

Association of University Anesthesiologists UPDATE | 2024 | Spring Issue



PRESIDENT'S MESSAGE

As I reflect on the end of my term as President of the Association of University Anesthesiologists (AUA), I feel gratitude. It has been a privilege to engage with so many talented individuals who have inspired me by their commitment to the AUA and to academic anesthesiology more broadly. There were times when I have been challenged and made uncomfortable by our AUA members and leaders—quite frankly, there were times when I was the one being led (sometimes reluctantly so). I am thankful for these experiences because they prompted critical reflection on the mission of the AUA and on what it means to be a university anesthesiologist. The passion of our community of scholars and leaders has taken us in new directions as an organization, including independent management and a closer connection with academic culture through the annual meetings to come. More fundamentally, some of the healthy discomfort I experienced as a leader over the past two years reflected a growth process for the AUA, with the key recognition and functional implementation of the concept that our mission is not only to honor the contributions of the past, but to shape the contours of the future. We are now fully committed to the idea that it is not sufficient for us merely to celebrate excellence in academic anesthesiology—we must also actively and vigorously promote it.



George A. Mashour, MD, PhD President, AUA Robert B. Sweet Professor & Chair, Anesthesiology, University of Michigan Medical School

This ethos informs the 2024 AUA Annual Meeting, with the theme of "Shaping the Future." We will hear from and interact with scholars and leaders throughout the translational spectrum and across the domains of research, education, and leadership. Our upcoming program promises to be intellectually invigorating and enjoyable, from lectures on consciousness, the microbiome, and primatology; to a discussion of the opioid crisis by the Deputy Director of the National Institute on Drug Abuse of the NIH; to stimulating panels organized by our Scientific, Educational, and Leadership Advisory Boards; to an engaging social event at the Saint Louis Art Museum. During our awards ceremony, we will have the pleasure of celebrating the impressive accomplishments of both current and future academic anesthesiologists. I and the other AUA leaders look forward to welcoming you to Washington University in St. Louis for this meeting of the minds. Our 70th annual conference marks the beginning of a new era for the AUA and I would like to express my appreciation to all who have contributed to the planning of this event as well as to all who have contributed to the ongoing evolution of the AUA. I am truly proud of our past and excited about our future.



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Communications & Website Committee Report

As we approach the eagerly awaited gathering in St. Louis, I am thrilled to present the communications report in this edition of the AUA Update.

A significant acknowledgment and gratitude is due to Dr. George Mashour for his remarkable tenure as AUA President. Under his guidance, the AUA has navigated through numerous transitions, consistently focusing on delivering exceptional value to our members. His leadership has been instrumental in shaping the organization's trajectory.

We also are very excited to embrace the enthusiasm surrounding the incoming presidency of Dr. Dolores Njoku. With her extensive experience and highly respected standing in our specialty, Dr. Njoku is ideally suited to carry forward the leadership baton during this exciting phase for the AUA.

The buzz is palpable among friends and colleagues nationwide, all eager to converge in St. Louis for a meeting centered on "Shaping the Future of Academic Anesthesiology." This year, we've crafted an environment conducive to genuine interaction, deep inquiry, and robust networking, promising a truly enriching experience for all attendees.



Shahzad Shaefi, MD, MPH Chair, Communications & Website Committee Beth Israel Deaconess Medical Center Boston, MA

The pre-meeting sessions kick off with a Mentoring Workshop, complemented by an insightful Q&A editorial by Drs. Harriet Hopf and Susie Martinelli. The SAB's response to member feedback has culminated in a Mock Study Section, providing a unique learning opportunity. Additionally, Dr. Carolyn Calfee's C.R. Stephen Lecture is poised to be a highlight, reflecting our commitment to cutting-edge knowledge and innovation in the space of precision medicine in critical care.

Saturday's program features the Deputy Director of NIDA as our Keynote Speaker, whose insights are sure to be invaluable. The day's events, curated by our Boards and the Host Program, are designed to be relevant, engaging, and innovative, setting the stage for a memorable President's Reception at the Saint Louis Art Museum.

Sunday's agenda starts with a networking breakfast for Women in Academic Anesthesiology, followed by the President's Session with Dr. Biyu He, spotlighting her remarkable contributions to our field. The day will culminate with poster sessions, the LAB Panel, and the Business Meeting, marking the end of an eventful meeting.

With genuine excitement, the opportunity to reconnect with so many of you in St. Louis is something I look forward to with great eagerness. See you soon in what promises to be an unforgettable gathering!





Fundamentals of Professional Mentoring Workshop Q&A

Q: I HAVE SERVED AS A MENTOR FOR MANY YEARS TO AT LEAST TWO DOZEN MENTEES. IS THERE ANYTHING NEW I CAN LEARN FROM THIS WORKSHOP?

Absolutely! We learn something new every time we teach the workshop. Much work has been done in recent years to advance our understanding of developmental relationships, which include mentoring, advising, sponsoring, and coaching. We'll discuss these differences and challenge you to think about which approach is best for a given situation. Many of the best mentoring relationships develop organically. Formalizing a mentoring relationship by setting ground rules and commitments at the start helps a mentee learn to manage up and creates a structure for dealing with conflict or dysfunction if it develops. And your wisdom and experience will enrich the learning of all participants making the workshop even more valuable!

Q: I HAVE BEEN WORKING WITH MENTEES FOR SEVERAL MONTHS. ARE THERE ANY TAKEAWAYS FROM THE WORKSHOP I CAN IMPLEMENT WITH MY MENTEES RIGHT AWAY? OR SHOULD I WAIT UNTIL I HAVE A NEW MENTEE?

