>

Jack Schim, MD - *The Headache Center of Southern California*  
Sarah Sacco, MD – *Carolinas Headache Clinic PA*

3:20pm

**Panel 4: Is the FDA Doing Enough to Ensure the Value of Clinical Trials?**

Moderator: Robert Shapiro, MD, PhD – *University of Vermont*  
Panelists: Larry Charleston IV, MD, MSc – *University of Michigan*  
Jill Rau, MD – *HonorHealth Neurology*  
Anna Recober, MD – *Children's Hospital of Philadelphia*

3:40pm

**Panel 5: What Does Personalized Medicine Mean in Headache?**

Moderator: Susan Hutchinson, MD – *Orange County Migraine & Headache Center*  
Panelists: Mike Ament, MD – *Ament Headache Center*  
Jessica Ailani, MD - *MedStar Georgetown University Hospital Headache Center*  
Vince Martin, MD – *University of Cincinnati*

4:00pm

**Panel 6: Are Devices the New First-Line in Headache Medicine?**

Moderator: Ali Makki, DMD – *Loma Linda University*  
Panelists: Benjamin Frishberg, MD - *The Headache Center of Southern California*  
Amy Gelfand, MD – *University of California, San Francisco*  
Carol Barch, MN, FNP-BC, AQH – *Stanford Health Care*

4:20pm

**Panel 7: The Good, the Bad, and the Ugly in Virtual Headache Medicine.**

Moderator: Jennifer Robblee, MD – *Barrow Neurological Institute*  
Panelists: Kerry Knievel, DO – *Barrow Neurological Institute*  
Peter Goadsby, MD, PhD – *University of California, Los Angeles*  
Duren Michael Ready, MD – *Baylor Scott & White Health*

4:40pm – 4:50pm

**Post-Test Questions for CME / Trivia Contest Update**

Susan Hutchinson, MD – *President, HCOP*

4:50pm – 5:00pm

**Day 1 Closing Remarks / Day 2 Overview**

Robert P. Cowan, MD, *HCOP 2021 Program Co-Chair*  
Kerry Knievel, DO, *HCOP 2021 Program Co-Chair*

5:00pm – 5:30pm

**EXHIBITS**

## Saturday, January 30, 2021

7:45am – 8:00am

**MORNING ZEN MEDITATION**

Instructor: Karissa Secora, PA-C – *Barrow Neurological Institute*

8:00am – 8:15 am

**HCOP Business Meeting**

8:15am – 9:00am	<b>MEET THE PROFESSOR #2</b> Intro: Robert P. Cowan, MD – <i>Stanford University</i> Speaker: Hayrunnisa Bolay, MD, PhD – <i>Gazi University</i>
9:00am – 9:45am	<b>MIGRAINE, DIET &amp; GUT BRAIN AXIS</b> Moderator: Niushen Zhang, MD – <i>Stanford University</i> Speaker: Trupti Gokani, MD – <i>Zira Mind and Body Center</i>
9:45am – 10:30am	<b>PANEL DISCUSSION: MATCHING TREATMENTS TO PATIENT PROFILES</b> Moderator: Judy Lane, MD – <i>Blue Sky Neurology</i> Panelists: Robert Cowan, MD – <i>Stanford University</i> David Kudrow, MD – <i>UCLA Medical Center</i> Jack Schim, MD – <i>The Neurology Center of Southern California</i>
10:20am	Q&A
10:30am – 10:45am	<b>BREAK / POSTER VIEWING / EXHIBITS</b>
10:45am – 11:30am	<b>MEET THE PROFESSOR #3</b> Intro: Robert P. Cowan, MD – <i>Stanford University</i> Speaker: Hans-Christoph Diener, MD, PhD – <i>Institute for Medical Informatics, Biometry and Epidemiology</i>
11:30am – 1:00pm	<b>DIDACTIC TALK LIVE Q&amp;As</b> <b>Didactic Talk 1: How Do We Design New Medications for Migraine Therapy?</b> Moderator: Alan Rapoport, MD – <i>University of California, Los Angeles</i> Speaker: Lars Edvinsson, MD, PhD – <i>Lund University Hospital</i>
11:30am	
11:45am	<b>Didactic Talk 2: Challenges in Animal Modeling in Studying Headache</b> Moderator: K.C. Brennan, MD – <i>University of Utah</i> Speaker: Frank Porreca, PhD – <i>University of Arizona</i>
12:00pm	<b>Didactic Talk 3: Non-invasive Approaches to Assessing and Monitoring CSF Pressure</b> Moderator: Kerry Knievel, DO – <i>Barrow Neurological Institute</i> Speaker: Alexandra J. Sinclair, MBChB, MRCP, PhD – <i>University College Birmingham</i>
12:15pm	<b>Didactic Talk 4: Cultural and Economic Bias in Headache Medicine</b> Moderator: Charles C. Flippen, MD – <i>University of California, Los Angeles</i> Speaker: Courtney Schusse, MD – <i>Barrow Neurological Institute</i>
12:30pm	<b>Didactic Talk 5: When Should We Rethink a Patient's Diagnosis?</b> Moderator: Mollie Johnston, MD – <i>University of California, Los Angeles</i> Speaker: Allan Purdy, MD, FAHS, FRCPC – <i>Dalhousie University</i>
12:45pm	<b>Didactic Talk 6: Headache Literature: How to Evaluate What We Read?</b> Moderator: Marc Lenaerts, MD – <i>University of California, Davis</i>

Speaker: Richard B. Lipton, MD – *Albert Einstein College of Medicine*

1:00pm – 1:15pm

**BREAK / POSTER VIEWING / EXHIBITS**

1:15pm – 2:15pm

**CASE PRESENTATIONS**

Moderator: Annika Ehrlich, MS, FNP-C, CNRN – *University of California San Francisco Medical Center*

1:15pm

**Intro**

1:20pm

***Self-administered intranasal sphenopalatine ganglion anesthesia for acute migraine treatment in patients with reported history of head trauma***

Presenter: Sarah Bobker, MD – *UCSF Headache Center*

1:35pm

***Investigation of Mitochondrial Respiratory Function in a Brain Slice Model of Cortical Spreading Depression.***

Presenter: Olivia Grech, MRes – *Institute of Metabolism and Systems Research, University of Birmingham*

1:50pm

***Erenumab for headaches in idiopathic intracranial hypertension: A prospective open-label evaluation***

Presenter: Andreas Yiangou, MRCP – *University of Birmingham*

2:05pm

**Q&A**

2:15pm – 3:00pm

**INTERVIEW: PCP'S AND HEADACHE**

Moderator: Judy C. Lane, MD – *University of Denver*

Speaker: Dan Henry, MD – *Foothill Family Clinic*

3:00pm – 3:45pm

**WAIT, WAIT, DON'T TELL ME**

Moderator: Kerry Knievel, DO – *Barrow Neurological Institute*

Panelists: Kathleen Digre, MD – *University of Utah Health Care*  
Morris Levin, MD – *University of California, San Francisco*  
Brian McGeeney, MD – *Boston University*  
Allan Purdy, MD, FAHS, FRCPC – *Dalhousie University*

3:45pm – 4:00pm

**POST-TEST QUESTIONS FOR CME / TRIVIA CONTEST PRIZE DRAWING**

Susan Hutchinson, MD – *President, HCOP*

4:00pm – 4:15pm

**CLOSING REMARKS**

Susan Hutchinson, MD – *President, HCOP*

4:15pm – 4:45pm

**EXHIBITS**