





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 (Not Confirmed)

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 – Children's Hospital of Philadelphia (Not Confirmed)

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

Panelist #3 TBA

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 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 (Not Confirmed)

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 – 1:00pm MEET THE PROFESSOR #1

Intro: Robert P. Cowan, MD – Stanford University

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

1:00pm – 2:00pm KEYNOTE ADDRESS

1:00pm Keynote Introduction

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

1:05pm Keynote Title TBD

Marcelo Bigal, MD, PhD - Ventus Therapeutics

1:50pm Q&A

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 (Not Confirmed)

Morris Levin, MD – University of California, San Francisco

Thomas Ward, MD – Dartmouth Medical School

3:00pm Panel 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

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 – Mayo Clinic

Anna Recober, MD – Children's Hospital of Philadelphia (Not Confirmed)

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

Panelist #3 TBA

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 (Not Confirmed)

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 (Not Confirmed)

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 (Not Confirmed)*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 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 (Not Confirmed)

12:30pm Didactic Talk 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

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*

Allan Purdy, MD, FAHS, FRCPC – Dalhousie University

4:00pm – 4:15pm CLOSING REMARKS

Susan Hutchinson, MD – President, HCOP