



Preliminary Program

Contents

Thursday, March 20, 2025 5

 T.H. Seldon Memorial Lecture: Repurposing Anesthesia as a Stress Test for Recovery of Consciousness and Cognition 5

 Welcome Reception 5

Friday, March 21, 2025 5

 Plenary Session: Navigating Postoperative Strategies in Older Adults: Linking Heart and Brain 5

 Workshops 5

 One-Lung Ventilation in Pediatric Patients Workshop 6

 Coffee with Exhibits 6

 PBLDs 6

 PBLD - Impact of Drug Use on General Anesthesia and Sedation - A Problem Based Learning Session 6

 PBLD - Methadone for Multimodal Analgesia: Indications, Safety, and Efficacy 6

 Concurrent Sessions 6

 'Is This Case a 'Do-It-Yourself' or a 'Phone a Friend'? What is the Current Evidence?' - An Update and Discussion on Providing Practical, Evidence-Informed, and Compassionate Palliative and End-Of-Life in The Intensive Care Unit 6

 Aerospace Medicine and Anesthesiology: Overlapping Physiology and Research Opportunities - Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS) 7

 Understanding Life after Death: Resuscitation Science Physiology and Neuroprognostication after Cardiac Arrest and State-of-the-Art Interventions 7

 Gut Check: Impact of the Perioperative Microbiome on Clinical Outcomes - Insights from Young Investigators - Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS) 7

 Workshops 8

 Poster Session A 8

 Mini-Oral Presentations A 8

 PBLDs 9

 PBLD - Molecular Matched Guided Reversal of Rocuronium with Sugammadex: A Safety Enhanced High Reliability Paradigm 9

 PBLD - Chronic Pain Management in Sickle Cell Disease 9

 Concurrent Sessions 9

 Striving for Sustainable Practice Models in Critical Care 9

 Generation Z Anesthesiology: An Evidence-Based Look at Transformations in The Workforce, Leadership, and Closing the Gender Gap Parity in Anesthesiology 10

 Past, Present, and Future of Kidney Transplants 10

 Facilitating Anesthetic Emergence and Recovery: Update on Mechanisms and Clinical Applications 10

 Workshop 11

 Lunch On Own 11

 PBLDs 11

 PBLD - Anesthetic Implications of Diabetes in Pregnancy and Peri-Partum Diabetic Complications Such as Diabetic Ketoacidosis 11

 PBLD - Ethical Challenges in Anesthesiology and Critical Care: A Problem-Based Approach 11

 Coffee with Exhibits 12



Preliminary Program

Poster Session B.....	12
Mini-Oral Presentations B.....	12
Improved Outcomes with Intravenous Compared to Oral Iron for Iron Deficiency Anemia in Pregnancy	12
PBLDs	12
PBLD - To Wax and Wane: The Ups and Downs of Diagnosing and Managing Delirium in the Critically Ill Patient	13
PBLD - Role of Video -Assisted Flexible Bronchoscopic Intubation in Threatened Airways Due to Thermal Burns In Trauma Emergency Room.....	13
Concurrent Sessions	13
Analgesia and Sedation within the ICU: How Did We Get Here and Where Are We Going?.....	13
Plenary Session - Anesthesia & Analgesia- Academic Anesthesia Training Pathways: Multispecialty and International Perspective.....	13
PBLD.....	14
PBLD - Difficult Airway Management in an Unrepaired Transposition of the Great Arteries	14
PBLD - Hemodynamic Management of Severe Obstructive Hypertrophic Cardiomyopathy in the Pathophysiologic Environment of Septic Shock and Non-occlusive Mesenteric Ischemia.....	14
A&A Editorial Awards	14
Saturday, March 22, 2025.....	16
Plenary Session: Personalization and Protocolization in the Perioperative Period: Are They Antithetical, or Can They Work Together?	16
Workshops.....	16
Regional Anesthesia for Trauma Workshop	16
PBLDs	16
PBLD - Hands-On Problem Based Learning: Open Umbilical and Inguinal Hernia Solely Under Nerve Block for The Novice.....	16
PBLD – Global Disparities in Access and Allocation of Venovenous Extracorporeal Membrane Oxygenation (VV-ECMO) in Times of Crisis.....	17
Coffee with Exhibits.....	17
PBLDs	17
PBLD - Massive Transfusion or Massive Confusion? Case-Based Insights into Massive Transfusion Protocols, Whole Blood Use, and Complication Management	17
PBLD - Intracardiac Thrombosis During Liver Transplantation	17
Concurrent Sessions	17
Double Trouble: A Totally Uncontroversial Guide to Biventricular Temporary Circulatory Support.....	17
Using the Force - Applying Artificial Intelligence Effectively in Research and in Clinical Practice	18
Optimizing Peripartum Pain Management for Pregnant Patients with Opioid Use Disorder: Consensus Statement from SOAP, ASRA, and SMFM - Co-sponsored by Society for Obstetric Anesthesia and Perinatology (SOAP)	18
Innovative Approaches to Point of Care Ultrasound Training.....	18
eSAS Scholars’ Day Program.....	19
9:05 am – 10:00 am- The Nuts and Bolts of Starting a Research Program - Lessons from Across the Continuum	19
11:00 am – 12:00 pm- eSAS Rapid Fire Showcase.....	19
12:00 pm – 1:00 pm- Networking Lunch + eSAS Business Meeting	20
2:15 pm – 3:15 pm- Getting Your First Clinical Trial Funded - The Experience and Perspectives of Early-Career Investigators. Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS)	20



Preliminary Program

Poster Session C.....	20
Mini-Oral Presentations C- Critical Care	20
PBLDs	21
PBLD - SGLT-2s and GLP-1s, Contexts for Use and Critical Care Considerations	21
PBLD - Fluoroscopy-Guided Epidural Placement and Troubleshooting	21
Concurrent Sessions	22
Sticky & Sweet: An Update on Glucose Management in the Perioperative Period	22
Opioids, Cannabis and Psychedelics: Important Therapeutics or Just Getting High?	22
Re-Inventing Your Career: Transitioning Between Paths	22
Lunch On Own	23
Workshops.....	23
The Safe Brain Initiative's EEG Bootcamp Workshop	23
PBLDs	23
PBLD – A day in the EP/Cath Lab.....	23
PBLD - Cesarean Section in A Parturient with Uncorrected Coarctation of Aorta, Hypertension and Cardiac Failure: Anesthetic Considerations	23
Coffee with Exhibits.....	23
Poster Session D	23
Mini-Oral Presentations D	23
PBLDs	24
PBLD - Veno-arterial ECMO Cannulation and Massive Hemorrhage in an Adult Patient with Fontan Physiology: Implications for Volume Resuscitation, Anticoagulation and ECMO Management	24
PBLD - Optimizing PEEP in the Operating Room and ICU	25
Concurrent Sessions	25
Emergency Airway Management Outside the Operating room: Not for the Faint at Heart!	25
Plenary Session - International Science Symposium - Better Prepared, Better Recovered: Prehabilitation and Patient Optimization Before Surgery.....	25
PBLDs	26
PBLD - A Problem-Based Learning Discussion on Left Ventricular Assist Device For Noncardiac Surgery	26
PBLD - 'Cultural Competency and the Neurosurgical Patient: Ensuring the Delivery of Equitable Care from an Awake Procedure to the Neuro-ICU'.....	26
Workshops.....	26
Writing Your Manuscript for A&A: What Do Our Editors Expect?	26
Ancillary Event: Alan G. Sieroty APSF/SOCCA Lecture.....	26
SOCCA is pleased to present Integrating Human Factors Engineering & Implementation Science to Support Safety in Anesthesiology & Critical Care, a distinguished lecture on patient safety in the ICU presented by Meghan Lane-Fall, MD, MSHP, FCCM. This session is made possible by the funding from Dr. Joseph Meltzer and family through the Anesthesia Patient Safety Foundation (APSF).	26
Sunday, March 23, 2025	26
Kosaka Best Abstracts Session.....	26
Workshops.....	27



Preliminary Program

Advanced Regional Anesthesia Ultrasound Techniques	28
PBLDs	28
PBLD - Green is Good: Reducing the Environmental Footprint of Anesthesia	28
PBLD - 'Surgery was a Success, but the Patient Died.' A Routine Elective Case Complicated with Peri-operative Stroke. How Can Anesthesiologists Be Prepared for This?	28
Coffee with Exhibits.....	28
PBLDs	28
PBLD - Perioperative Pain Management for the Patient with Opioid Use Disorder Treatment	28
PBLD - An Obstetric Anesthesiologist, Neuroanesthesiologist, Neurosurgeon, and Obstetrician Walk into The IR Suite: Management of A Pregnant Patient with Acute Subarachnoid Hemorrhage	28
Concurrent Sessions	29
Obstetric Critical Care, Clinical Strategies to Improve Maternal Mortality in our ICUs: Pearls for the Intensivist.....	29
Embracing Humanity in the Age of Technology – <i>Co-sponsored by Society for Technology in Anesthesia (STA)</i>	29
Electroencephalography In Perioperative Medicine: Paying Attention to The Brain Behind the Curtain – <i>Co-sponsored by Society for Neuroscience in Anesthesiology and Critical Care (SNACC)</i>	29
Global Anesthesia & Perioperative Care Research and Education: What Difference Does It Make? – <i>Co-sponsored by World Federation of Societies of Anaesthesiologists (WFSA)</i>	30
A&A Practice- Medically Challenging Cases.....	30
Poster Session E.....	31
Mini-Oral Presentations E.....	31
PBLDs	31
PBLD - Clinical Research for The Busy Anesthesia Provider: When Research Is Not Your Thing!.....	31
PBLD - Peri-operative Anesthesia Concerns in Children with Osteogenesis Imperfecta	31
Concurrent Sessions	32
Advances in Sepsis Management: Innovations and Future Directions	32
Transformative Tech: Devices and Apps Advancing Perioperative Health Across Ages Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS).....	32
Stepping Into the Future: Implementing Virtual Reality in Invasive Procedural Training Curriculums	32
PBLDs	33
PBLD - What is New in Management of Cirrhotic Patient for a TIPS Procedure? – <i>Co-sponsored by International Liver Transplantation Society (ILTS) and Society for the Advancement of Transplant Anesthesia (SATA)</i>	33
PBLD - Should We Extubate on ECMO?	33
Closing Plenary: Editor-in-Chief Fireside Chat.....	34



