

2023 ASA Meeting Companion

THIS MEETING COMPANION REPRESENTS OUR DEPARTMENT'S CONTRIBUTIONS AS ACCEPTED BY THE ASA FOR ITS ANNUAL MEETING. CHANGES IN CIRCUMSTANCES AFTER THE TIME OF PUBLICATION MAY IMPACT THE ACCURACY OF THE INFORMATION. FOR THE MOST UP-TO-DATE LISTING OF ACTIVITIES AND EVENTS, PLEASE REFER TO OFFICIAL ASA MATERIALS.



the
ANESTHESIOLOGY
annual meeting
American Society of Anesthesiologists (R)

San Francisco, CA | October 13 to 17, 2023

All in-person events are at the Moscone Center

747 Howard Street

San Francisco, CA 94103

(unless otherwise noted)



Message from the Chair



Congratulations to this year's 2023 ASA participants! Herein, we have compiled a guide to Vanderbilt's activities at the ANESTHESIOLOGY® 2023 annual meeting. To the many contributing Vanderbilt University Medical Center faculty, CRNAs, residents, fellows and staff, whether you're virtually attending the meeting, attending in-person or tending our fundamental clinical mission, thank you.

The ANESTHESIOLOGY® 2023 annual meeting provides us the unique opportunity to learn about and, of course, present cutting edge technology and research in every area of our specialty. I encourage you to network with national and international colleagues as you participate in the scientific and educational sessions. It is through collaboration that we attain the highest levels of success in our rapidly evolving field.

I hope you will find the presentations motivating and inspiring as you embark upon new ideas in research, education and perioperative care. And remember to express your sincere thanks to the dedicated members of the department who make our participation in such meetings possible.

*Warren S. Sandberg, MD, PhD
Chair, Department of Anesthesiology, Vanderbilt University Medical Center
Chief of Staff, Vanderbilt University Adult Hospital
Professor of Anesthesiology, Surgery and Biomedical Informatics,
Vanderbilt University School of Medicine*

Residency Programs Open House

Saturday, October 14, 2023

Session One: 3:30 p.m. to 4:30 p.m.

Session Two: 5:00 p.m. to 6:00 p.m.

San Francisco Marriott Marquis

780 Mission Street, San Francisco, CA 94103

Golden Gate Ballroom

Saturday, October 14

Hands-on Workshop: *Ultrasound Guided Regional Anesthesia Techniques for Breast and Chest Wall Surgery*

9:15 - 10:45 a.m. | West 2006/2008 | Brian Allen, MD

Medically Challenging Cases: *Management of New Brugada Pattern in Patient Undergoing Craniotomy*

9:35 - 9:45 a.m. | Exhibit Hall - Monitor 11 | Alex Brown, MD, Lane Crawford, MD

Medically Challenging Cases: *Spontaneous Spinal Hematomas Following Deep Vein Thrombosis Anticoagulation: Perioperative Coagulation and Hemodynamic Challenges*

10:55 - 11:05 a.m. | Exhibit Hall - Monitor 11 | Sarah McCraney, MD, Monica Bhutiani, MD, MEd

Medically Challenging Cases: *Rumpel-Leede Phenomenon in a Patient with Severe Intraoperative Hypertension*

12:45 - 12:55 p.m. | Exhibit Hall - Monitor 18 | Kaylyn Sachse, MD

Medically Challenging Cases: *Anesthetic Management of a 3-year-old with Walker Warburg Syndrome for Vagal Nerve Stimulator Placement*

12:55 - 1:05 p.m. | Exhibit Hall - Monitor 15 | Molly Brazil, MD, Christy Crockett, MD

Medically Challenging Cases: *A Case of Malignant Hyperthermia on Re-intubation Following an Aspiration Event in an Ambulatory Setting*

1:05 - 1:15 p.m. | Exhibit Hall - Monitor 10 | Jenny Kim, MD, Jeffery Clemmons, MD

Medically Challenging Cases: *Belmont Associated Hypotension During Liver Transplantation*

1:15 - 1:25 p.m. | Exhibit Hall - Monitor 9 | Kelsei Keene, MD, Ryan Lefevre, MD, Meredith Kingeter, MD

