

ASSOCIATION OF UNIVERSITY ANESTHESIOLOGISTS

VIRTUAL ANNUAL MEETING | MAY 13 – 14, 2021



AUA 2021 Annual Meeting
PRELIMINARY PROGRAM

Thursday, May 13, 2021

Welcome from AUA Council President

11:00 am – 11:05 am *Jeffrey Kirsch, MD*
Medical College of Wisconsin, Milwaukee, WI

Leadership Advisory Board Panel I: Toward Diversity, Inclusivity and Excellence at the AUA

11:05 am – 12:00 pm

Moderator: *Jeanine Weiner-Kronish, MD, Massachusetts General Hospital, Boston, MA*

11:05 – 11:08 am Introduction
Jeanine Weiner-Kronish, MD
Massachusetts General Hospital, Boston, MA

11:08 am – 11:20 am *Maya Jalbout Hastie, MD, EdD*
Columbia University Medical Center, New York, NY

11:20 am – 11:32 am *Meghan Lane-Fall, MD, MSHP*
Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

11:32 am – 11:44 am *Valerie Armstead, MD*
Temple University Lewis Katz School of Medicine, Philadelphia, PA

11:44 am – 12:00 pm Moderated Q&A and Discussion

Break

12:00 pm – 12:15 pm

Scientific Advisory Board Oral Session I

12:15 pm – 1:15 pm

Moderator: TBD

12:15 pm – 12:22 pm JUNIOR FACULTY TRAVEL AWARD I
12:22 pm – 12:29 pm Q&A

12:29 pm – 12:36 pm JUNIOR FACULTY TRAVEL AWARD II

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12:36 pm – 12:43 pm	Q&A
12:43 pm – 12:50 pm	MARGARET WOOD RESIDENT RESEARCH AWARD
12:50 pm – 12:57 pm	Q&A
12:57 pm – 1:04 pm	Outstanding Oral Abstract
1:04 pm – 1:11 pm	Q&A

Break

1:15 pm – 1:30 pm

Host Program: University of California, San Francisco and Stanford University

1:30 pm – 2:30 pm

Host Program Panel I: University of California, San Francisco Health Equity and Social Determinants of Health

1:30 pm – 1:35 pm	Introduction Michael Gropper, MD, PhD Host Institution Chair, University of California, San Francisco, CA
1:35 pm – 1:55 pm	Surgical Equity and Violence Prevention Rochelle Dicker, MD University of California, San Francisco, CA
1:55 pm – 2:00 pm	Moderated Q&A

Host Program Panel II: Stanford: Diversity in Academic Medicine

2:00 pm – 2:05 pm	Introduction Ronald Pearl, MD, PhD, Host Institution Chair Stanford University School of Medicine, Stanford, CA
2:05 pm – 2:15 pm	Diversity in Academic Medicine: Essential for Excellence Yvonne (Bonnie) Maldonado, MD Stanford University School of Medicine, Stanford, CA
2:15 pm – 2:25 pm	Speaking Up Without Freaking Out: Effective Communication Skills Matthew Abrahams, MD Stanford University School of Medicine, Stanford, CA

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2:25 pm – 2:30 pm

Moderated Q&A

Break

2:30 pm – 2:45 pm

Oral Abstract Sessions

Oral Abstract Session Concurrent 1

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm

Abstract 1

2:50 pm – 2:54 pm

Q&A

2:54 pm – 2:59 pm

Abstract 2

2:59 pm – 3:03 pm

Q&A

3:03 pm – 3:08 pm

Abstract 3

3:08 pm – 3:12 pm

Q&A

3:12 pm – 3:17 pm

Abstract 4

3:17 pm – 3:21 pm

Q&A

3:21 pm – 3:26 pm

Abstract 5

3:26 pm – 3:30 pm

Q&A

3:30 pm – 3:35 pm

Abstract 6

3:35 pm – 3:39 pm

Q&A

Oral Abstract Session Concurrent 2

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm

Abstract 1

2:50 pm – 2:54 pm

Q&A

2:54 pm – 2:59 pm

Abstract 2

2:59 pm – 3:03 pm

Q&A

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3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
3:12 pm – 3:17 pm	Abstract 4
3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 3

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
2:50 pm – 2:54 pm	Q&A
2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
3:12 pm – 3:17 pm	Abstract 4
3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 4

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
2:50 pm – 2:54 pm	Q&A

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AUA 2021 Annual Meeting PRELIMINARY PROGRAM

2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
3:12 pm – 3:17 pm	Abstract 4
3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 5

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
2:50 pm – 2:54 pm	Q&A
2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
3:12 pm – 3:17 pm	Abstract 4
3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Break

3:45 pm – 4:00 pm

Leadership Advisory Board Panel II: Addressing Discrimination in the Workplace

4:00 pm – 5:00 pm

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PRELIMINARY PROGRAM

Moderator: Mohammed Minhaj, MD

4:00 pm – 4:45 pm *Renee Navarro, MD*
University of California, San Francisco, San Francisco, CA