Preliminary Program

Thursday, March 20, 2025

Start Time	End Time	Session
6:00 pm	7:30 pm	<p>T.H. Seldon Memorial Lecture: Repurposing Anesthesia as a Stress Test for Recovery of Consciousness and Cognition</p> <p><i>Welcome from: YS Prakash, MD, PhD, Mayo Clinic, Rochester, MN, Chair, IARS Board of Trustees</i></p> <p>Speaker Introduction and Moderator: <i>Vivianne L. Tawfik, M.D., Ph.D., Stanford University School of Medicine, Stanford, CA, Chair-Elect, IARS Board of Trustees</i></p> <p><i>Stefanie Blain-Moraes, Ph.D., P.Eng.</i> <i>Canada Research Chair in Consciousness and Personhood Technology; Associate Professor, School of Physical and Occupational Therapy, McGill University, Montreal, Canada</i></p>
7:30 pm	9:30 pm	<p>Welcome Reception</p>

Friday, March 21, 2025

7:00 am	8:30 am	<p>Plenary Session: Navigating Postoperative Strategies in Older Adults: Linking Heart and Brain</p> <p>Moderator: <i>Haobo Li, PhD, Massachusetts General Hospital, Boston, MA and Oluwaseun Johnson-Akeju, MD, Massachusetts General Hospital, Boston, MA</i></p> <p>Novel Biomarkers for Postoperative Delirium and Alzheimers Disease <i>Tina McKay, PhD</i> <i>Massachusetts General Hospital, Boston, MA</i></p> <p>Anesthetic Management on Postoperative Recovery in Older Adults <i>Michael G. Irwin, MD, FRCA, FCAI, FANZCA</i> <i>The University of Hong Kong, Pok Fu Lam, Hong Kong</i></p> <p>Mechanisms of Blood-Brain Barrier Dysfunction in Postoperative Delirium <i>Niccolo Terrando, PhD</i> <i>Duke University, Durham, NC</i></p>
		<p>Workshops</p>



Preliminary Program

7:00 am	9:00 am	<p>How to Be a Great A&A Peer Reviewer (IARS with SOCCA)</p> <p><i>Workshop Facilitators: Thomas Vetter, MD, MPH, MFA, University of Texas at Austin, Austin, TX; Jaideep Pandit, MA, BM, DPhil, FRCA, FFPMRCA, DM, University of Oxford, Oxford, UK; Angela Enright, MB, FRCPC, University of British Columbia, Vancouver, BC; Lee Goeddel, MD, MPH, Johns Hopkins School of Medicine, Baltimore, MD; Ashraf Habib, MB BCh, MHSc, FRCA, Duke University Medical Center, Durham, NC; Adam Milam, MD, PhD, Mayo Clinic, Phoenix, AZ; Avery Tung, MD, University of Chicago, Chicago, IL; Nathalia Jimenez, MD, MPH, University of Washington School of Medicine, Seattle, WA; Shannon Farmer, DHsc, The University of Western Australia, Perth, Australia</i></p>
		<p>One-Lung Ventilation in Pediatric Patients Workshop</p> <p><i>Facilitators: Lakshmi Geddam-Jonna, MD, Texas Children's Hospital, Houston, TX and Rahul Baijal, MD, Baylor College of Medicine, Houston, TX</i></p>
8:30 am	9:00 am	<p>Coffee with Exhibits</p>
8:30 am	9:30 am	<p>PBLDs</p>
		<p>PBLD - Impact of Drug Use on General Anesthesia and Sedation - A Problem Based Learning Session</p> <p><i>Thomas Hemmerling, MD, McGill, Montreal, QC, Canada and Avinash Sinha, MD, McGill, Montreal, QC, Canada</i></p>
		<p>PBLD - Methadone for Multimodal Analgesia: Indications, Safety, and Efficacy</p> <p><i>Krishnan Ramanujan, MD, Mayo Clinic, Rochester, MN</i></p>
9:00 am	10:00 am	<p>Concurrent Sessions</p>
		<p>'Is This Case a 'Do-It-Yourself' or a 'Phone a Friend'? What is the Current Evidence?' - An Update and Discussion on Providing Practical, Evidence-Informed, and Compassionate Palliative and End-Of-Life in The Intensive Care Unit</p> <p><i>Moderator: Rebecca Aslakson, MD, PhD, FAAHPM, FCCM, University of Vermont Larner College of Medicine, Burlington, VT</i></p> <p><i>"Phone a friend" Palliative Care – when to involve subspecialist palliative care and palliative care teams</i> <i>Rachel Hadler, MD</i> <i>Emory University, Atlanta, GA</i></p>



Preliminary Program

		<p>Financial toxicity related to critical care for patients and their families – an innovative and important topic <i>Nita Khandelwal, MD</i> <i>University of Washington, Seattle, WA</i></p> <p>“DIY” Palliative Care - Palliative and end-of-life care for the general intensivist – practical tips and approaches <i>Allison Dalton, MD</i> <i>University of Chicago, Chicago, IL</i></p> <p>Moderated Q&A</p>
		<p>Aerospace Medicine and Anesthesiology: Overlapping Physiology and Research Opportunities - Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS)</p> <p>Moderator: <i>Julia Scarpa, MD, PhD, Weill Cornell Medicine, New York, NY</i></p> <p>The Physiology of Spaceflight and The Anesthetist <i>Julia Scarpa, MD, PhD,</i> <i>Weill Cornell Medicine, New York, NY</i></p> <p>Resource Allocation and Capabilities Development for Lunar and Terrestrial Medical Care <i>Ariana Nelson, MD</i> <i>UC Irvine and NASA, Irvine, CA</i></p> <p>Moderated Q&A</p>
		<p>Understanding Life after Death: Resuscitation Science Physiology and Neuroprognostication after Cardiac Arrest and State-of-the-Art Interventions</p> <p>Moderator: <i>Matthias Riess, MD, PhD, FASA, Vanderbilt University Medical Center, Nashville, TN</i></p> <p>Perfusing the Heart and Brain: REBOA for Non-Traumatic Cardiac Arrest <i>Johanna Moore, MD, MSc</i> <i>Hennepin County Medical Center, Minneapolis, MN</i></p> <p>Hemodynamic Mechanisms Underlying VA-ECMO in eCPR <i>Rajat Kalra, MBChB, MS</i> <i>University of Minnesota, Minneapolis, MN</i></p> <p>Neuroprognostication Post Cardiac Arrest: What the Intensivist Needs to Know <i>Jason Bartos, MD, PhD</i> <i>University of Minnesota, Minneapolis, MN</i></p> <p>Moderated Q&A</p>
		<p>Gut Check: Impact of the Perioperative Microbiome on Clinical Outcomes - Insights from Young Investigators - Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS)</p>



Preliminary Program

		<p>The Role of the Microbiome in Healthcare-Associated Infection <i>Dustin Long, MD</i> <i>UW Medicine, Seattle, WA</i></p> <p>Effects of Gut Microbiota Dysbiosis on Cognitive Function and Postoperative Delirium <i>Yiyi (Laura) Zhang, MD, PHD</i> <i>Massachusetts General Hospital, Boston, MA</i></p> <p><i>The Microbiome in Critical Illness: Impact and Implications of Care</i> <i>Mara Serbanescu, MD</i> <i>Duke University Hospital, Durham, NC</i></p> <p>Moderated Q&A</p>
9:30 am	11:30 am	<p>Workshops</p> <p>A&A Journal Club: How to Read and to Apply Various Types of Papers</p> <p>Workshop Facilitators: <i>Thomas Vetter, MD, MPH, MFA, University of Texas at Austin, Austin, TX; Jaideep Pandit, MA, BM, DPhil, FRCA, FFPMRCA, DM, University of Oxford, Oxford, UK; Karsten Bartels, MD, PhD, MBA, University of Nebraska Medical Center, Omaha, NE; David Hao, MD, Massachusetts General Hospital, Boston, MA; Lee Goeddel, MD, MPH, Johns Hopkins School of Medicine, Baltimore, MD; Amanda Kleiman, MD, University of Virginia Health, Charlottesville, VA; Adam Milam, MD, PhD, Mayo Clinic, Phoenix, AZ; Elizabeth Whitlock, MD, MS, UCSF Health, San Francisco, CA</i></p>
10:00 am	11:00 am	<p>Poster Session A</p> <p>Mini-Oral Presentations A</p> <p>Machine Learning Models for Predicting New-Onset Atrial Fibrillation Following Isolated Coronary Artery Bypass Grafting (CABG) <i>Sungsoo Kim, MD, PhD</i> <i>UCLA Medical Center, Los Angeles, CA</i></p> <p>Postoperative Atrial Fibrillation and Inflammatory Resolution in Cardiac Surgery. Role of Postoperative CRP Decline and Resolvin Serum Levels <i>Melina Heine, MD Candidate</i> <i>Brigham and Women’s Hospital, Boston, MA</i></p> <p>Factors Associated with Early Staff Turnover Among Attending Anesthesiologists <i>Isabel Podolski, MD Candidate</i> <i>Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA</i></p> <p>Variation in Coronary Artery Bypass Graft Outcomes due to the Surgeon-Anesthesiologist Dyad <i>Lucy Chen, MD, PhD</i> <i>Massachusetts General Hospital, Boston, MA</i></p> <p>Discrepancies in Adverse Event Reporting for Ketamine Trials: An Observational Study from ClinicalTrials.gov and Publications</p>