The workshop will focus on skills and approaches you can immediately incorporate into your existing mentoring relationships. During the workshop, you will practice coaching skills, which are a powerful way to increase connection, trust, creativity, and effectiveness in a mentoring relationship. A major mentoring pitfall is moving immediately into advice giving. This can be avoided through coaching, which encourages exploration of the mentee's goals and experiences. Applying core coaching skills as a mentor requires curiosity, active listening, and thoughtful, mentee-centered questions, such as "What are your goals?" and "How can I help you reach them?" See the Winter AUA Newsletter for more details on coaching in a mentoring framework.

Q: I HAVE NEVER MENTORED BUT I AM ABOUT TO BEGIN. IS THERE A PROCESS OR FRAMEWORK THAT I WILL LEARN AT YOUR SESSION?

First off, you have probably done lots of mentoring without recognizing it. And, yes, the workshop will give you a rich introduction to framing a mentoring relationship: considering what developmental relationship skills you should use in each context, understanding what you bring to the table as a mentor, setting ground rules and commitments, building trust, and using coaching skills in mentoring. You will receive the University of Utah's 60-page Fundamentals of Professional Mentoring Workbook, which includes well-referenced approaches across the mentoring life cycle, numerous practical worksheets, and reflections to help you establish how you want to mentor.





Harriet W. Hopf, MD, FUHM, FASA

Professor and Executive Director of Faculty Development and Academic Affairs, Department of Anesthesiology, Perioperative & Pain Medicine

Adjunct Professor of Biomedical Engineering

Co-Director, Utah Coaching and Advancement Network (U-CAN)

University of Utah Salt Lake City, UT



Susie Martinelli,
MD, FASA

Chair, AUA Educational
Advisory Board

Residency Program
Director

Edward A Norfleet, MD '70
Distinguished Professor
Professor of
Anesthesiology
The University of
North Carolina School
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Chapel Hill, NC

Fundamentals of Professional Mentoring Workshop Q&A continued from page 3

Q: I WOULD LIKE TO MENTOR MORE, BUT QUITE HONESTLY MY SCHEDULE (AS WELL AS THOSE OF MY POTENTIALS MENTEES) RARELY ALLOW FOR IT. ARE SHORTER TERM MENTORING RELATIONSHIPS HELPFUL TO MENTEES?

Mentoring does not have to be a longitudinal relationship. Even one hour of time in support of a mentee's goals can be transformative. Everyday interactions provide numerous opportunities to listen, support, challenge, and offer advice. You may find that the topics covered by the workshop (see <u>LAB's recent article</u> for details) can expand your capacity for mentoring, by clarifying expectations and appropriately coaching the mentee to set the agenda and take responsibility for taking agreed-upon action between meetings. Although it won't be covered in this introductory workshop, the workbook contains a section on life cycles of mentoring, which may help you recognize current mentoring relationships that have reached a point of transition.

Q: MY ORGANIZATION HAS A FORMAL MENTORING PROCESS. IS THERE ANYTHING I CAN LEARN FROM THE WORKSHOP THAT I WILL BE ABLE TO OVERLAY ONTO MY ORGANIZATION'S PROCESS?

Yes! Many of the skills and worksheets introduced by the workshop are well-suited for application to existing programs and relationships. The workbook includes discussion of mentoring teams that may provide new ideas and approaches to increase their effectiveness.

Q: MY MENTEE IS VERY CONCERNED WITH QUANTIFYING THE RESULTS OF OUR RELATIONSHIP. WHAT ARE THE MEASUREMENT METRICS FOR A MENTOR/MENTEE RELATIONSHIP? WILL THE WORKSHOP DELVE INTO THIS?

The workshop and the workbook will give you tools for establishing agreements that include working with your mentee to establish and refine their goals, define what success looks like, and establish milestones to track their progress. The workbook also includes content, worksheets, and reflections on mentoring lifecycles and mentoring up that will help build your mentee's expectations for each role in the relationship.

Q: I HAVE BEEN A MENTEE BUT NEVER A MENTOR. CAN I REGISTER FOR THIS?

Absolutely! Mentoring is one of the most rewarding opportunities in medicine, and you don't want to miss out. It's likely you are already viewed as a mentor by students, residents, and others—this workshop will help you engage more effectively in those relationships and embrace future opportunities. You will have an opportunity to reflect on what you bring to the table as a mentor, which will build your confidence in this role. Then you will learn specific skills that will strengthen your future mentoring relationships.

Download the Fundamentals of Professional Mentoring agenda | Register for the 2024 AUA Annual Meeting



School of Medicine in St. Louis

Charles F. Knight Executive

Charles F. Knight Executive Education & Conference Center

Shaping the Future of Academic Anesthesiology March 22 – 24

Fundamentals of Professional Mentoring



DR. HARRIET HOPF
Professor, Director of
Faculty Development
and Academic Affairs in
the Department of
Anesthesiology at
the University of Utah



MAURICE JOYCE, MD, EdM Program Director, Anesthesiology Residency Program; AssIstant Professor of Anesthesiology, Tufts Medical Center



STEPHEN KIMATIAN, MD, FAAP Professor of Anesthesiology, Vice Chairman of Pediatric Anesthesiology, Department of Anesthesiology and Pain Management, UT Southwestern



SUSAN MARTINELLI, MD, FASA Residency Program Director, Professor of Anesthesiology, Division of Cardiothoracic Anesthesia, University of North Carolina



DANIEL SADDAWI-KONEFKA, MD, MBA Anesthesia Residency Program Director, Massachusetts General Hospital and Assistant Professor in Anesthesia, Harvard Medical School

FRIDAY, MARCH 22

Membership Engagement Advisory Board (MEB) Report

This spring, the membership engagement board winds up their first year of service to the AUA membership and potential new members. Drs. Bustillo and Vogt led a group tasked with reviewing and revising AUA membership nomination checklists and guidelines. These new revised guidelines make it clearer for potential members and those nominating them which academic physicians meet our honorific thresholds for memberships as full or associate members. Our committee also created three awards to honor members for their outstanding work. These awards will be presented at the 2024 AUA Annual Meeting.

