



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 will be 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?

HOST: Robert P. Cowan, MD – *Stanford University*

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 – *Mayo Clinic*
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 will be asked to provide questions for the panelists to be addressed during the live Q&A sessions during the conference.

1. Early Pipeline Candidates for Headache Treatment

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 – *University of California, Los Angeles*
Speaker: Courtney Schusse, MD – *Barrow Neurological Institute*

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

Moderator: Mollie Johnston, MD – *University of California, Los Angeles*

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, *HCOP President*

12:05pm – 12:15pm

COURSE OVERVIEW

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

Kerry Knievel, DO, *HCOP 2021 Program Co-Chair*

12:15pm – 1:15pm

KEYNOTE ADDRESS

Please note, this session is NOT accredited for CME

12:15pm

Keynote Introduction

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

12:20pm

Keynote Title TBD

Marcelo Bigal, MD, PhD – *Ventus Therapeutics*

1:05pm

Q&A

1:15pm – 2:00pm

MEET THE PROFESSOR #1

Intro: Robert P. Cowan, MD – *Stanford University*

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

2:00pm – 2:15pm

BREAK / CHATROOM OR NETWORKING / POSTER VIEWING / EXHIBITS

2:15pm – 4:40pm

Q&A WITH THE PANELS

2:15pm

Intro

2:20pm

Panel 1: mAbs and antagonists: Is it ok to combine?

Moderator: Robert P. Cowan, MD – *Stanford University*

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

Juliana Vanderpluym, MD – *Mayo Clinic*

Larry Robbins, MD – *Robbins Headache Clinic*

2:40pm

Panel 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*

3:00pm	<p>Panel 3: Has the pendulum swung too far regarding “evidence-based medicine”?</p> <p>Moderator: Benjamin Frishberg, MD – <i>The Headache Center of Southern California</i></p> <p>Panelists: Alan Rapoport, MD – <i>University of California, Los Angeles</i> Jack Schim, MD – <i>The Headache Center of Southern California</i> Sarah Sacco, MD – <i>Carolinas Headache Clinic PA</i></p>
3:20pm	<p>Panel 4: Is the FDA doing enough to ensure the value of clinical trials?</p> <p>Moderator: Robert Shapiro, MD, PhD – <i>University of Vermont</i></p> <p>Panelists: Larry Charleston IV, MD, MSc – <i>University of Michigan</i> Jill Rau, MD – <i>Mayo Clinic</i> Anna Recober, MD – <i>Children's Hospital of Philadelphia</i></p>
3:40pm	<p>Panel 5: What does personalized medicine mean in Headache?</p> <p>Moderator: Susan Hutchinson, MD – <i>Orange County Migraine & Headache Center</i></p> <p>Panelists: Mike Ament, MD – <i>Ament Headache Center</i> Jessica Ailani, MD – <i>MedStar Georgetown University Hospital Headache Center</i> Vince Martin, MD – <i>University of Cincinnati</i></p>
4:00pm	<p>Panel 6: Are devices the new first-line in headache medicine?</p> <p>Moderator: Ali Makki, DMD – <i>Loma Linda University</i></p> <p>Panelists: Benjamin Frishberg, MD – <i>The Headache Center of Southern California</i> Amy Gelfand, MD – <i>University of California, San Francisco</i> Carol Barch, MN, FNP-BC, AQH – <i>Stanford Health Care</i></p>
4:20pm	<p>Panel 7: The good, the bad, and the ugly in virtual headache medicine.</p> <p>Moderator: Jennifer Robblee, MD – <i>Barrow Neurological Institute</i></p> <p>Panelists: Kerry Kniewel, DO – <i>Barrow Neurological Institute</i> Peter Goadsby, MD, PhD – <i>University of California, Los Angeles</i> Duren Michael Ready, MD – <i>Baylor Scott & White Health</i></p>
4:40pm – 4:50pm	<p>Day 1 Closing Remarks / Day 2 Overview</p> <p>Robert P. Cowan, MD, <i>HCOP 2021 Program Co-Chair</i></p> <p>Kerry Kniewel, DO, <i>HCOP 2021 Program Co-Chair</i></p>

