AUA Annual Meeting

Thursday, May 14, 2020

8:00 am – 5:00 pm  
Poster Session A: Open Viewing

8:00 am – 8:05 am  
Welcome from President and Host Institution Chairs
Michael S. Avidan, MBCh, AUA President, Washington University School of Medicine in St. Louis
Michael Gropper, MD, PhD, Host Institution Chair, University of California, San Francisco
Ronald Pearl, MD, PhD, Host Institution Chair, Stanford University School of Medicine

8:05 am - 9:15 am  
Host Program Panel I: University of California, San Francisco: Health Equity and Social Determinants of Health

Introduction
Michael Gropper, MD, PhD, Host Institution Chair, University of California, San Francisco

Surgical Equity and Violence Prevention
Rochelle Dicker, MD, University of California, San Francisco

Integrating Social Determinants into Healthcare Delivery
Kirsten Bibbins-Domingo, PhD, MD, MAS, University of California, San Francisco

9:15 am – 10:30 am  
Host Program Panel II: Stanford

Introduction
Ronald Pearl, MD, PhD, Host Institution Chair, Stanford University School of Medicine

10:30 am – 11:15 am  
Break in Poster Hall

11:15 am - 12:15 pm  
Scientific Advisory Board Oral Session I Program: To be Announced

12:15 pm – 1:15 pm  
President’s Lunch and Presentations: Biology and Mechanisms of Pain

Presentation Title: To be Announced
Meaghan Creed, PhD, Washington University in St. Louis

Rethinking How We Model Pain in Mice
Jordan McCall, PhD, MPH, Washington University in St. Louis

Taking a Clinically-informed Basic Science Approach to Target Discovery in Pain
Vivianne Tawfik, MD, Stanford University School of Medicine

1:15 pm – 1:30 pm  
Break

1:30 pm – 3:00 pm  
President's Panel: Sleep and Health
The Relevance of the Circadian and Sleep Systems to Metabolism, and to Healthy Aging
Amita Sehgal, PhD, Perelman School of Medicine at the University of Pennsylvania

The Intersection of Sleep and Neurological Diseases
Yo-El Ju, MD, Washington University School of Medicine in St. Louis

Sleep, Thermoregulation, and Anesthetic Hypnosis Converge in the Mammalian Hypothalamus
Max Kelz, MD, PhD, Perelman School of Medicine at the University of Pennsylvania

3:00 pm – 3:30 pm Break in Poster Hall
3:30 pm – 4:30 pm Scientific Advisory Board Oral Session II Program: To be Announced
4:30 pm – 6:00 pm AUA: Poster Session A: Moderated Discussion Session
7:00 pm – 10:00 pm AUA Social Event
Friday, May 15, 2020

8:00 am – 3:30 pm  Poster Session B: Open Viewing

8:00 am - 9:30 am  Educational Advisory Board Panel I: Multiple Choice Questions for Learning: A Critical Analysis of Effectiveness

MOCA Minute: Educational Efficacy of the MOCA Minute
Ann Harman, PhD, The American Board of Anesthesiology

Question Banks: Educational Paradigm Shift or Just a Fad?
Randy Schell, MD, University of Kentucky

Surface vs. Deep Learning: What Should Be our Goal, and Why?
Ed Nemergut, MD, University of Virginia

10:00 am – 11:00 am  Scientific Advisory Board Oral Session III Program: To be Announced

11:00 am – 11:30 am  Break in Poster Hall

11:30 am – 12:30 pm  Scientific Advisory Board Oral Session IV Program: To be Announced

12:30 pm – 1:30 pm  AUA Business Meeting and Lunch

1:30 pm – 3:00 pm  Poster Session B: Moderated Discussion Session

3:30 pm – 5:00 pm  Educational Advisory Board Panel II: Teaching about Leading

What is the Evidence for Developing Mentorship Skills?
Deborah J. Culley, MD, Brigham and Women’s Hospital

What is the Evidence for Developing Leadership Skills?
Berend Mets, MBChB, PhD, FRCA, FFASA, Penn State Health

Is There Evidence That Leaders Can Reduce Burnout?
Alex Macario, MD, MBA, Stanford University
Saturday, May 16, 2020
IARS, AUA and SOCCA Aligned Meeting Day and Critical Care Day

Time: To be Announced

AUA: Anesthesia and the Microbiome: Exploring a New Frontier in Perioperative Medicine

Moderator: Ines Koerner, MD, PhD, Oregon Health & Science University

Anesthetic Effects on the Gut Microbiome
Cyrus Mintz, MD, PhD, Johns Hopkins University

Gut Microbiota in Neuroinflammation and Pain
Shiqian Shen, MD, Johns Hopkins University

Gut Dysbiosis in Critical Illness
Paul Wischmeyer, MD, EDIC, Duke Health

Role of the Microbiome in Neuroinflammation and Delirium
Niccolo Terrando, PhD, Duke University Medical Center