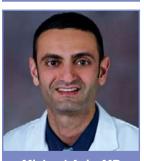
Looking forward, we remain focused on facilitating the transition of associate members to full members. Based on our criteria, this transition requires substantial leadership in quality, service, and/or education. We'd like to highlight existing tools available to members that may aid this transition. First, AUA supports a speaker exchange so that members can disseminate their work on a national level. Second, AUA supports a mentoring program to pair associate members with full members who describe their academic areas of interest. This mentoring program is new, so we encourage full members to volunteer as mentors and associate members to seek out mentors with aligned interests.

We'd like to hear from you! Please share with us how we can best engage our members. Bring your ideas to the Membership Engagement Board reception to share in person or feel free to reach out to us.



Valerie E. Armstead,
MD, DABA, FASA
AUA, Co-chair,
Membership Engagement
Advisory Board

Professor of Anesthesiology,
Clinician Educator
Department of
Anesthesiology
Temple University Lewis
Katz School of Medicine
Philadelphia, PA



Michael Aziz, MD

AUA, Co-chair,

Membership Engagement

Advisory Board

Professor & Vice Chair
for Clinical Affairs

Department of
Anesthesiology &
Perioperative Medicine

Oregon Health &
Science University

Portland, OR





FROM THE LEADERSHIP ADVISORY BOARD (LAB) Academically Opportunistic

Our chosen field is one that currently wrestles with a diversity of challenges that threaten both the specialty and those who work to administer anesthesia in a safe and efficacious manner. Only recently has the anesthesiology workforce weathered a global pandemic that saw members of our profession thrust into the frontlines of a struggle of epic proportions. Emerging from this epidemiological calamity, our academic colleagues face a variety of insults that continue to threaten and overwhelm professional recovery efforts. Electronic medical records that prioritize profit-driven click requirements over the wellness of those who risk personal wellness to care for others have, in many cases, substantially worsened the clinical work environment. Administrators who have failed in their promise to deliver servant leadership and now seek to serve only themselves have disenfranchised, discouraged, and disengaged those who might have otherwise emerged as future leaders. Finally, a tsunami of clinical work threatens to overwhelm those who have, for so long, kept the surge in check and has resulted in a diminished collective interest in academic advancement and achievement. As a result, physical and moral exhaustion now remains a constant professional companion and threatens those who devote measures of themselves to pursue the betterment of others. The manifestation of these assaults is tangible as significant numbers of our ranks have now elected to leave either the academic setting or profession entirely.

As academically inclined anesthesiologists, it is not just clinical demands that stress the attention and hinder the happiness quotient of our colleagues seeking to enhance our collective understanding of anesthesia processes, indications, and implementations. These advancements remain vital as our field seeks to understand and manage an increasingly complex patient population and diverse spectrum of surgical offerings. While anesthetic mortality was once a familiar perioperative companion, we have now entered an era where the surrender of a life in a patient without a foot already in the River Styx has become something now worthy of etiology investigations. Despite previous advancements and distinctions, it remains critical that our field maintains an investigational zeal that assures continued developmental progress and clinical improvements. Perioperative morbidity and mortality have been bludgeoned but not yet defeated and now is not the time to deprioritize efforts to further understand and improve the work that we do.



Kristopher
Schroeder, MD, FASA
AUA, Leadership
Advisory Board Member
Professor
Interim Vice Chair
of Education
Vice Chair of Faculty
Development
Department of
Anesthesiology
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School of Medicine and
Public Health
Madison, WI



Academically Opportunistic continued from page 6

For anyone seeking to conduct a scientific inquiry, there exist burgeoning barriers to progress that might derail or discourage efforts to pursue knowledge inquiries. Certainly, review boards, competing clinical demands, and a diminished emphasis on academic productivity have collaborated to diminish collective interest in scientific advancement. Beyond these constraints, we are simultaneously plagued by potentially friendly fire or selfinflicted limitations on academic advancement. In an effort to combat the rising tide of burnout and exodus from the field, an increased emphasis has been placed on metering academic efforts and seeking to avoid those activities that might be deemed as not specifically aligning with a predetermined path to advancement in clinical rank or funding acquisition. However, as we have elevated committees to erect additional engagement barriers on behalf of junior faculty and worshipped at the altar of "just say no" dogma, an undeniable truth is that burnout data for academic physicians has only continued to worsen at an alarming rate.

With the failure to protect early career faculty by limiting academic engagement becoming more apparent, is it now time to consider that what had been protecting our faculty was indeed the thing that has been recently vilified? Is it possible that these academic activities provided a spark of engagement that softened the demands imposed by bureaucratic administrators and clinical demands? Is it conceivable that these stimulating pursuits provided academicians with substantial purpose and that this purpose provided faculty with the "why" to overcome and invent the bearable "how?"

Perhaps, it may be time to reconsider the academic constraints and discouragement that has been unleashed on early career faculty and, instead, consider transitioning to committees focused on encouragement and support. At the very least, the reflex to default to "no" requires re-

evaluation or we risk further disengagement and purposedeficient careers for faculty pursuing careers in academia. Much like forks in the road, it can be difficult to see what might lie beyond the curve and discouraging our faculty from exploring these serendipitously discovered winding roads denies them potentially career-defining chances at uncovering novel sources of passion, inspiration, and professional fulfillment.