Saturday, January 30, 2021

7:45am – 8:00am	<p>MORNING ZEN MEDITATION</p> <p>Instructor: Karissa Secora, PA-C – <i>Barrow Neurological Institute</i></p>
8:00am – 8:15 am	<p>HCOP Business Meeting</p>
8:15am – 9:00am	<p>MEET THE PROFESSOR #2</p> <p>Intro: Robert P. Cowan, MD – <i>Stanford University</i></p> <p>Speaker: Hayrunnisa Bolay, MD, PhD – <i>Gazi University</i></p>

9:00am – 9:45am	DIET AND MIGRAINE / GUT BRAIN AXIS Moderator: Niushen Zhang, MD – <i>Stanford University</i> Speaker: Trupti Gokani, MD – <i>North Shore Headache Clinic</i>
9:45am – 10:30am	PANEL DISCUSSION: MATCHING TREATMENTS TO PATIENT PROFILES 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	BREAK / CHATROOM OR NETWORKING / POSTER VIEWING / EXHIBITS
10:45am – 11:30am	MEET THE PROFESSOR #3 Intro: Robert P. Cowan, MD – <i>Stanford University</i> Speaker: Hans-Christoph Diener, MD, PhD – <i>University Duisburg-Essen</i>
11:30am – 1:00pm	DIDACTIC Talk Q&As Didactic Talk 1: Early Pipeline Candidates for Headache Treatment 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	Didactic Talk 2: Challenges in Animal Modeling in Studying Headache Moderator: K.C. Brennan, MD – <i>University of Utah</i> Speaker: Frank Porreca, PhD – <i>University of Arizona</i>
12:00pm	Didactic Talk 3: Non-invasive Approaches to Assessing and Monitoring CSF Pressure Moderator: Kerry Kniewel, DO – <i>Barrow Neurological Institute</i> Speaker: Alexandra J. Sinclair, MBChB, MRCP, PhD – <i>University College Birmingham</i>
12:15pm	Didactic Talk 4: Cultural and Economic Bias in Headache Medicine Moderator: Charles C. Flippen, MD – <i>University of California, Los Angeles</i> Speaker: Courtney Schusse, MD – <i>Barrow Neurological Institute</i>
12:30pm	Didactic Talk 5: When Should We Rethink a Patient's Diagnosis? Moderator: Mollie Johnston, MD – <i>University of California, Los Angeles</i> Speaker: Allan Purdy, MD, FAHS, FRCPC – <i>Dalhousie University</i>
12:45pm	Didactic Talk 6: Headache Literature: How to Evaluate What We Read? Moderator: Marc Lenaerts, MD – <i>University of California, Davis</i> Speaker: Richard B. Lipton, MD – <i>Albert Einstein College of Medicine</i>
1:00pm – 1:15pm	BREAK / CHATROOM OR NETWORKING / POSTER VIEWING / EXHIBITS

1:15pm – 2:30pm	Fellow Case Presentations Moderator: Annika Ehrlich, MS, FNP-C, CNRN – <i>University of California San Francisco Medical Center</i>
1:15pm	<i>Title TBA</i> Speaker: Fellow #1
1:30pm	<i>Title TBA</i> Speaker: Fellow #2
1:45pm	<i>Title TBA</i> Speaker: Fellow #3
2:00pm	<i>Title TBA</i> Speaker: Fellow #4
2:15pm	Q&A
2:30pm – 3:15pm	INTERVIEW: PCP'S AND HEADACHE Moderator: Judy C. Lane, MD – <i>University of Denver</i> Speaker: Dan Henry, MD – <i>Foothill Family Clinic</i>
3:15pm – 4:00pm	WAIT, WAIT, DON'T TELL ME Moderator: Kerry Knievel, DO – <i>Barrow Neurological Institute</i> Panelists: Kathleen Digre, MD – <i>University of Utah Health Care</i> Morris Levin, MD – <i>University of California, San Francisco</i> Brian McGeeney, MD – <i>Boston University</i> Allan Purdy, MD, FAHS, FRCPC – <i>Dalhousie University</i>
4:00pm – 4:15pm	CLOSING REMARKS Susan Hutchinson, MD – <i>President, HCOP</i>