Oral Presentations: *Anesthetic Management of Cesarean Hysterectomy for Placenta Accreta Spectrum: A Multicenter Retrospective Cohort Study*

1:15 - 2:15 p.m. | Hall D-9 | Holly Ende, MD

Snap-Talk: *Standardizing Kidney Injury Staging Systems for Clinical Outcomes in Cardiac Surgical Patients*

1:15 - 2:15 p.m. | South: 310/311/312 | David McIlroy, MB.BS., MD, MClInEpi

60-Minute Panel: *Labor Analgesia*

1:15 - 2:15 p.m. | South: 208 | Britany Raymond, MD

Paper Posters: *Assessment of Focused Simulation Based Training on Anesthesiology Resident Preparedness to Manage an Unanticipated Difficult Airway During Emergent Cesarean Delivery*

1:15 - 2:45 p.m. | South: Hall F | Neva Lemoine, MD

Hands-on Workshop: *Perioperative Resuscitation and Life Support (PeRLS) Simulation Workshop: Anesthesia-Centric ACLS and Beyond*

1:15 - 3:15 p.m. | West: 3014/3016/3018/3020 | MODERATORS: Arna Banerjee, MD, FCCM, Dorothee Mueller, MD, Nathan Ashby, MD, Jeanette Bauchat, MD, MS, Douglas Hester, MD, Meredith Kingeter, MD, Matthew McEvoy, MD, Kimberly Rengel, MD, Edward Yaghmour, MD

Medically Challenging Cases: *Emergent use of Venovenous Bypass and Zero Balance Ultrafiltration (Z-BUF) for Hyperkalemia During Liver Transplant*

1:45 - 1:55 p.m. | Exhibit Hall - Monitor 4 | Alice Chae, MD, Kara Siegrist, MD, Meredith Kingeter, MD

Medically Challenging Cases: *An Adams Apple a Day Might Not Keep the Doctor Away: How to Mitigate the Risks of Chondrolaryngoplasty Using the Fiberoptic Scope*

2:05 - 2:15 p.m. | Exhibit Hall - Monitor 10 | Sarah Gallegos, DO, Michael Pilla, MD

Oral Presentations: *In Patients with Chronic Kidney Disease Who Are Undergoing Major Cardiac and Vascular Surgery, Dysfunctional, Pro-inflammatory HDL Is Associated with Postoperative AKI*

2:30 - 3:30 p.m. | Hall D-10 | Loren Smith, MD, PhD

Subspecialty Panel: *Mechanical Support Options for Failing Right Heart: Should We Intervene?*

2:30 - 3:30 p.m. | South: 213/214 | Mias Pretorius, MBChB

Hands-on Workshop: *ASA Diagnostic POCUS Certificate: Part 4*

3:15 - 4:45 p.m. | West: 2005/2007 | Christina Jelly, MD

Medically Challenging Cases: *Management of Unrepaired Tetralogy of Fallot in an Adult Undergoing Non-Cardiac Surgery*

3:30 - 3:40 p.m. | Exhibit Hall - Monitor 3 | John Johnson, MD, Michael Mantinan, MD

Snap-Talk: *Overview of Neurologic Injuries, Basic Nerve Anatomy and Definition of Intraneural vs. Extraneural Injections*

3:45 - 4:45 p.m. | South: 203/204 | Kaylyn Sachse, MD

Sunday, October 15

Snap-Talk: *RBC Transfusion and Blood Conservation in Major Surgery: What's New in 2023?*

7:45 - 8:45 a.m. | South: 304 | MODERATOR: Miklos Kertai, MD, PhD

Hands-on Workshop: *ASA Diagnostic POCUS Certificate: Part 4*

7:45 - 9:15 a.m. | West: 2005/2007 | Christina Jelly, MD

Snap-Talk: *My Patient Has an LVAD!*

9:00 - 10:00 a.m. | South: 310/311/312 | Miklos Kertai, MD, PhD

Interactive Tutorial: *How to Moderate a PBLD in a Group of Healthcare Professionals of Similar and/or Different Backgrounds, Challenges and Pitfalls*