As academic mentors and leaders of academic departments, we have an important role to play in the molding of early career faculty that should not be taken lightly. While there may be some wisdom in avoiding overdiversification and overextension, it is incumbent upon us to consider the potential positive impacts that might be derived from the ignition of new areas of interest and optimize conditions that might facilitate an enhanced ability to incorporate scientific inquiry. The next time a mentee presents with a novel idea that seems out of line with their current area of emphasis, consider the potential positive aspects of this novel spark, how losing out on this novel area of investigation may actually result in harm, and avoid reflexively voicing opposition. Instead, consider options for crafting feasible implementation workflows that allow for a realization of benefits associated with encouraging academically opportunistic pursuits and encountering what happens when our faculty pull that string, follow those breadcrumbs, and explore wandering paths to a long and fulfilling career in academic medicine.

REFERENCES:

1 Afonso AM, Cadwell JB, Staffa SJ, Sinskey JL, Vinson AE. U.S. Attending Anesthesiologist Burnout in the Postpandemic Era. Anesthesiology. 2024 Jan 1;140(1):38-51. doi: 10.1097/ ALN.0000000000004784. PMID: 37930155; PMCID: PMC10751072.



A summary of DEI anesthesia and health sciences-related pipeline initiatives in the U.S.

In AUA Update 2023 Issue 4, Drs. Chang and Pawar penned <u>The Leaky Pipeline:</u> <u>How Are We Addressing This Problem?</u> In a continuation of their reporting, they will now provide AUA members with <u>a summary of state and national DEI anesthesia and health sciences-related pipeline initiatives in the U.S.</u>



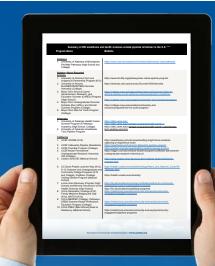


Odmara L. Barreto Chang, MD, PhD John Severinghaus Assistant Professor Department of Anesthesia and Perioperative Care University of California San Francisco



Niti Pawar, BA
4th year Medical Student
Department of Anesthesia
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University of California
San Francisco School
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Visit AUA's Summary of DEI Anesthesia & Health Sciences-related Pipeline Initiatives in the U.S.



AGENDA



AUA 2024 ANNUAL MEETING

Washington University School of Medicine in St. Louis
Charles F. Knight Executive Education & Conference Center

Shaping the Future of Academic Anesthesiology March 22 – 24



SCHEDULE AT A GLANCE

Shaping the Future of Academic Anesthesiology | March 22 – 24

FRIDAY, MARCH 22, 2024

Pre-Meeting Event: Fundamentals of Professional Mentoring 11:00 am - 3:00 pm

Harriet Hopf, MD, Professor, Director of Faculty Development and Academic Affairs in the Department of Anesthesiology at the University of Utah

Maurice Joyce, MD, EdM, Program Director, Anesthesiology Residency Program; Assistant Professor of Anesthesiology, Tufts Medical Center

Stephen Kimatian, MD, FAAP, Professor of Anesthesiology, Vice Chairman of Pediatric Anesthesiology, Department of Anesthesiology and Pain Management, UT Southwestern

Susan Martinelli, MD, FASA, Residency Program Director, Professor of Anesthesiology, Division of Cardiothoracic Anesthesia, University of North Carolina

Daniel Saddawi-Konefka, MD, MBA, Anesthesia Residency Program Director, Massachusetts General Hospital and Assistant Professor in Anesthesia, Harvard Medical School

Pre-Meeting Event: Mock Study Section 2:00 pm - 3:00 pm

Study Section Leaders:

R Study Section: Christina Pabelack, MD, Mayo Clinic K Study Section: Vesna Todorovic, MD, PhD, MBA, FASA, University of Colorado

C.R. Stephen Lecture 4:00 pm - 5:00 pm

Carolyn S. Calfee, MD, MAS, Professor of Medicine and Anesthesia, Division of Pulmonary, Critical Care, Allergy and Sleep Medicine, University of California, San Francisco

SATURDAY, MARCH 23, 2024

Breakfast 7:00 am - 8:00 am

President's Welcome Address 8:00 am - 8:15 am

Keynote Speaker 8:15 am - 9:15 am

Wilson M. Compton, MD, MPE, Deputy Director of the National Institute on Drug Abuse (NIDA)

Scientific Advisory Board Panel — Building and Sustaining Anesthesiology Research 9:15 am - 10:15 am

Moderator: C. David Mintz, MD, PhD, Johns Hopkins University School of Medicine

Jiapeng Huang, MD, PhD, FASA, FASE, University of Louisville

continued

SATURDAY, MARCH 23, 2024

Danny Muehlschlegel, MD, MBA, MSc, Johns Hopkins University School of Medicine Dolores B. Njoku, MD,

Washington University in St. Louis

Break & Discussion Time 10:15 am - 10:45 am

Educational Advisory Board Panel - Artificial Intelligence in Medical **Education**

10:45 am - 11:45 am

Lisa Howley, PhD, MEd, Sr. Director of Strategic Initiatives and Partnerships, Association of American Medical Colleges

Kimberly Lomis. MD. Vice President for Undergraduate Medical Education Innovations, American Medical Association

Break & Discussion Time 11:45 am - 12:00 pm

AUA Luncheon and Awards Ceremony 12:00 pm - 1:15 pm

Poster Sessions 1:15 pm - 2:15 pm

Scientific Panel, Host Program 2:15 pm - 3:45 pm

HOST PROGRAM PANEL I How Chimpanzees are Similar Behaviorally to Humans, and How They are Distinct

Crickette Sanz, PhD, Professor of Biological Anthropology; James W. and Jean L. Davis Professor in Arts and Sciences, Washington University in St. Louis

HOST PROGRAM PANEL II The Human Gut Microbiome and Its Impact on Health and Disease

Jeffrey Gordon, MD, Dr. Robert J. Glaser Distinguished University Professor, Professor, Pathology & Immunology Professor, Developmental Biology; Professor, Molecular Microbiology, Washington University School of Medicine in St. Louis