4:45 pm – 5:00 pm Moderated Q&A and Discussion

Networking opportunity

5:00 pm


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Friday, May 14, 2021

Educational Advisory Board Panel I: Multiple Choice Questions for Learning: A Critical Analysis of Effectiveness 

11:00 am – 12:00 pm

Moderator: Keith H. Baker, MD, Massachusetts General Hospital, Boston, MA

11:00 pm – 11:15 pm

MOCA Minute: Educational Efficacy of the MOCA Minute

Ann Harman, PhD

The American Board of Anesthesiology, Raleigh-Durham, NC

11:15 pm – 11:30 pm

Question Banks: Educational Paradigm Shift or Just a Fad?

Randy Schell, MD

University of Kentucky, Lexington, KY

11:30 pm – 11:45 pm

Surface vs. Deep Learning: What Should Be our Goal, and Why?

Ed Nemergut, MD

University of Virginia, Charlottesville, VA

11:45 pm – 12:00 pm

Q&A

Break

12:00 pm – 12:15 pm

Scientific Advisory Board Oral Session II

12:15 pm – 1:15 pm

Moderator: TBD

12:15 pm – 12:22 pm

JUNIOR FACULTY RESEARCH AWARD I

12:22 pm – 12:29 pm

Q&A

12:29 pm – 12:36 pm

JUNIOR FACULTY RESEARCH AWARD II

12:36 pm – 12:43 pm

Q&A

12:43 pm – 12:50 pm

RESIDENT TRAVEL AWARD I

12:50 pm – 12:57 pm

Q&A

12:57 pm – 1:04 pm

RESIDENT TRAVEL AWARD II

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1:04 pm – 1:11 pm

Q&A

Break

1:15 pm – 1:30 pm

Combined Scientific Advisory Board and President's Session: Sleep and Health

1:30 pm – 2:30 pm

Moderator: TBD

1:30 pm – 1:45 pm

Relevance of the Circadian and Sleep Systems to Physiology and Health

Amita Sehgal, PhD

Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

1:45 pm – 2:00 pm

The Intersection of Sleep and Neurological Diseases

Yo-El Ju, MD

Washington University School of Medicine, St. Louis, MO

2:00 pm – 2:15 pm

Sleep and Anesthetic Hypnosis Converge in the Mammalian Hypothalamus

Max Kelz, MD, PhD

Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

2:15 pm – 2:30 pm

Q&A

Break

2:30 pm – 2:45 pm

Oral Abstract Sessions

Oral Abstract Session Concurrent 6

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm

Abstract 1

2:50 pm – 2:54 pm

Q&A

2:54 pm – 2:59 pm

Abstract 2

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2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
3:12 pm – 3:17 pm	Abstract 4
3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 7

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
2:50 pm – 2:54 pm	Q&A
2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
3:08 pm – 3:12 pm	Q&A
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3:17 pm – 3:21 pm	Q&A
3:21 pm – 3:26 pm	Abstract 5
3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 8

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
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2:50 pm – 2:54 pm	Q&A
2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
3:03 pm – 3:08 pm	Abstract 3
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3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 9

2:45 pm – 3:45 pm

Moderator: TBD

2:45 pm – 2:50 pm	Abstract 1
2:50 pm – 2:54 pm	Q&A
2:54 pm – 2:59 pm	Abstract 2
2:59 pm – 3:03 pm	Q&A
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3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

Oral Abstract Session Concurrent 10

2:45 pm – 3:45 pm

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3:26 pm – 3:30 pm	Q&A
3:30 pm – 3:35 pm	Abstract 6
3:35 pm – 3:39 pm	Q&A

FAER Medical Student Research Program (MSARF) 

2:45 pm – 4:15 pm

Break

3:45 pm – 4:00 pm

Educational Advisory Board Panel II: Teaching About Leading

4:00 pm – 5:00 pm

Moderator: Keith H. Baker, MD, Massachusetts General Hospital, Boston, MA

4:00 pm – 4:15 pm	What is the Evidence for Developing Mentorship Skills? <i>Deborah J. Culley, MD</i> <i>Brigham and Women's Hospital, Boston, MA</i>
4:15 pm – 4:30 pm	What is the Evidence for Developing Leadership Skills? <i>Berend Mets, MBChB, PhD, FRCA, FFASA</i> <i>Penn State Health, Hershey, PA</i>
4:30 pm – 4:45 pm	Is There Evidence That Leaders Can Reduce Burnout? <i>Alex Macario, MD, MBA</i> <i>Stanford University, Stanford, CA</i>

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4:45 pm – 5:00 pm

Q&A

Closing Remarks

5:00 pm – 5:15 pm

Junior Faculty – Networking Opportunity