Preliminary Program

		<p><i>Adam Khan</i> <i>Oklahoma State University Center for Health Sciences, Tulsa, OK</i></p> <p>Development and Evaluation of the Predictive Efficacy of the "Organ Failure Assessment by Ratio Score" (OFARS) for Sepsis-Related Mortality in ICU Patients: An Observational Study <i>Puneet Khanna</i> <i>All India Institute of Medical Sciences, New Delhi, India</i></p> <p>The Impact on 30-day Postoperative Mortality of Attempts to Reduce Hypotension by Lowering Inhaled Anesthetic Depth and Administering a Vasopressor in Adult Non-Cardiac Anesthesia <i>Wolf Stapelfeldt, MD</i> <i>Indiana University School of Medicine, Indianapolis, IN</i></p> <p>Comparison of 1% Chloroprocaine Hydrochloride vs. Hyperbaric Bupivacaine Spinal in Patients Undergoing Anorectal Surgery in an Ambulatory Surgery Center: A Double-Blind Randomized Clinical Trial <i>Rafi Khandaker, B.A.</i> <i>Montefiore Medical Center, Bronx, NY</i></p>
10:00 am	11:00 am	<p>PBLDs</p>
		<p>PBLD - Molecular Matched Guided Reversal of Rocuronium with Sugammadex: A Safety Enhanced High Reliability Paradigm</p> <p><i>Brett Arron, MD, AdventHealth Palm Coast & Daytona Beach, USAP, Palm Coast, FL</i></p>
		<p>PBLD - Chronic Pain Management in Sickle Cell Disease</p> <p><i>Lara Zador, MD, Henry Ford Health, Detroit, MI</i></p>
11:00 am	12:00 pm	<p>Concurrent Sessions</p>
		<p>Striving for Sustainable Practice Models in Critical Care Moderators: <i>Matthew Wiepking, MD, University of Southern California, Los Angeles, CA</i> and <i>Craig Jabaley, MD, Emory University, Atlanta, GA</i></p> <p>Doomscrolling the Literature: The Science of Shiftwork, Burnout, and the Relational Impact of ICU Work <i>Albert Yen, MD,</i> <i>University of California- San Francisco, San Francisco, CA</i></p> <p>Personal Sustainability: Optimizing Practice Models for Life Beyond the ICU <i>Anahat Dhillon, MD</i> <i>University of Southern California, Los Angeles, CA</i></p> <p>In-House Happiness: Optimizing the Workplace to Enable Satisfying Careers <i>Todd Sarge, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p>



Preliminary Program

		<p><i>Moderated Q&A</i></p>
		<p>Generation Z Anesthesiology: An Evidence-Based Look at Transformations in The Workforce, Leadership, and Closing the Gender Gap Parity in Anesthesiology</p> <p>Moderator: <i>Annery Garcia-Marcinkiewicz, MD, MSCE, The Children's Hospital of Philadelphia, Philadelphia, PA and Kimberly Blasius, MD, University of North Carolina, Chapel Hill, NC</i></p> <p>Addressing Disparities in Research Representation <i>Lindsay Brown, MD</i> <i>University of California, Los Angeles, Los Angeles, CA</i></p> <p>Evidence-based Practices and Data Analytics for Well-Being in the Gen Z Era <i>Theodora Wingert, MD</i> <i>University of California, Los Angeles, Los Angeles, CA</i></p> <p>Training Gen Z to take over the anesthesia world: Addressing Workforce Issues, leadership, mentorship and the Pay Gap <i>Meredith Kato, MD</i> <i>Oregon Health and Science University, Portland, OR</i></p> <p>Moderated Q&A</p>
		<p>Past, Present, and Future of Kidney Transplants</p> <p>Moderators: <i>Nicholas Douville, MC, PhD, University of Michigan, Ann Arbor, MI</i></p> <p>Variations in Intraoperative Care During Renal Transplantation <i>Dieter Adelman, MD, PhD</i> <i>University of California, San Francisco, San Francisco, CA</i></p> <p>Enhancing Perioperative Outcomes in Kidney Transplantation: Best Practices, Enhanced Recovery, and Protocols for Kidney Transplantation <i>Christine Nguyen-Buckley, MD</i> <i>University of California, Los Angeles, Los Angeles, CA</i></p> <p>Managing the Complex Patient undergoing Renal Transplant: The Impact of Pulmonary Hypertension and Other Cardiovascular Disease <i>Courtney Jones, MD</i> <i>University of Cincinnati, Cincinnati, OH</i></p> <p>Moderated Q&A</p>
		<p>Facilitating Anesthetic Emergence and Recovery: Update on Mechanisms and Clinical Applications</p> <p>Moderator: <i>Zheng Xie, MD, PhD, Dept. of Anesthesia and Critical Care, University of Chicago, Chicago, IL</i></p>



Preliminary Program

		<p>Receptor Antagonists & Behavioral Assessment of Anesthetic Emergence and Recovery <i>Paul Garcia, MD, PhD</i> <i>Columbia University, New York, NY</i></p> <p>Dopaminergic neural circuits of conscious and cognitive recovery following general anesthesia in rodents <i>Kathleen Vincent, PhD</i> <i>Harvard University, Cambridge, MA</i></p> <p>Pharmacological Approaches to Reversal of Intravenous Anesthetics <i>Robert Fong, MD, PhD</i> <i>University of Chicago, Chicago, IL</i></p> <p>Moderated Q&A</p>
11:00 am	3:00 pm	Workshop
		<p>Point-of-care ultrasound (POCUS) During Medical Emergencies/ Focused Echocardiographic Evaluation in the Peri Resuscitative Period</p> <p><i>Moderator: Nibras Bughrara, MD, Albany Medical College, Albany, NY</i></p> <p><i>Facilitators: Aliaksei Pustavoitau, MD, Johns Hopkins, Baltimore, MD; Kunal Karamchandani, MD, UT Southwestern, Dallas, TX; Ranjit Deshpande, M.D., F.C.C.M., Yale New Haven, New Haven, CT; Oliver Panzer, MD, Hospital for Special Surgery, New York, NY; Kapil Gupta, MD, University of Washington, Seattle, WA, Andrea Gomez Morad, MD, Hilo Benioff Medical Center, Hilo, HI, Omar Durra, MD, Keck School of Medicine, University of Southern California, Los Angeles, CA and Ejaz Khan, MD, Metropolitan Hospital Center, New York, NY</i></p>
12:00 pm	1:00 pm	Lunch On Own
12:00 pm	1:00 pm	PBLDs
		<p>PBLD - Anesthetic Implications of Diabetes in Pregnancy and Peri-Partum Diabetic Complications Such as Diabetic Ketoacidosis</p> <p><i>William Rogers, MD, University of Minnesota, Minneapolis, MN and Sarah Wernimont, MD, PhD, University of Minnesota, Minneapolis, MN</i></p>
		<p>PBLD - Ethical Challenges in Anesthesiology and Critical Care: A Problem-Based Approach</p> <p><i>Anthony Bradley, MD, Moffitt Cancer Center, Tampa, FL</i></p>



Preliminary Program

1:00 pm	1:15 pm	Coffee with Exhibits
1:15 pm	2:15 pm	Poster Session B
		<p>Mini-Oral Presentations B</p> <p>Moderator:</p> <p>Impact of different PEEP- levels on the prevention of atelectasis formation during induction of general anesthesia assessed by electrical impedance tomography <i>Sandra Emily Stoll, MD</i> <i>University Hospital of Cologne, Cologne, Germany</i></p> <p>Intraoperative driving pressure and post-operative pulmonary complications in lung resection patients with and without chronic lung disease: a multicenter retrospective cohort study <i>Philip Maykowski, MD, MPH</i> <i>Columbia University Irving Medical Center, New York, NY</i></p> <p>No love at first breath? The utilization of lung-protective ventilation across anesthesia resident training levels <i>Luca Wachtendorf, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Modifiers of Exercise Prehabilitation Efficacy In Adult Surgical Patients: A Systematic Review and Meta-Regression Analysis of Randomized Controlled Trials <i>Lana Ramic, MD</i> <i>University of Ottawa, Ottawa, Canada</i></p> <p>Effect of Epidural Analgesia on Postoperative Outcomes in Pediatric Open Abdominal Surgery <i>Christian Mpody, MD, PhD</i> <i>Nationwide Children's Hospital, Bronx, NY</i></p> <p>Improved Outcomes with Intravenous Compared to Oral Iron for Iron Deficiency Anemia in Pregnancy <i>Una Choi, MD</i> <i>Brigham and Women's Hospital, Boston, MA</i></p> <p>The Association Between Performance on Remote Cognitive Screening Tools and Functional Disability: Findings from The Postoperative Functional Disability In Unrecognized Cognitive Impairment (Pof) Study <i>Ellene Yan, HBSc</i> <i>University of Toronto, Toronto, Canada</i></p> <p>Intranasal combination of dexmedetomidine and ketamine vs. Oral chloral hydrate for procedural sedation in children - a two-center randomized controlled trial <i>Young-Eun Jang, MD, PhD</i> <i>Seoul National University Hospital, Seoul, Korea, Republic of</i></p>
1:15 pm	2:15 pm	PBLDs