Membership Engagement **Board Reception** 3:45 pm - 5:00 pm



President's Reception 6:00 pm - 8:00 pm CT Saint Louis Art Museum

SUNDAY, MARCH 24, 2024

Women in Academic Anesthesiology **Networking Breakfast** — Crafting **Successful Careers**

7:00 am - 8:00 am

Moderator: Cynthia A. Wong, MD, Professor, Chair and DEO of Anesthesia, University of Iowa

Speakers:

Maria Bustillo, MD, FASA, Professor of Clinical Anesthesiology, Professor of Anesthesiology in Clinical Neurological Surgery, Chief Division of Anesthesiology, Weill Cornell Medical College

Peggy P. McNaull, MD, Frederic A. Berry Professor and Chair, Department of Anesthesiology, University of Virginia School of Medicine

Dolores B. Nioku. MD. The Wise Professor of Pediatric Anesthesiology, Adjunct Professor of Pathology and Immunology, Division Chief, Pediatric Anesthesiology and Vice Chair, Department of Anesthesiology Pediatric Anesthesiologist-in-Chief, St. Louis Children's Hospital

Daryl Oakes, MD, Clinical Professor Anesthesiology, Perioperative and Pain Medicine; Program Director, Adult Cardiothoracic Anesthesia Fellowship; Associate Dean, Post Graduate Medical Education, Stanford University School of Medicine

Breakfast 7:15 am - 8:15 am

President's Session 8:15 am - 9:15 am

Dr. Biyu He, Associate Professor in the Departments of Neurology, Neuroscience and Physiology, and Radiology at NYU Langone Health

Poster Sessions 9:15 am - 10:15 am

Leadership Advisory Board Panel — Successfully Bridging the Gap: Workforce Demographics and the Evolving Face of Academic Anesthesiology

10:15 am - 11:15 am

Moderator: Cynthia A. Wong, MD; Professor and Chair, University of Iowa Department of Anesthesiology

Speakers:

Elizabeth W. Duggan, MD; Associate Professor and Director of Professional Development Collaboration, University of Alabama at Birmingham Department of Anesthesiology and Perioperative Medicine

Craig S. Jabaley, MD, FCCM; Associate Professor and Chief of Critical Care Medicine, Emory University Department of Anesthesiology

Business Meeting & Open Discussion 11:30 am - 12:30 pm

AGENDA: FRIDAY, MARCH 22

PRE-MEETING EVENT

FUNDAMENTALS OF PROFESSIONAL MENTORING

11:00 am - 3:00 pmClassroom 211

Harriet Hopf, MD, Professor, Director of Faculty Development and Academic Affairs in the Department of Anesthesiology at the University of Utah



Harriet Hopf, MD, Professor and Director of Faculty Development and Academic Affairs in the Department of Anesthesiology at the University of Utah, is a recognized expert in developmental relationships, including mentoring, advising, sponsorship, and coaching. In leadership roles in the School of Medicine, across campus, and at the national level, she has collaborated with a wide range of stakeholders to advance policies and practices related to faculty success. She is Co-Director of the Utah Coaching and Advancement Network (U-CAN), which provides professional effectiveness and career advancement

coaching programs and coaching and mentoring skills workshops for trainees, faculty, and staff across Utah Health. Dr. Hopf teaches a semester-long elective, Developmental Relationships, for the Master of Education in Health Sciences Education program. Numerous awards highlight her success as a mentor, including the 1999 UCSF Inaugural UCSF Graduate Students Association Faculty Mentorship Award, 2013 FAER Mentoring Excellence in Research Award, the 2017 University of Utah Linda K. Amos Award for Distinguished Service to Women, and the 2019 Inaugural Women in Anesthesiology Distinguished Service Award.

TEAM MEMBERS









Maurice Joyce, MD, EdM, Program Director, Anesthesiology Residency Program; Assistant Professor of Anesthesiology, Tufts Medical Center

Stephen Kimatian, MD, FAAP, Professor of Anesthesiology, Vice Chairman of Pediatric Anesthesiology, Department of Anesthesiology and Pain Management, UT Southwestern

Susan Martinelli, MD, FASA, Residency Program Director, Professor of Anesthesiology, Division of Cardiothoracic Anesthesia, University of North Carolina

Daniel Saddawi-Konefka, MD, MBA, Anesthesia Residency Program Director, Massachusetts General Hospital and Assistant Professor in Anesthesia, Harvard Medical School

AGENDA:

11:00 am-11:30 am Introduction to Mentoring

11:30 am–12:30 pm What You Bring to the Table as a Mentor

12:30 pm-to 1:00 pm Lunch

1:00 pm–1:30 pm Setting Ground Rules and Commitments

1:30 pm–2:00 pm Building Trust in a Mentoring Relationship

2:00 pm-2:30 pm Using Coaching Skills in Mentoring

2:30 pm-3:00 pm Wrap-Up and Comments

AGENDA: FRIDAY, MARCH 22



PRE-MEETING EVENT

MOCK STUDY SECTION

2:00 pm - 3:00 pmO'Donnell Lounge





Study Section Leaders:

R Study Section Christina Pabelack, MD, Mayo Clinic

K Study Section Vesna Todorovic, MD, PhD, MBA, FASA, University of Colorado

C.R. STEPHEN LECTURE

4:00 pm - 5:00 pm EPNEC Auditorium*



Carolyn S. Calfee, MD, MAS, Professor of Medicine and Anesthesia, Division of Pulmonary, Critical Care, Allergy and Sleep Medicine, University of California, San Francisco

Carolyn S. Calfee, MD, MAS, is Professor of Medicine and Anesthesia at the University of California, San Francisco, where she attends in the intensive care units. She received her medical degree from University of Pennsylvania and completed her residency, chief residency, and fellowship at University of California, San Francisco. Her primary

academic focus is the pathogenesis and treatment of the acute respiratory distress syndrome (ARDS), with special interest in molecular phenotypes and precision medicine in critical care, the role of environmental exposures in acute lung injury, and novel treatments for ARDS and sepsis.

