



Preliminary 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 Knievel, 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 Knievel, 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. Flippen, 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	PRESIDENT WELCOME REMARKS Susan Hutchinson, MD, <i>HCOP President</i>
12:05pm – 12:15pm	COURSE OVERVIEW Robert P. Cowan, MD, <i>HCOP 2021 Program Co-Chair</i> Kerry Knievel, DO, <i>HCOP 2021 Program Co-Chair</i>
12:15pm – 1:15pm	KEYNOTE ADDRESS <i>Please note, this session is NOT accredited for CME</i>
12:15pm	<i>Keynote Introduction</i> Alan Rapoport, MD – <i>University of California, Los Angeles</i>
12:20pm	<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	MEET THE PROFESSOR #1 Intro: Robert P. Cowan, MD – <i>Stanford University</i> Speaker: Lars Edvinsson, MD, PhD – <i>Lund University Hospital</i>
2:00pm – 2:15pm	BREAK / CHATROOM OR NETWORKING / POSTER VIEWING / EXHIBITS
2:15pm – 4:40pm	LIVE Q&A WITH THE PANELS
2:15pm	Intro Robert P. Cowan, MD – <i>Stanford University</i>
2:20pm	Panel 1: mAbs and Antagonists: Is It Ok to Combine? 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	Panel 2: Is It Time to Discard the 15-day Demarcation Between EM and CM? 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	Panel 3: Has the Pendulum Swung Too Far Regarding “Evidence-Based Medicine”? 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

Day 1 Closing Remarks / Day 2 Overview

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

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

MEET THE PROFESSOR #2

Intro: Robert P. Cowan, MD – *Stanford University*
Speaker: Hayrunnisa Bolay, MD, PhD – *Gazi University*

9:00am – 9:45am

MIGRAINE, DIET & GUT BRAIN AXIS

Moderator: Niushen Zhang, MD – *Stanford University*
Speaker: Trupti Gokani, MD – *Zira Mind and Body Center*

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

1:15pm – 2:30pm

CASE PRESENTATIONS

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

1:15pm

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*

1:30pm

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*

1:45pm

Crowdsourcing a Mobile Health Application to Evaluate International Differences in Self-Reported Migraine Episodes during COVID-19

Presenter: Megan Sweeney, MPH, MS-1 – *Scripps Center for Integrative Medicine*

2:00pm

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

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

2:15pm

Q&A

2:30pm – 3:15pm

INTERVIEW: PCP'S AND HEADACHE

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

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

3:15pm – 4:00pm

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*

4:00pm – 4:15pm

CLOSING REMARKS

Susan Hutchinson, MD – *President, HCOP*