Preliminary Program

		<p>PBLD - To Wax and Wane: The Ups and Downs of Diagnosing and Managing Delirium in the Critically Ill Patient</p> <p><i>Emily Bergbower, MD, PhD, University of Maryland School of Medicine, College Park, MD and Elizabeth Cox Williams, MD, University of Maryland School of Medicine, College Park, MD</i></p>
		<p>PBLD - Role of Video -Assisted Flexible Bronchoscopic Intubation in Threatened Airways Due to Thermal Burns In Trauma Emergency Room</p> <p><i>Nidhi Bhatia, MD Anaestheisa, Pgimer, Chandigarh India and Kajal Jain, MD Anaesyhesia, Pgimer India</i></p>
2:15 pm	3:15 pm	<p>Concurrent Sessions</p>
		<p>Analgesia and Sedation within the ICU: How Did We Get Here and Where Are We Going?</p> <p>Moderator: <i>Christina Boncyk, MD, Vanderbilt University Medical Center, Nashville, TN</i></p> <p><i>Alisha Sachdev, M.D. Rush Hospital, Oak Park, IL</i></p> <p><i>Jason Brainard, MD University of Colorado, Aurora, CO</i></p> <p><i>Brian O’Gara, M.D. BIDMC and Harvard Medical School, Boston, MA</i></p> <p>Moderated Q&A</p>
2:15 pm	3:45 pm	<p>Plenary Session - Anesthesia & Analgesia- Academic Anesthesia Training Pathways: Multispecialty and International Perspective</p> <p>Moderator: <i>Thomas Vetter</i></p> <p><i>The Crisis in Academic Anesthesia: The UK Perspective & Strategy Jaideep Pandit, MA, DPhil, FRCA, DM University of Oxford, United Kingdom</i></p> <p><i>Developing Academic Anesthesia: The Canadian Perspective Beverley Orser, MD PhD Faculty of Medicine, University of Toronto, Toronto, ON, Canada</i></p>



Preliminary Program

		<p><i>US Anesthesia Research Council Strategies for Academic Anesthesia</i> <i>Charles Emala, MD, MS</i> <i>Columbia University, New York, NY</i></p> <p><i>Developing Academic Anesthesia: The Canadian Perspective Diversity & Inclusion in Academic Anesthesia Across the Continents: Australasia & USA</i> <i>Jennifer Weller, MD, MBBS, MClInEd, FANZCA, FRCA</i> <i>University of Auckland, Auckland, New Zealand</i></p> <p>Moderated Q&A</p>
2:30 pm	3:30 pm	<p>PBLD</p>
		<p>PBLD - Difficult Airway Management in an Unrepaired Transposition of the Great Arteries</p> <p><i>Mckenna Longacre, MD, Boston Children's Hospital, Boston, MA and Pete Kovatsis, MD,FAAP, Boston Children's Hospital, Boston, MA</i></p>
2:30 pm	3:30 pm	<p>PBLD - Hemodynamic Management of Severe Obstructive Hypertrophic Cardiomyopathy in the Pathophysiologic Environment of Septic Shock and Non-occlusive Mesenteric Ischemia</p> <p><i>John Dollerschell, MD, University of Wisconsin – Madison, Masdison, WI and Effrosyni EK. Kontari, MD, UW Health Hospitals and Clinics, Madison, WI</i></p>
3:45 pm	4:15 pm	<p>A&A Editorial Awards</p> <p><i>Thomas Vetter, MD, MPH, MFA, University of Texas at Austin, Austin, TX and Jaideep Pandit, MA, BM, DPhil, FRCA, FFPMRCA, DM, University of Oxford, Oxford, UK</i></p> <p>The Global Anesthesia Workforce Survey: Updates and Trends in the Anesthesia Workforce <i>Tyler Law, University of California, San Francisco, San Francisco, CA</i></p> <p>Impact of Intraoperative Dexamethasone on Perioperative Blood Glucose Levels: Systematic Review and Meta-Analysis of Randomized Trials <i>Vasyl Katerenchuk,</i></p> <p>A Propensity-Matched Cohort Study of Intravenous Iron versus Red Cell Transfusions for Preoperative Iron-Deficiency Anemia <i>Steven Frank, MD, Johns Hopkins University, Baltimore, MD</i></p> <p>Association Between Intraoperative Arterial Hypotension and Postoperative Delirium After Noncardiac Surgery: A Retrospective Multicenter Cohort Study</p>



Preliminary Program

		<p><i>Matthias Eikermann, MD, PhD, Montefiore-Einstein, Bronx, NY</i></p> <p>Perioperative Patients with Hemodynamic Instability: Consensus Recommendations of the Anesthesia Patient Safety Foundation <i>Michael Scott, M.B.Ch.B, Royal College of Physicians, London, United Kingdom</i></p> <p>Point-of-Care Gastric Ultrasound to Identify a Full Stomach on a Diabetic Patient Taking a Glucagon-Like Peptide 1 Receptor Agonist <i>Laura Giron Arango, MD, Toronto Western Hospital - University of Toronto, Toronto, Canada</i></p>
4:15 pm	5:15 pm	<p>Roundtable Discussion: Women Anesthesiologists: Challenges Navigating in the Modern World, Perspectives from around the Globe</p> <p><i>Moderator: Coridalla Wald, Assistant Professor, UMass Memorial, Worcester, MA</i></p> <p>Opportunities and Challenges for Women anesthesiologists in the Developed world: Closest to yet far from the ideal <i>Shagun Bhatia B. Shah, MBBS, DA, DNB, FIMSA, MNAMS, FRIOASD, FOAPM</i> <i>Rajiv Gandhi Cancer Institute and Research Centre, Delhi, India</i></p> <p>Elevating Career Advancement and Leadership Opportunities for Women Anesthesiologists <i>Marina Moguilevitch, MD</i> <i>Montefiore Medical Center, Bronx, NY</i></p> <p>Harmonizing Professional Excellence and Personal Fulfillment for Women Anesthesiologists <i>Xueqin Ding, MD, Ph.D.</i> <i>University Hospitals Cleveland Medical Center, Cleveland, OH</i></p> <p>Moderated Q&A</p>
6:30 pm	7:30 pm	<p>IARS Mentored Research Awards (IMRA) Update</p> <p>Introduction Speaker- <i>Max Kelz, MD, PhD, University of Pennsylvania, Philadelphia, PA</i></p> <p>Re-defining success in the perioperative period. <i>Karim Ladha, MD</i> <i>University of Toronto, Toronto, Ontario, Canada</i></p> <p>Personalized Medicine to Support Perioperative Transfusion <i>Sunny Lou, MD, PhD</i> <i>Washington University in St. Louis, St. Louis, MO</i></p>
5:30 pm	6:30 pm	Women in Anesthesia Happy Hour
6:30 pm	7:30 pm	Ticketed Networking Event: Scholars' Day Mentor/Mentee Reception
6:30 pm	7:30 pm	Ancillary Event: SOCCA Social



Preliminary Program

		The SOCCA Social will be on Friday, March 21, 2025, at 6:30 PM at the Barefoot Bar, located at the Hale Koa Hotel, 2055 Kālia Rd, Honolulu, HI 96815 - just a short walk down the beach.
--	--	--

Saturday, March 22, 2025

7:00 am	8:30 am	<p>Plenary Session: Personalization and Protocolization in the Perioperative Period: Are They Antithetical, or Can They Work Together?</p> <p>Moderator: <i>Kristin Schreiber, MD, PhD, Brigham and Women's Hospital/Harvard Medical, Boston, MA</i></p> <p>Individual Pain Phenotype as a basis for future ERAS protocol refinement <i>Kristin Schreiber, MD, PhD Brigham and Women's Hospital/Harvard Medical, Boston, MA</i></p> <p>The Evolution of Surgical Procedure-Based ERAS Protocols <i>Girish Joshi, MBBS, MD University of Texas Southwestern, Dallas, TX</i></p> <p>The Role of the Transitional Pain Service in Personalizing Perioperative Protocols <i>Hance Clarke, MD, PhD, FRCPC Toronto General Hospital/University of Toronto, Toronto, Canada</i></p>
		Workshops
7:00 am	11:00 am	<p>Regional Anesthesia for Trauma Workshop</p> <p>Moderator: <i>Kapil Gupta, MD, University of Washington, Seattle, WA</i></p> <p>Facilitators: <i>Paul Bhalla, MBChB, University of Washington, Seattle, WA; Andrew Walters, MD, University of Washington, Seattle, WA; Anwar Alinani, University of Washington, Seattle, WA, Ramesh Ramaiah, University of Washington, Seattle, WA; Ireana Ng, MD, University of Washington, Seattle, WA; Manoj Karmakar, Chinese University of Hong Kong, Hong Kong, China; Justin Ewald, MD, University of Washington, Seattle, WA; David Corpman, MD, University of Washington, Seattle, WA and Michael Barrington, MBBS, PhD, University of Washington, Seattle, WA</i></p>
7:00 am	8:00 am	<p>PBLDs</p> <p>PBLD - Hands-On Problem Based Learning: Open Umbilical and Inguinal Hernia Solely Under Nerve Block for The Novice</p> <p><i>Thomas Hemmerling, MD, McGill, Montreal, QC, Canada and Avinash Sinha, MD, McGill, Montreal, QC, Canada</i></p>