ABOUT THE ANNUAL C.R. STEPHEN LECTURE The annual C.R. Stephen Lecture honors the first chair of the anesthesiology department at the School of Medicine, C. Ronald Stephen, MD, FFARCS. Washington University School of Medicine named anesthesiologist-in-chief at Barnes-Jewish and St. Louis Children's hospitals. Following his retirement from academic medicine in 1980, he served as chief of anesthesiology at St. Luke's Hospital, St. Louis, for five years. Dr. Stephen was known for his devotion to teaching, pioneering two anesthetics — Halothane and Ketamine — and developing inhalers, valves, and vaporizers for more controlled administration of anesthetics. Learn more about Dr. Stephen.

This lecture is partially funded by gifts from Dr. Stephen's former colleagues, trainees, and friends who generously endowed the C.R. Stephen Lecture Fund.

Learn More: www.anesthesiology.wustl.edu/cr-stephen-lectures

* C.R. Stephen Lecture will be held in the EPNEC auditorium on the medical school campus

AGENDA: SATURDAY, MARCH 24

REGISTRATION & BREAKFAST

7:00 am to 8:00 am.....Frick Forum

PRESIDENT'S WELCOME ADDRESS

8:00 am – 8:15 am.....Emerson Auditorium



George A. Mashour, MD, PhD President, AUARobert B. Sweet Professor & Chair, Department of Anesthesiology, University of Michigan

KEYNOTE SPEAKER

8:15 am - 9:15 amEmerson Auditorium



Wilson M. Compton, MD, MPE

Deputy Director of the National Institute on Drug Abuse (NIDA)

Wilson M. Compton, MD, MPE, is Deputy Director of the National Institute on Drug Abuse (NIDA) of the National Institutes of Health, where he has worked since 2002. Dr. Compton received his undergraduate education at Amherst College and medical education, including psychiatry training, at Washington University in St. Louis. Over his career, Dr. Compton has authored over 250 publications and often speaks at high-

impact venues. He was a member of DSM-5's Revision Task Force and has led, for NIDA, development of the Population Assessment of Tobacco and Health Study, jointly sponsored by NIDA and the U.S. Food and Drug Administration (FDA), with 45,971 participants. Dr. Compton has received multiple awards, including FDA awards for collaboration in 2012, 2013 and 2017, and the Health and Human Services Secretary's Awards for Meritorious Service in 2013 and Distinguished Service in 2015, 2018 and 2019.

SCIENTIFIC ADVISORY BOARD PANEL — BUILDING AND SUSTAINING ANESTHESIOLOGY RESEARCH

9:15 am - 10:15 am.....Emerson Auditorium









Moderator: C. David Mintz, MD, PhD, Johns Hopkins University School of Medicine

Speakers: Jiapeng Huang, MD, PhD, FASA, FASE, University of Louisville

Danny Muehlschlegel, MD, MBA, MSc, Johns Hopkins University School of Medicine

Dolores B. Njoku, MD, Washington University in St. Louis

AGENDA: SATURDAY, MARCH 24



BREAK & DISCUSSION TIME

10:15 am - 10:45 amFrick Forum

EDUCATIONAL ADVISORY BOARD PANEL — ARTIFICIAL INTELLIGENCE IN MEDICAL EDUCATION

10:45 am - 11:45 amEmerson Auditorium





Lisa Howley, PhD, MEd, Sr. Director of Strategic Initiatives and Partnerships, Association of American Medical Colleges

Kimberly Lomis, MD, Vice President for Undergraduate Medical Education Innovations, American Medical Association

BREAK & DISCUSSION TIME

11:45 am – 12:00 pm.....Frick Forum

AUA LUNCHEON & AWARDS CEREMONY

12:00 pm – 1:15 pm......3rd Floor AtriumAward recipients listed on page 24-25.

POSTER SESSIONS

1:15 pm – 2:15 pm.....Frick Forum

SCIENTIFIC PANEL, HOST PROGRAM

2:15 pm – 3:45 pm.....Emerson Auditorium

Host Program Panel I: How Chimpanzees are Similar Behaviorally to Humans, and How They are Distinct



Crickette Sanz, PhD, Professor of Biological Anthropology; James W. and Jean L. Davis Professor in Arts and Sciences, Washington University in St. Louis

Professor Sanz' research focuses on understanding the factors which have led to the emergence and promoted the maintenance of behavioral diversity in primates. She is particularly interested in the variation of social organization and material culture that has been documented among wild chimpanzee populations.

Her research involves field studies and collaborative projects to examine instraspecific

variation in the behavioral ecology of wild chimpanzees.

As co-principal investigators of the Goualdugo Triangle Ape Project in porthern Pepublic of Co-

As co-principal investigators of the Goualougo Triangle Ape Project in northern Republic of Congo, David Morgan and Sanz are conducting field studies to examine the behavioral ecology of the central subspecies of chimpanzee (*Pan troglodytes troglodytes*), the social and ecological factors shaping their complex tool using traditions, and the effects of anthropogenic disturbance on sympatric chimpanzees and gorillas. These studies hold important insights for elucidating the role of ultimate and proximate forces in primate evolutionary history, which will aid in constructing valid models of human evolution from our closest living relatives.

