



Preliminary Agenda*

Pre-conference Courses (Pre-recorded)

Part I: Topics/Moderators/Panelists

Seven one-hour pre-recorded discussions by three-person panels and a moderator, all pre-taped and available for viewing for two weeks prior to the conference.

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. 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*
Anna Recober, MD – *Pennsylvania Hospital*

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: Amal Starling, MD – *Mayo Clinic*

Benjamin Frishberg, MD - *The Headache Center of Southern California*
Amy Gelfand, MD – *University of California, San Francisco*

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.

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 and Computer 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: Alan Purdy, MD – *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 – 1:00pm

MEET THE PROFESSOR #1

Intro: Robert P. Cowan, MD – *Stanford University*
Speaker: Lars Edvinsson, MD, PhD – *Lund University Hospital*

1:00pm – 2:00pm	<p>KEYNOTE ADDRESS</p> <p>1:00pm <i>Keynote Introduction</i></p> <p>Alan Rapoport, MD – <i>University of California, Los Angeles</i></p> <p>1:05pm <i>Keynote Title TBD</i></p> <p>Marcelo Bigal, MD, PhD – <i>Ventus Therapeutics</i></p> <p>1:50pm Q&A</p>
2:00pm – 2:15pm	<p>BREAK / CHATROOM OR NETWORKING / POSTER VIEWING / EXHIBITS</p>
2:15pm – 4:40pm	<p>Q&A WITH THE PANELS</p> <p>2:15pm Intro</p>
2:20pm	<p>Panel 1: mAbs and antagonists: Is it ok to combine?</p> <p>Moderator: Robert P. Cowan, MD – <i>Stanford University</i></p> <p>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></p>
2:40pm	<p>Panel 2: Is it time to discard the 15-day demarcation between EM and CM?</p> <p>Moderator: Nada Hindiyeh, MD – <i>Stanford Health Care</i></p> <p>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></p>
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>Pennsylvania Hospital</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: Amal Starling, MD – <i>Mayo Clinic</i> Benjamin Frishberg, MD - <i>The Headache Center of Southern California</i> Amy Gelfand, MD – <i>University of California, San Francisco</i></p>

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

8:00am – 8:15am **MEDITATION**
Instructor: Karissa Secora, PA-C

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 **DIET AND MIGRAINE / GUT BRAIN AXIS**
Moderator: Niushen Zhang, MD – *Stanford University*
Speaker: Trupti Gokani, MD – *North Shore Headache Clinic*

9:45am – 10:30am **PANEL DISCUSSION: MATCHING TREATMENTS TO PATIENT PROFILES**
Moderator: Judy Lane, MD – *Blue Sky Neurology*
Panelists: Robert Cowan, MD – *Stanford University*
David Kudrow, MD – *UCLA Medical Center*
Jack Schim, MD – *The Neurology Center of Southern California*

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 – *Stanford University*
Speaker: Hans-Christoph Diener, MD, PhD – *University Duisburg-Essen*

11:30am – 1:00pm **DIDACTIC Talk Q&As**
11:30am **Didactic Talk 1: Early Pipeline Candidates for Headache Treatment**
Moderator: Alan Rapoport, MD – *University of California, Los Angeles*
Speaker: Lars Edvinsson, MD, PhD – *Lund University Hospital*

11:45am **Didactic Talk 2: Challenges in Animal and Computer Modeling in Studying Headache**
Moderator: K.C. Brennan, MD – *University of Utah*
Speaker: Frank Porreca, PhD – *University of Arizona*

12:00pm **Didactic Talk 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

12:15pm

Didactic Talk 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

12:30pm

Didactic Talk 5: When Should We Rethink a Patient's Diagnosis?

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

Speaker: Alan Purdy, MD – Dalhousie University

12:45pm

Didactic Talk 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*

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 – *University of California San Francisco Medical Center*

1:15pm

Title TBA

Speaker: Fellow #1

1:30pm

Title TBA

Speaker: Fellow #2

1:45pm

Title TBA

Speaker: Fellow #3

2:00pm

Title TBA

Speaker: Fellow #4

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*
Alan Purdy, MD – *Dalhousie University*

4:00pm – 4:15pm

CLOSING REMARKS

Susan Hutchinson, MD – *President, HCOP*