Preliminary Program

		<p>PBLD – Global Disparities in Access and Allocation of Venovenous Extracorporeal Membrane Oxygenation (VV-ECMO) in Times of Crisis</p> <p><i>Kadhiresan Murugappan, MD, Rush University Medical Center, Chicago, IL and Daniel Walsh, MD, Beth Israel Deaconess Medical Center, Boston, MA</i></p>
8:30 am	9:00 am	Coffee with Exhibits
8:30 am	9:30 am	PBLDs
		<p>PBLD - Massive Transfusion or Massive Confusion? Case-Based Insights into Massive Transfusion Protocols, Whole Blood Use, and Complication Management</p> <p><i>Roman Dudaryk, MD, University of Miami, Miami, FL</i></p>
		<p>PBLD - Intracardiac Thrombosis During Liver Transplantation</p> <p><i>Dana Darwish, DO, University of Texas Southwestern, Dallas, TX</i></p>
9:00 am	10:00 am	Concurrent Sessions
		<p>Double Trouble: A Totally Uncontroversial Guide to Biventricular Temporary Circulatory Support</p> <p>Moderator: <i>Vadim Gudzenko, MD, University of California, Los Angeles, Los Angeles, CA</i></p> <p>Hemodynamic Panic: What numbers to believe and what to question when monitoring patients on multiple devices <i>Christina Creel-Bulos, MD</i> <i>Emory University, Atlanta, GA</i></p> <p>BiVADs at the Bedside: Using Clinical Assessment and Echo Guidance to Optimize Support and Mitigate Complications <i>Krisztina Escallier</i> <i>University of Southern California, Los Angeles, CA</i></p> <p>Exit Plan: Device Reconfiguration, Decannulation, and Optimizing for The Next Step in Care <i>Tao Shen, MD</i> <i>Cedar Sinai, Los Angeles, CA</i></p>



Preliminary Program

		<p>Moderated Q&A</p>
		<p>Using the Force - Applying Artificial Intelligence Effectively in Research and in Clinical Practice</p> <p>Moderator: <i>Hannah Lonsdale, MBCHB, Vanderbilt University Medical Center, Nashville, TN</i></p> <p><i>Making the leap from server to bedside: How do we implement AI/ML into research and clinical practice?</i> <i>Theodora Wingert, MD</i> <i>University of California Los Angeles, Los Angeles, CA</i></p> <p><i>Sledgehammer vs. scalpel? Choosing between AI and traditional statistics in anesthesiology research and quality improvement</i> <i>Kelly Michaelsen, MD, PhD</i> <i>University of Washington, Seattle, WA</i></p> <p><i>Dull NULL or head-to-PubMed? What makes an AI/ML manuscript a "1" or a "0"?</i> <i>Thomas Hemmerling, MD</i> <i>McGill, Montreal, QC, Canada and Avinash Sinha, MD, McGill, Montreal, QC, Canada</i></p> <p>Moderated Q&A</p>
		<p>Optimizing Peripartum Pain Management for Pregnant Patients with Opioid Use Disorder: Consensus Statement from SOAP, ASRA, and SMFM - Co-sponsored by Society for Obstetric Anesthesia and Perinatology (SOAP)</p> <p>Moderator: <i>Grace Lim, MD, MSc, University of Pittsburgh, Pittsburgh, PA</i></p> <p>Problem Scope, Remaining Research Gaps <i>Brian Bateman, MD, MSc</i> <i>Stanford University, Stanford, CA</i></p> <p>Clinical Implementation: Challenges and Strategies <i>Sarah Osmundson, M.D., M.S.</i> <i>Vanderbilt University, Nashville, TN</i></p> <p>Introduction, Summary of Recommendations <i>Grace Lim, MD, MSc</i> <i>University of Pittsburgh, Pittsburgh, PA</i></p> <p>Moderated Q&A</p>
		<p>Innovative Approaches to Point of Care Ultrasound Training</p> <p>Moderators: <i>John D. Mitchell, MD, Henry Ford Health, Michigan State University CHM, Jackson, MI</i></p> <p><i>"Isn't focused cardiac ultrasound hard to learn? Not if you learn it the EASy way!"</i></p>



Preliminary Program

		<p><i>Nibras Bughrara, MD</i> <i>Albany Medical Center, Albany, NY</i></p> <p>Faculty Development in POCUS Training- Integrating Quality Assurance into Teaching <i>Robina Matyal, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Motion Augmented eXperience (MAX) Feedback to Enhance POCUS Learning <i>Santiago Uribe-Marquez, MD</i> <i>Henry Ford Health, Jackson, MI</i></p> <p>Moderated Q&A</p>
9:00 am	3:15 pm	<p>eSAS Scholars’ Day Program</p> <p>9:00 am – 9:05 am- Welcome & Introduction to Scholars’ Day <i>Allison Janda, MD, University of Michigan, Ann Arbor, MI, and Daniel S. Rubin, MD, MS, University of Chicago, Chicago, IL</i></p> <p>9:05 am – 10:00 am- The Nuts and Bolts of Starting a Research Program - Lessons from Across the Continuum <i>Moderators: Allison Janda, MD, University of Michigan, Plymouth, MI</i></p> <p>What Programs Want – The Department Chief’s Perspective <i>Jason T. Maynes, PhD, MD</i> <i>Hospital for Sick Children, Toronto, ON, Canada</i></p> <p>Making Connections – How to establish collaborations in a new environment <i>Jennifer Rabbits, MD</i> <i>Stanford University, Stanford, CA</i></p> <p>You’re the manager now! Hiring your first personnel and managing HR issues <i>Elizabeth Whitlock, MD, University of California, San Francisco, San Francisco, CA</i></p> <p>11:00 am – 12:00 pm- eSAS Rapid Fire Showcase <i>Moderators: Railey White, MD, PhD, University of Pennsylvania, Philadelphia, PA, and S. Kendall Smith, MD, PhD, Washington University in St. Louis School of Medicine, St. Louis, MO</i></p> <p>Intraoperative electroencephalogram suppression and PACU delirium in patients participating in the THRIVE clinical trial <i>Karam Atli, MD, MS</i> <i>Washington University, St. Louis, MO</i></p> <p>Digital and wearable perioperative risk stratification for older adults. <i>Richard Boyer, MD, PhD</i> <i>Weill Cornell Medical College, Cornell University, Ithaca, NY</i></p>



Preliminary Program

		<p>Targeted Intraoperative Echocardiography During Isolated CABG Surgery <i>Emily Mackay, DO, MS</i> <i>University of Pennsylvania, Philadelphia, PA</i></p> <p>Is post-intensive care syndrome a nociplastic syndrome? <i>Lauriane Guichard, MD</i> <i>University of North Carolina, Chapel Hill, CA</i></p> <p>Language Models as Perioperative Cognitive Aids <i>Nate Hurley, MD, PhD</i> <i>University of Wisconsin–Madison, Madison, WI</i></p> <p>12:00 pm – 1:00 pm- Networking Lunch + eSAS Business Meeting</p> <p>2:15 pm – 3:15 pm- Getting Your First Clinical Trial Funded - The Experience and Perspectives of Early-Career Investigators. Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS)</p> <p>Moderators: <i>Alexander Nagrebetsky, MD, MSc, Massachusetts General Hospital, Harvard Medical School, Boston, MA</i></p> <p>From Hospital Policy Dilemma to Research Hypothesis <i>Jamie Sparling, MD</i> <i>Massachusetts General Hospital, Boston, MA</i></p> <p>Characterizing practice patterns across the nation - experience from three nationwide surveys <i>Ying Hui YL. Low, MD</i> <i>Dartmouth Hitchcock Medical Center, Hanover, NH</i></p> <p>Leveraging professional societies and networks for grant applications <i>Alexander Nagrebetsky, MD, MSc, Massachusetts General Hospital, Boston, MA</i></p>
10:00 am	11:00 am	<p>Poster Session C</p>
		<p>Mini-Oral Presentations C- Critical Care</p> <p>Ischemic Post-Conditioning After Cardiac Arrest Utility in Pre-hospital or In-hospital Settings as Based on a Rat Model <i>Matthew Barajas, MD</i> <i>Vanderbilt University Medical Center, Nashville, TN</i></p> <p>The role of Renal arterio-venous coupling in prediction of Acute Kidney Injury in patients with Sepsis : A prospective observational study <i>Bikash Ranjan Ray, MD</i> <i>AllIMS New Delhi, Delhi, India</i></p>



Preliminary Program

		<p>Prolonged Dexmedetomidine Versus Propofol in Septic, Mechanically Ventilated Adults: A MENDS2 Sub-analysis on Duration of Sedation <i>Jennifer Neva, MD</i> <i>Vanderbilt University Medical Center, Nashville, TN</i></p> <p>Understanding the incidence of ICU admissions with less than a 24-hour stay as a target to relieve ICU strain: A Retrospective Study of the Epic Cosmos Database <i>Christopher Zalesky, MD, MSc</i> <i>Emory University School of Medicine, Atlanta, GA</i></p> <p>Comparing Renal Outcomes in Patients Requiring V-A ECMO with Left Ventricular Unloading via a Percutaneous Left Ventricular Assist Device (pVAD) Based on Device Size: A Retrospective Review <i>John Baker, MD</i> <i>University of Southern California, Los Angeles, CA</i></p> <p>Association between delirium onset and early mobility outcomes in septic patients in the ICU: A secondary analysis of the ILOSS Study <i>Kenzo Ishii, MD, PhD</i> <i>Fukuyama City Hospital, Hiroshima, Japan</i></p> <p>Evaluating Acetaminophen's Role in ICU Delirium Prevention: A retrospective cohort study <i>Béla-Simon Paschold, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Retrospective Analysis of Brain Changes on MRI As Markers of Postoperative Cognitive Dysfunction in Heart Transplant Patients <i>Emma Huebner, MD</i> <i>UCLA Medical Center, Los Angeles, CA</i></p> <p>Gliflozins and Outcomes of Adults with Sepsis (GOATS): A Multicenter Retrospective Cohort Study Among Veterans <i>Justine Tang, MD</i> <i>University of California, San Francisco, San Francisco, CA</i></p> <p>Differential Effects of Neuromuscular Blocking Agents on Driving Pressure and Association with Mortality in Critically Ill, Mechanically Ventilated Patients <i>Ben Braeuer</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p>
10:00 am	11:00 am	PBLDs
		<p>PBLD - SGLT-2s and GLP-1s, Contexts for Use and Critical Care Considerations</p> <p><i>Linja Jia, MD, New York Presbyterian Hospital - Weill Cornell, New York, NY and Sagar Navare, MD, University of Minnesota, Minneapolis, MN</i></p>
		<p>PBLD - Fluoroscopy-Guided Epidural Placement and Troubleshooting</p> <p><i>David Hao, MD, Massachusetts General Hospital, Boston, MA and Scott, Cao, MD, Massachusetts General Hospital, Boston, MA</i></p>