Learn more about Dr. Sanz' work with The Goualougo Triangle Ape Project: www.congo-apes.org/our-team

AGENDA: SATURDAY, MARCH 24

SCIENTIFIC PANEL, HOST PROGRAM continued

HOST PROGRAM PANEL II:

The Human Gut Microbiome and Its Impact on Health and Disease



Jeffrey Gordon, MD, Dr. Robert J. Glaser Distinguished University Professor; Professor, Pathology & Immunology Professor, Developmental Biology; Professor, Molecular Microbiology, Washington University School of Medicine in St. Louis

Jeffrey Gordon received his A.B. from Oberlin College and his M.D. from the University of Chicago. He completed his clinical training in internal medicine and gastroenterology at Washington University, and was a post-doctoral fellow in the Laboratory of Biochemistry

at NIH's National Cancer Institute. He has spent his entire academic career at Washington University, first as a member of the Departments of Medicine and Biological Chemistry, then as Head of the Department of Molecular Biology and Pharmacology, and since 2004, as founding Director of the University's interdepartmental Edison Family Center for Genome Sciences and Systems Biology. He has had the privilege and pleasure of serving as the research mentor to 145 PhD and MD/PhD students and post-doctoral fellows since he established his lab.

He is a member of the National Academy of Sciences, the American Academy of Arts and Sciences, the National Academy of Medicine, and the American Philosophical Society.

He is a Thomson Reuters Citation Laureate (Physiology or Medicine; 2015) and holds 25 US patents.

The work of the lab has been recognized by a number of awards, including the Selman A. Waksman Award in Microbiology from the National Academy of Sciences (2013), the Robert Koch Award (2013), the Dickson Prize in Medicine (2014), the Keio Medical Science Prize (2015), the Massry Prize (2017), the Louisa Gross Horwitz Prize (2017), the Copley Medal from the Royal Society (2018), the BBVA Frontiers of Knowledge Award in Biology and Biomedicine (2018), the Balzan Prize (2021), the David and Beatrix Hamburg Award for Advances in Biomedical Research and Clinical Medicine from the National Academy of Medicine (2022), the Dr. Paul Janssen Award for Biomedical Research (2023), and the Princess of Asturias Award for Technical and Scientific Research (2023).

Learn more about Gordon Lab: www.gordonlab.wustl.edu.

MEMBERSHIP ENGAGEMENT BOARD RECEPTION

3:45 pm - 5:00 pm.....Frick Forum





PRESIDENT'S RECEPTION

6:00 pm - 8:00 pmSaint Louis Art Museum

Transportation will be provided

AGENDA: SUNDAY, MARCH 25

REGISTRATION & BREAKFAST

7:15 am to 8:15 amFrick Forum

WOMEN IN ACADEMIC ANESTHESIOLOGY NETWORKING BREAKFAST — CRAFTING SUCCESSFUL CAREERS

7:00 am - 8:00 am CT......O'Donnell Lounge











Moderator: Cynthia A. Wong, MD, Professor, Chair and DEO of Anesthesia, University of Iowa

Speakers: Maria Bustillo, MD, FASA, Professor of Clinical Anesthesiology, Professor of Anesthesiology in Clinical Neurological Surgery, Chief Division of Anesthesiology, Weill Cornell Medical College

Peggy P. McNaull, MD, Frederic A. Berry Professor and Chair, Department of Anesthesiology, University of Virginia School of Medicine

Dolores B. Njoku, MD, The Wise Professor of Pediatric Anesthesiology, Adjunct Professor of Pathology and Immunology, Division Chief, Pediatric Anesthesiology and Vice Chair, Department of Anesthesiology Pediatric Anesthesiologist-in-Chief, St. Louis Children's Hospital

Daryl Oakes, MD, Clinical Professor Anesthesiology, Perioperative and Pain Medicine; Program Director, Adult Cardiothoracic Anesthesia Fellowship; Associate Dean, Post Graduate Medical Education, Stanford University School of Medicine

PRESIDENT'S SESSION

8:15 am - 9:15 amEmerson Auditorium



Dr. Biyu He, Associate Professor in the Departments of Neurology, Neuroscience and Physiology, and Radiology at NYU Langone Health

Dr. He is an Associate Professor in the Departments of Neurology, Neuroscience and Physiology, and Radiology at NYU Langone Health. She obtained her B.S. in Biology from Tsinghua University and her Ph.D. in Neuroscience from Washington University in St. Louis. Prior to joining NYU Langone, she led her own independent research group in the intramural research program of the National Institute of Neurological Disorders

and Stroke, with an intramural equivalent of the NIH Director's Early Independence Award. Her research uses a combination of invasive and non-invasive multimodal human brain imaging, brain stimulation, and computational and theoretical approaches to investigate the neural bases of conscious vs. unconscious processing in the human brain.

AGENDA: SUNDAY, MARCH 25



POSTER SESSIONS

9:15 am - 10:15 am.....Frick Forum

LEADERSHIP ADVISORY BOARD PANEL — SUCCESSFULLY BRIDGING THE GAP: WORKFORCE DEMOGRAPHICS AND THE EVOLVING FACE OF ACADEMIC ANESTHESIOLOGY

10:15 am - 11:15 am.....Emerson Auditorium







Moderator: Cynthia A. Wong, MD; Professor and Chair, University of Iowa Department of Anesthesiology

Speakers: Elizabeth W. Duggan, MD; Associate Professor and Director of Professional Development Collaboration, University of Alabama at Birmingham Department of Anesthesiology and Perioperative Medicine

Craig S. Jabaley, MD, FCCM; Associate Professor and Chief of Critical Care Medicine, Emory University Department of Anesthesiology

LUNCH, BUSINESS MEETING & OPEN DISCUSSION

11:30 am - 12:30 pmAnheuser-Busch Dining Hall





Education Advisory Board (EAB) 2024 EDUCATION INNOVATION AWARD

The Education Innovation Award celebrates and recognizes new and innovative developments in medical education.