Preliminary Program

11:00 am	12:00 pm	Concurrent Sessions
		<p>Sticky & Sweet: An Update on Glucose Management in the Perioperative Period</p> <p>Moderators: <i>Nida Aftab, MD, Baystate Health, Springfield, MA and Michael Chen, MD, Stanford, Stanford, CA</i></p> <p>Should I Stay or Should I Go: Wearable Devices for Glucose Management <i>Nida Aftab, MD Baystate Health, Springfield, MA</i></p> <p>Tight versus Liberal Glucose Goals: A Review of the Recent Guidelines <i>Nicole Arkin, MD Stanford University, Stanford, CA</i></p> <p>Novel Diabetes Treatments: The Need for Pragmatic Risk Management. <i>Alexander Nagrebetsky, MD, MSc Harvard Medical School, Cambridge, MA</i></p> <p><i>Moderated Q&A</i></p>
		<p>Opioids, Cannabis and Psychedelics: Important Therapeutics or Just Getting High?</p> <p>Moderator: <i>Karim Ladha, MD, University of Toronto, Toronto, Quebec, Canada</i></p> <p>Psychedelics for Pain Management: Navigating the Hype Bubble <i>Karim Ladha, MD University of Toronto, Toronto, Quebec, Canada</i></p> <p>Implications of Cannabis Use in the Perioperative Period and Chronic Pain Management <i>Mark Bicket, MD, PhD, FASA University of Michigan, Ann Arbor, MI</i></p> <p>The Evolution of Opioids: Has the Pendulum Swung Too Far? <i>Kristin Schreiber, MD, PhD Brigham and Women's Hospital, Boston, MA</i></p> <p><i>Moderated Q&A</i></p>
		<p>Re-Inventing Your Career: Transitioning Between Paths</p> <p>Moderator: <i>Christopher Roberts, MD, PhD, Medical College of Wisconsin, Milwaukee, WI</i></p> <p>Transition from Private Practice to Academia, Journal Editor, and Medical Humanities <i>Thomas Vetter, MD, MPH, MFA</i></p>



Preliminary Program

		<p><i>University of Texas at Austin, Austin, TX</i></p> <p>Transition from Academic Pediatric Intensivist to Pre-clinical Physician Scientist <i>Jasmine Dowell, MD</i> <i>Medical College of Wisconsin, Milwaukee, WI</i></p> <p>Transition from Operational Leadership to Education Research <i>Matthew Caldwell, MD</i> <i>University of Michigan, Ann Arbor, MI</i></p> <p>Moderated Q&A</p>
12:00 pm	1:00 pm	Lunch On Own
12:00 pm	4:00 pm	Workshops
		<p>The Safe Brain Initiative's EEG Bootcamp Workshop</p> <p><i>Moderator: Gerhard Schneider, MD, Technical University of Munich, Munich, Germany</i></p> <p><i>Facilitators: Matthias Kreuzer, PhD, Technical University of Munich, School of Medicine, Munich, Germany; Odmara Barreto Chang, MD, PhD, University of California, San Francisco, San Francisco, CA; Paul Garcia, MD, PhD, Columbia University, New York, NY and Sebastian Zinn, MD, PhD, Columbia Medical Center, New York, NY</i></p>
12:00 pm	1:00 pm	PBLDs
		<p>PBLD – A day in the EP/Cath Lab</p> <p><i>Charles Nyman, Mass General Brigham, Boston, MA</i></p>
		<p>PBLD - Cesarean Section in A Parturient with Uncorrected Coarctation of Aorta, Hypertension and Cardiac Failure: Anesthetic Considerations</p> <p><i>Kajal Jain, MD, PGIMER, Chandigarh</i></p>
1:00 pm	1:15 pm	Coffee with Exhibits
1:15 pm	2:15 pm	Poster Session D
		Mini-Oral Presentations D



Preliminary Program

		<p>Immune Profiling of Post-COVID Condition in Adults Living in Mexico: A Longitudinal Analysis of Immune and Proteomic Markers <i>Sasha Anronikov, BS</i> <i>Stanford University, Stanford, CA</i></p> <p>Examining the Effectiveness of Synchronized Vibratory Gameplay for Analgesia During Vascular Access: A Randomized, Controlled Trial <i>Lucy Shang, BS</i> <i>Icahn School of Medicine at Mount Sinai, New York, NY</i></p> <p>Spinal Anesthesia Reduces Operating Room Times for Pediatric Circumcisions <i>Alexander Froysheter, MD</i> <i>Lurie Children's Hospital of Chicago, Chicago, IL</i></p> <p>A Prospective, Randomized Controlled Trial Comparing Efficacy of Erector Spinae Plane Block versus Pecto-Intercostal Fascial Plane Block versus Control in Mitigating Postoperative Opioid Requirements following Median Sternotomy <i>Diane C. Armenta, MD, MS</i> <i>Mount Sinai Morningside and West Hospitals, New York, NY</i></p> <p>The Efficacy of Atrial Natriuretic Peptide with Cardiac Surgery-associated Acute Kidney Injury in Pediatric Patients <i>Satoko Ochi, MD</i> <i>Hiroshima Citizens Hospital, Hiroshima City, Japan</i></p> <p>Evaluating the Impact of Virtual Reality Education on Pediatric Patients' Intrinsic Motivation: A Prospective, Crossover Study <i>Faith Collins, BS</i> <i>Stanford University, Palo Alto, CA</i></p> <p>Potentially Futile Interhospital Transfers: Decision-Making and Caregiver Perspectives <i>Rachel Hadler, MD</i> <i>Emory University School of Medicine, Atlanta, GA</i></p> <p>Impact of Race on Postoperative Opioid, NSAID, and Acetaminophen Prescribing Patterns for Pediatric Surgery Pain Management <i>Briana Syed, BS</i> <i>UTMB School of Medicine, Galveston, TX</i></p> <p>Tiktok Unlocked: A Qualitative Assessment of Social Media As A Source of Medical Information About Labor Epidural Analgesia <i>Peter Klock Jr., MD</i> <i>University of Chicago, Chicago, IL</i></p>
1:15 pm	2:15 pm	PBLDs
		PBLD - Veno-arterial ECMO Cannulation and Massive Hemorrhage in an Adult Patient with Fontan Physiology: Implications for Volume Resuscitation, Anticoagulation and ECMO Management



Preliminary Program

		Brandon Beck, DO, The Ohio State University Medical Center, Columbus, OH and <i>Christina Hayhurst, MD, Vanderbilt University Medical Center, Nashville, TN and Christina Jelly, MD, Vanderbilt University Medical Center, Nashville, TN</i>
		PBLD - Optimizing PEEP in the Operating Room and ICU Steven Minear, MD, FASA, Cleveland Clinic Florida, Weston, FL
2:15 pm	3:15 pm	Concurrent Sessions
		<p>Emergency Airway Management Outside the Operating room: Not for the Faint at Heart!</p> <p>Moderator: <i>Elizabeth Cotter, MD, University of Kansas Medical Center, Kansas City, KS</i></p> <p>Tracheal intubation in critically ill patients: Where we are and where we need to go? Kunal Karamchandani, MD <i>UT Southwestern Medical Center, Dallas, TX</i></p> <p>Optimizing patient hemodynamics: Is it all hocus POCUS? <i>Nibras Bughrara, MD, FCCM, FASA</i> <i>Albany Medical Center, Albany, NY</i></p> <p>Tracheal intubation in the critically ill: Do the drugs matter? <i>Craig Jabaley, MD</i> <i>Emory University, Atlanta, GA</i></p> <p><i>Moderated Q&A</i></p>
2:15 pm	3:45 pm	<p>Plenary Session - International Science Symposium - Better Prepared, Better Recovered: Prehabilitation and Patient Optimization Before Surgery</p> <p>Moderator: <i>Alexander Zarbock, MD, PhD, Westfälische Wilhelms University Hospital Münster Münster, Germany and Daniel McIssac, MD, MPH, FRCPC, The Ottawa Hospital and University of Ottawa, Ottawa, Ontario, CA</i></p> <p>Exercise <i>Mike Grocott, BSc, MBBS, MD, FRCA, FRCP, FFICM</i> <i>University of Southampton, Southampton, United Kingdom</i></p> <p>Nutrition <i>Chelsia Gillis</i> <i>McGill University, Montreal, Quebec, CA</i></p> <p>Psychocognitive Prehabilitation</p>



Preliminary Program

		James Jackson, PsyD Vanderbilt University Medical Center, Nashville, TN
2:30 pm	3:30 pm	PBLDs
		PBLD - A Problem-Based Learning Discussion on Left Ventricular Assist Device For Noncardiac Surgery Sonal Rao, UCI Medical Center, Orange, CA
		PBLD - 'Cultural Competency and the Neurosurgical Patient: Ensuring the Delivery of Equitable Care from an Awake Procedure to the Neuro-ICU' Miguel Morcuende, MD, Icahn School of Medicine at Mount Sinai, New York, NY and Patrick Flanagan, Icahn School of Medicine at Mount Sinai, New York, NY
3:30 pm	6:00 pm	Workshops
		Writing Your Manuscript for A&A: What Do Our Editors Expect? Workshop Facilitators: Thomas Vetter, MD, MPH, MFA, University of Texas at Austin, Austin, TX; Jaideep Pandit, MA, BM, DPhil, FRCA, FFPMRCA, DM, University of Oxford, Oxford, UK; Karsten Bartels, MD, PhD, MBA, University of Nebraska Medical Center, Omaha, NE; Charles Emala, MD, MS, Columbia University, New York, NY; Shannon Farmer, DHsc, The University of Western Australia, Perth, Australia; Amanda Kleiman, MD, University of Virginia Health, Charlottesville, VA; Elizabeth Whitlock, MD, MS, UCSF Health, San Francisco, CA
3:30 pm	4:30 pm	Ancillary Event: Alan G. Sieroty APSF/SOCCA Lecture SOCCA is pleased to present Integrating Human Factors Engineering & Implementation Science to Support Safety in Anesthesiology & Critical Care, a distinguished lecture on patient safety in the ICU presented by Meghan Lane-Fall, MD, MSHP, FCCM. This session is made possible by the funding from Dr. Joseph Meltzer and family through the Anesthesia Patient Safety Foundation (APSF).
4:30 pm	5:30 pm	Ancillary Event: SOCCA Business Meeting

Sunday, March 23, 2025

7:00 am	8:30 am	Kosaka Best Abstracts Session Moderators: Max Kelz, MD, PhD, University of Pennsylvania, Philadelphia, PA; Daniel McIssac, MD, MPH, FRCPC, The Ottawa Hospital and University of Ottawa, Ottawa, Ontario, CA, Duminda Wijeyesundera, MD, PhD, St Michael's Hospital, Toronto, Canada and Yasuko Nagasaka, MD, PhD, Tokko Women's Medical University, Toyko, Japan Top Clinical Research Presentations
---------	---------	---



Preliminary Program

	<p>Mechanical Power in the Operating Room: Is Driving Pressure the Answer after all? <i>Peter Santer, MD, DPhil</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Incidence of Postoperative Urinary Retention Following Neuromuscular Block Reversal with Neostigmine and Glycopyrrolate versus Sugammadex in Patients Undergoing Laparoscopic Cholecystectomy <i>Margaret Vo, BS</i> <i>University of Texas Southwestern Medical Center, Dallas, TX</i></p> <p>Real-time Assessment of Cerebral Autoregulation by Monitoring the Relationship between Mean Arterial Pressure and Cerebral Oxygen Saturation <i>Brennan Schneider, MS</i> <i>BD Advanced Patient Monitoring</i></p> <p>Top Basic Science Presentations</p> <p>NAD+ Augmentation and Senolytics as a Non-Opioid Analgesic for Treating Neuropathic Pain in Mice <i>Mitsukuni Yoshida, MD, PhD</i> <i>Washington University in St. Louis School of Medicine, St. Louis, MO</i></p> <p>Astrocytes enhance the synaptic transmission between VTA GABASST and DA neurons to induce depression in chronic neuropathic pain in mice <i>Mengchan Ou, MD</i> <i>West China Hospital, Sichuan University, Chengdu, China</i></p> <p>Top Scholars Presentations</p> <p>Trends in Volatile Anesthetic Use and its Effect on Global Warming Potential: A Multicenter Observational Analysis between 2018 and 2023 <i>Nicholas Fong, BA</i> <i>University of California San Francisco, San Francisco, CA</i></p> <p>Is poor performance on ultra-rapid cognitive screening tools associated with clinical outcomes? Findings from the Detection of Cognitive Impairment (Detect CI) study. <i>Ellene Yan, HBSc</i> <i>University of Toronto, Toronto, Canada</i></p> <p>Intraoperative Hypotension and Risk of Inaccuracy of Non-invasive Cuff-based Blood Pressure Measurements: A Large Intraoperative Cohort Study <i>Sohee Kwon, MD, MPH</i> <i>UCLA Medical Center, Los Angeles, CA</i></p> <p>Judges Deliberate</p> <p>Winners announced</p>
	<p>Workshops</p>



Preliminary Program

7:00 am	10:00 am	<p>Advanced Regional Anesthesia Ultrasound Techniques</p> <p>Moderators: <i>Santhanam Suresh, MD, MBA, FASA, Northwestern University, Chicago, IL, and Kristin Schreiber, MD, PhD, Brigham and Women's Hospital, Boston, MA</i></p> <p>Facilitators: <i>Pradeep Dinakar, MD, MS, MBA, FAAP, Boston Children's Hospital, Boston, MA; David Furguele, MD, NYU Langone Health, New York, NY; Mitchell Marshall, MD, NYU Langone Health, New York, NY; Uchenna Umeh, MD, FASA, Hospital for Special Surgery, New York; Neal Mehta, Rush Medica; Yan Lai, Mt. Sinai, NY; Meg Rosenblatt, Mt Sinai, NY; Manoj Karmakar, Chinese University of Hong Kong, Hong Kong; Ekta Rai, Christian Medical College, Vellore, Tamilnadu, India</i></p>
7:00 am	8:00 am	<p>PBLDs</p> <p>PBLD - Green is Good: Reducing the Environmental Footprint of Anesthesia</p> <p><i>Jenny Pennycuff, MD, Michael E. DeBakey VAMC/Baylor College of Medicine, Houston, TX and Adebukola Owolabi, MD, MD Anderson Cancer Center, Houston, TX</i></p> <p>PBLD - 'Surgery was a Success, but the Patient Died.' A Routine Elective Case Complicated with Peri-operative Stroke. How Can Anesthesiologists Be Prepared for This?</p> <p><i>Ejaz Khan, MD, New York Medical College/Metropolitan Hospital, East Harlem, NY</i></p>
8:30 am	9:00 am	<p>Coffee with Exhibits</p>
8:30 am	9:30 am	<p>PBLDs</p> <p>PBLD - Perioperative Pain Management for the Patient with Opioid Use Disorder Treatment</p> <p><i>Sakura Kinjo, MD, University of California, San Francisco, San Francisco, CA and Daniel Burkhardt, MD, University of California, San Francisco, San Francisco, CA</i></p> <p>PBLD - An Obstetric Anesthesiologist, Neuroanesthesiologist, Neurosurgeon, and Obstetrician Walk into The IR Suite: Management of A Pregnant Patient with Acute Subarachnoid Hemorrhage</p> <p><i>Mukadder Ozcan, MD, Yale University, New Haven, CT and Mehmet Ozcan, Yale University, New Haven, CT</i></p>



Preliminary Program

9:00 am	10:00 am	<p>Concurrent Sessions</p>
		<p>Obstetric Critical Care, Clinical Strategies to Improve Maternal Mortality in our ICUs: Pearls for the Intensivist</p> <p><i>Moderator: Mohamed Tiouririne, University of Virginia, Charlottesville, VA</i></p> <p>Management of Cardiac Disease in Pregnancy in The Perioperative and ICU Setting <i>Ioannis Angelidis, MD, MSPH</i> <i>New York University Langone Medical Center, New York, NY</i></p> <p>ICU Management of Severe Sepsis in Pregnant Women <i>Emily Naoum, MD</i> <i>Massachusetts General Hospital, Boston, MA</i></p> <p>Postpartum Hemorrhage <i>Kaitlyn Brennan</i> <i>Vanderbilt University, School of Medicine, Nashville, TN</i></p> <p><i>Moderated Q&A</i></p>
		<p>Embracing Humanity in the Age of Technology – Co-sponsored by Society for Technology in Anesthesia (STA)</p> <p><i>Moderator: Hannah Lonsdale, MBChB, Vanderbilt University Medical Center, Nashville, TN</i></p> <p>Drawing stakeholders into meaningful engagement with anesthesiology and critical care data <i>Robert Freundlich, MD, MS, MSCI</i> <i>Vanderbilt University Medical Center, Nashville, TN</i></p> <p>Do your data tell the real story? Human-centric, inclusive EHR design and data analysis techniques <i>Julia Galvez Delgado, MD, MBI, FASA</i> <i>Harvard, Cambridge, MA</i></p> <p>Adding the human touch to virtual reality: bringing data to life in the pursuit of project success <i>Ellen Wang</i> <i>Stanford University, Stanford, CA</i></p>
		<p>Electroencephalography In Perioperative Medicine: Paying Attention to The Brain Behind the Curtain – Co-sponsored by Society for Neuroscience in Anesthesiology and Critical Care (SNACC)</p> <p><i>Moderator: Ines Koerner, MD, PhD, Oregon Health & Science University, Portland, OR</i></p> <p>“Are you a good witch or a bad witch?”: Abandoning BISology in high-risk patients <i>Paul Garcia, MD, PhD</i> <i>Columbia University, New York, NY</i></p>