★ Jeanna Blitz, MD



★ Angela Edwards, MD



Association of University Anesthesiologists

Leadership Advisory Board (LAB) 2024 MENTORING AWARD

The Mentoring Award is presented to an AUA member in recognition of their commitment to mentorship and sponsorship of faculty members in anesthesiology.





Leadership Advisory Board (LAB) 2024 IDEAL AWARD

The IDEAL—Inclusion, Diversity, Equity, Acceptance, and Leadership—Award is presented to an AUA member in recognition of their commitment and leadership to promote diversity, equity, inclusivity, and belonging at the local or national level







Membership Engagement Advisory Board (MEB) 2024 LIFETIME ACHIEVEMENT AWARD

The Lifetime Achievement Award is the highest and most prestigious award given to a member of the organization recognized by the broader academic anesthesia community as a significant leader in the academic anesthesiology profession. Selection for this honor recognizes an individual's outstanding and sustained contributions to the academic anesthesia profession and AUA, as well as exemplary professional practice and leadership.



★ Jeanine Wiener-Kronish, MD

Membership Engagement Advisory Board (MEB) 2024 MEMBER OF THE YEAR AWARD

The Member of the Year Award is given in recognition of an active member for their commitment to the advancement of academic anesthesiology and their dedication to developing scholars, educators, practitioners, and the next generation of leaders in academic anesthesiology.



★ Keith Vogt, MD

Membership Engagement Advisory Board (MEB) 2024 RISING STAR – ASSOCIATE MEMBER OF THE YEAR AWARD

The Rising Star – Associate Member of the Year Award was established to identify the next generation of leadership in academic anesthesiology. It is designed to recognize associate members who have already made an impact on the profession and have demonstrated the ability to lead the next generation of academic anesthesiologists.



★ Maurice Joyce, MD

2024
SCIENTIFIC
ADVISORY
BOARD
(SAB)
ABSTRACT
AWARDS



JUNIOR FACULTY
PEDIATRIC ANESTHESIA
RESEARCH AWARD
BENJAMIN SANOFSKY, MD, MS, ED



JUNIOR FACULTY
PERIOPERATIVE MEDICINE
RESEARCH AWARD
HANNAH LONSDALE, MBCHB



JUNIOR FACULTY RESEARCH AWARD FOR CLINICAL SCIENCE YIYING ZHANG, MD, PH



JUNIOR FACULTY RESEARCH AWARD FOR LABORATORY SCIENCE JACOB BASAK, MD, PHD



LISA WISE-FABEROWSKI
RESIDENT PRIZE FOR RESEARCH
EXCELLENCE AWARD
MEGAN ROLFZEN, MD



MARGARET WOOD
RESIDENT RESEARCH AWARD
BRITTANY ERVIN-SIKHONDZE, MD



RESIDENT TRAVEL AWARDDANIKA DORELIEN, MD



AUA NEW MEMBER NOMINATIONS

Nominations will close on Monday, April 30, 2024.

Please review the AUA New Member Nomination Checklist and Guidelines for more information on the nomination process. The new checklists are examples to help members review their application to ensure that their accomplishments are consistent with that of a successful application (depending on the membership level). One of these examples alone may not suffice for election to membership and not all of these are required.

Please do not email nomination letters or CVs. We are no longer accepting nominations via email to ensure that we are accurately capturing all nominations.

Steps to nominate a colleague for AUA membership:

- Review the AUA New Member Nomination Checklist and Guidelines prior to submitting a nomination.
- Write nomination letter and obtain nominee CV.
- If nominating an Associate Member, obtain Current Research Funding information.
- Complete the AUA Nominations Form with the nominee's information and upload nomination letter and nominee CV.

Visit auahq.org/nominations to learn more.





FAER NAM Fellowship

Applications Open at FAER.org/NAM March 1 - April 30, 2024

Overview

Fellows will be assigned to a health- and medicine-related board, working group or committee within the National Academies. They will attend a one-week orientation, the NAM Annual Meeting in October, and meetings of the assigned board. They will also participate in work of an appropriate study committee or roundtable.

Award Details

- Two year duration
- \$25,000 flexible research grant awarded
- 10 20% time commitment required
- Domestic travel expenses for approved fellowship activities covered

Eligibility

- Be full-time anesthesiologist faculty members at an academic institution
- Hold an MD, DO, or equivalent
- Be two-to-ten years out from completion of post-graduate work
- Be actively engaged in and demonstrating interest in ongoing research in any of the following scientific categories, which will be equally considered: clinical, basic, translational, implementation, epidemiological, and sociological
- Able to dedicate 10 to 20 percent of time to the fellowship for two years
- Hold U.S. citizen or permanent resident status at the time of the application

Application Packet

- A nomination letter from a member of the NAM or FAER Board of Directors*
- Three (3) letters of reference
- A supporting letter from the candidate's department chair, institute director, or equivalent
- An up-to-date curriculum vitae (CV)
- A brief, one-page bio
- A one-page personal statement

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Sesh Mudumbai, MD, MS — *Term Expires 2025* | VA Palo Alto HCS/Stanford University School of Medicine, Palo Alto, CA

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SUBMISSION GUIDELINES

Are you interested in contributing an article to AUA Update? Please familiarize yourself with the <u>submission guidelines</u> before you proceed. Thank you for your interest and contact Shahzad Shaefi, MD, MPH, at <u>sshaefi@bidmc.harvard.edu</u> with any questions.

CALL FOR ARTICLES

FOR AUA UPDATE 2024



If you have an idea for an article, an announcement, or an opinion on a recently published article, please submit your proposal/

article to Shahzad Shaefi, MD, MPH, shaefi@bidmc.harvard.edu. If your article is selected, we will contact you for editing and formatting.