Preliminary Program

	<p>“You’ve always had the power my dear, you just had to learn it yourself”: How to teach EEG and spectrogram <i>Matthias Kreuzer, PhD</i> <i>Technical University of Munich, Munich, Germany</i></p> <p>“There’s no place like home”: EEG for delirium diagnosis and prediction in the ICU <i>Kathryn Rosenblatt, MD</i> <i>Johns Hopkins University School of Medicine, Baltimore, MD</i></p> <p>Moderated Q&A</p>
	<p>Global Anesthesia & Perioperative Care Research and Education: What Difference Does It Make? – Co-sponsored by World Federation of Societies of Anaesthesiologists (WFSA)</p> <p>Moderator: Davy Cheng, MD, MSc, FRCPC, FCAHS, CCPE, Chinese University of Hong Kong, Shenzhen</p> <p>Global Anesthesia - Does Evidence Show Progress in Access and Improved Outcomes? <i>Janet Martin, PharmD, PhDeq</i> <i>Western University, Ontario, Canada</i></p> <p>Global Anesthesia Dissemination & Implementation: What Works? What Doesn't? <i>Angela Enright, MB, FRCPC</i> <i>University of British Columbia, Vancouver, BC</i></p> <p>Moderated Q&A</p>
	<p>A&A Practice- Medically Challenging Cases</p> <p>Moderator: <i>BobbieJean Sweitzer, MD, Inova, Fairfax, VA, Executive Editor, A&A Practice</i> and <i>Christina L. Jeng, Senior Editor, A&A Practice</i></p> <p>Change of Pace: A Complex Case of Inappropriate Rate Modulation of a Leadless Pacemaker <i>Varina Clark Onwunyi, MD, University of California, Los Angeles, Los Angeles, CA</i></p> <p>Inadvertent Intrathecal Gadolinium Injection Presents as a Pseudo-Subarachnoid Hemorrhage <i>Bronwyn Finney, MD, University of Michigan, Ann Arbor, MI</i></p> <p>Navigating Malignant Hyperthermia in the CTICU: A Rare Presentation of Delayed Malignant Hyperthermia Following Routine Coronary Artery Bypass <i>Stephen Lockwood, MD, University of Wisconsin, Madison, WI</i></p> <p>Use of POCUS to Diagnose Acute Pulmonary Embolism during Orthopedic Surgery <i>Jonathan Heyman, MD, Emory University School of Medicine, Atlanta, GA</i></p> <p>Peripheral Nerve Stimulation: An Effective Management of Occipital Neuralgia Refractory to Neurolysis and Decompression Surgery <i>Carol Girgiss, MD, Cedars Sinai Medical Center, Oceanside, CA</i></p>



Preliminary Program

10:00 am	11:00 am	<p>Poster Session E</p> <p>Mini-Oral Presentations E</p> <p>Comparison of ICD-Code-Based and Rule-Based Preeclampsia Phenotypes: A Retrospective Observational Study <i>Zara Adamou, MD</i> <i>Harvard Medical School/Brigham and Women's Hospital, Boston, MA</i></p> <p>Relationship Between Fibrinogen Albumin Ratio and Pre-Eclampsia: A Retrospective Cohort Study <i>Lucy Shang, BS</i> <i>Icahn School of Medicine at Mount Sinai, New York, NY</i></p> <p>SEX-DEPENDENT NEUROPLASTICITY ALONG NOCICEPTIVE FIBER TRACTS INDUCES DIVERGENT MOTOR RECOVERY IN A BLAST INJURY RODENT MODEL <i>D. Paola Calderon, MD, PhD</i> <i>Weill Cornell Medical College, New York, NY</i></p> <p>Depletion of CD36 Involved in Functional Remedy of Synthetic Amphipathic Helical Peptide L37pA in Chronic Inflammatory Pain <i>Kamoltip Promnares, PhD</i> <i>University of Maryland Baltimore, Baltimore, MD</i></p> <p>Development of a Prototype ROTEM Analysis from Mobile Device Camera using Artificial Intelligence <i>Balaji Pandian, MD, MBA</i> <i>New York Presbyterian - Weill Cornell, New York, NY</i></p> <p>Postinduction Blood Pressure Trajectories: Clustering and Predictive Modeling Using Machine Learning <i>Maxim Glebov, MD</i> <i>Sheba Medical Center, Ramat Gan, Israel</i></p> <p>A new method for accurate measurement of pulmonary artery occlusion pressure using cardiopulmonary physiology and a machine learning algorithm <i>Brennan Schneider, MS Biomedical Engineering</i> <i>BD Advanced Patient Monitoring, Irvine, CA</i></p>
10:00 am	11:00 am	<p>PBLDs</p> <p>PBLD - Clinical Research for The Busy Anesthesia Provider: When Research Is Not Your Thing!</p> <p><i>Olubukola Nafiu, MD, MS, Nationwide Children's Hospital, Columbus, OH and Christian Mpody, MBA, MD, MPH, PhD, Nationwide Children's Hospital, Columbus, OH</i></p>
		<p>PBLD - Peri-operative Anesthesia Concerns in Children with Osteogenesis Imperfecta</p> <p><i>Divya Dixit, MD, Nemours Children's Hospital, Wilmington, DE and Judith Jones, MD, Nemours Children's Hospital, Wilmington, DE</i></p>



Preliminary Program

11:00 am	12:00 pm	Concurrent Sessions
		<p>Advances in Sepsis Management: Innovations and Future Directions</p> <p><i>Moderators: Allison Dalton, MD, University of Chicago, Chicago, IL and Matthieu Legrand, MD, PhD, University of California, San Francisco, San Francisco, CA</i></p> <p>Not all sepsis is created equal: Understanding drivers of outcome heterogeneity <i>Emily Vail, MD, MSc, University of Pennsylvania, Philadelphia, PA</i></p> <p>What's new with steroids and septic shock? From guidelines to individualized prescription rules <i>Romain Pirracchio, MD, MPH, PHD, University of California, San Francisco, San Francisco, CA</i></p> <p>Dysregulation of the Renin-angiotensin system and its implication in sepsis <i>Matthieu Legrand, MD, PhD, University of California, San Francisco, San Francisco, CA</i></p> <p><i>Moderated Q&A</i></p>
		<p>Transformative Tech: Devices and Apps Advancing Perioperative Health Across Ages Co-Sponsored by Early-Stage Anesthesiology Scholars (eSAS)</p> <p><i>Moderator: Daniel Rubin, MD, MS, University of Chicago, Chicago, IL</i></p> <p>Mobile health interventions applied across pediatric oncology and pediatric surgical populations <i>Sydney Brown, MD, PhD, University of Michigan, Detroit, MI</i></p> <p>Mobile health interventions for adolescents to improve perioperative pain, sleep, and anxiety <i>Jennifer Rabbitts, MD, Stanford Medicine, Stanford CA</i></p> <p>Wearable devices and mobile apps to facilitate perioperative physical function assessments and interventions in older adults <i>Daniel Rubin, MD, MS, University of Chicago, Chicago, IL</i></p> <p><i>Moderated Q&A</i></p>
		<p>Stepping Into the Future: Implementing Virtual Reality in Invasive Procedural Training Curriculums</p> <p><i>Moderator: Shiri Savir, MD, MPH, Beth Israel Deaconess Medical Center, Boston, MA</i></p>



Preliminary Program

		<p>Stepping Into the Future: Implementing Virtual Reality in Invasive Procedural Training Curriculums <i>Sara Neves, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Stepping Into the Future: Implementing Virtual Reality in Invasive Procedural Training Curriculums <i>John Mitchell, MD</i> <i>Henry Ford Jackson Hospital, Jackson, MI</i></p> <p>Stepping Into the Future: Implementing Virtual Reality in Invasive Procedural Training Curriculums <i>Robina Matyal, MD</i> <i>Beth Israel Deaconess Medical Center, Boston, MA</i></p> <p>Moderated Q&A</p>
11:00 am	12:00 pm	<p>International Roundtable Discussion: Regional Anesthesia: Cancer Prognosis, Future Trends in Emerging Countries, and Postoperative Pain Management in Spine Surgery</p> <p><i>Moderator- Xueqin Ding, MD, Ph.D., University Hospitals Cleveland Medical Center, Cleveland, OH</i></p> <p><i>Managing Regional Anesthesia Complications: Proactive Strategies and Solutions</i> <i>Xueqin Ding, MD, Ph.D.</i> <i>University Hospitals Cleveland Medical Center, Cleveland, OH</i></p> <p><i>Challenges of Regional Anesthesia for Postoperative Pain Management in Spine Surgery</i> <i>Muhammad Shabsigh, MD</i> <i>Westchester Medical Center/New York Medical College, Valhalla, NY</i></p> <p><i>Overcoming Obstacles in Regional Anesthesia and Pain Management in Developing Countries</i> <i>Shagun Bhatia B. Shah, MBBS, DA, DNB, FIMSA, MNAMS, FRIOASD, FOAPM</i> <i>Rajiv Gandhi Cancer Institute and Research Centre, Delhi, India</i></p>
11:15 am	12:15 pm	<p>PBLDs</p>
		<p>PBLD - What is New in Management of Cirrhotic Patient for a TIPS Procedure? – Co-sponsored by International Liver Transplantation Society (ILTS) and Society for the Advancement of Transplant Anesthesia (SATA)</p> <p><i>Marina Moguilevitch, MD, Montefiore Medical Center, Bronx, NY</i></p>
		<p>PBLD - Should We Extubate on ECMO?</p> <p><i>Anna Budde, MD, University of Minnesota Medical Center, Minneapolis, MN</i></p>



Preliminary Program

12:00 pm	1:00 pm	<p>Closing Plenary: Editor-in-Chief Fireside Chat</p> <p><i>Jaideep Pandit, MA, BM, DPhil, FRCA, FFPMRCA, DM University of Oxford, Oxford, UK</i></p> <p>The Role of Neuromuscular Blockade in Airway Management <i>Thomas Hemmerling, MD McGill, Montreal, QC, Canada</i></p> <p>International Research and Themes in People & Healthcare Advocacy and Anesthesia & Analgesia’s New Strategy in this Domain <i>Adam Milam, MD, PhD Mayo Clinic, Phoenix, AZ</i></p> <p>Dr Jaideep Pandit will host an interview with Dr. Thomas Hemmerling, Section Editor for Technology, Computing, and Simulation and Dr. Adam Milam, Section Editor for People and Healthcare Advocacy.</p> <p>The format will be a relaxed, sofa-style conversation, with questions from and participation by the audience welcome and encouraged. Dr. Hemmerling will discuss the role of neuromuscular blockade in airway management. Dr. Milam will discuss international research and themes in diversity, equity and inclusion, as well as outline the new Journal strategy in this domain.</p>
----------	---------	---