9:00 - 11:00 a.m. | West 2012 | Michael Pilla, MD

Medically Challenging Cases: *Transurethral Resection of the Prostate Syndrome Management in Acute Systolic Heart Failure*

9:55 - 10:05 a.m. | Exhibit Hall - Monitor 1 | Brittney Jackson, MD, Bantayehu Sileshi, MD

Medically Challenging Cases: *Awake Fiberoptic Intubation in Patient with Severe Tracheal Compression Secondary to a Large Thyroid Gland*

10:05 - 10:15 a.m. | Exhibit Hall - Monitor 6 | Sean Pugh, DO

60-Minute Panel: *Impella and Ventricular Assist Devices*

10:15 - 11:15 a.m. | South: 310/311/312 | Christina Jelly, MD

Oral Presentations: *Pre-intervention Survey to Evaluate Readiness for the Establishment of a Neuraxial Labor Analgesia Service in Kijabe, Kenya*

10:30 - 11:30 a.m. | Hall D-9 | J. Matthew Kynes, MD

Medically Challenging Cases: *Triple Endoscopy Assessment in Patient with Recurrent Bleeding Episodes Made Challenging by Tissue Trachealization of Undiagnosed Esophageal Web*

10:35 - 10:45 a.m. | Exhibit Hall - Monitor 15 | Jessica Clark, DO, Monica Bhutiani, MD, MEd

Medically Challenging Cases: *Not Your Average Hip Replacement: Elective Hemiarthroplasty in an 88-year-old Patient with an LVAD & Ejection Fraction of 20%*

10:55 - 11:05 a.m. | Exhibit Hall - Monitor 10 | Nicholas Visos, MD

Medically Challenging Cases: *Effective Pain Management for Acute Limb Ischemia Related Lower Extremity Pain with Bilateral Popliteal Nerve Blockade*

11:35 - 11:45 a.m. | Exhibit Hall - Monitor 20 | Akshay Thontakudi, MD

Medically Challenging Cases: *Use of Ketamine as an Anti-Epileptic in New Onset Refractory Status Epilepticus (NORSE)*

12:20 - 12:30 p.m. | Exhibit Hall - Monitor 4 | Kaylea Gunn, MD, Sheena Weaver, MD

Medically Challenging Cases: *Placental Abruption in the Trauma Setting*

1:10 - 1:20 p.m. | Exhibit Hall - Monitor 12 | Raymond Van Ham, MD

60-Minute Panel: *Artificial Intelligence in Anesthesiology: Insights from the Anesthesia Research Council*

1:15 - 2:15 p.m. | South: 216 | MODERATOR: Jonathan Wanderer, MD, MPhil

60-Minute Panel: *Mind the Gap: Barriers to the Development and Implementation of AI in Anesthesiology*

1:15 - 2:15 p.m. | South: 216 | Hannah Lonsdale, MBChB

Snap-Talk: *The “How, What and Why” of QI in Obstetric Anesthesia*

1:15 - 2:15 p.m. | South: 305/306/309 | MODERATOR: Jeanette Bauchat, MD, MS

Medically Challenging Cases/Paper Posters: *A Case Of Super Refractory Seizures in a Patient with Transmissible Spongiform Encephalopathy Secondary to Prion Disease*

1:15 - 2:45 p.m. | South: Hall F | Ashley Peotter, MD, Dorothee Mueller, MD

Medically Challenging Cases/Paper Posters: *Tamponade Physiology Due to Gastric Herniation into the Mediastinum*

1:15 - 2:45 p.m. | South: Hall F | Paul Francois, MD, Laura Ibidunni, MD, Christina Jelly, MD

Hands-on Workshop: *Perioperative Resuscitation and Life Support (PeRLS) Simulation Workshop: Anesthesia-Centric ACLS and Beyond*

1:15 - 3:15 p.m. | West: 3014/3016/3018/3020 | MODERATORS: Arna Banerjee, MD, FCCM, Dorothee Mueller, MD, SPEAKERS: Nathan Ashby, MD, Jeanette Bauchat, MD, MS, Douglas Hester, MD, Matthew McEvoy, MD, Kimberly Rengel, MD, Edward Yagmour, MD

Medically Challenging Cases: *Airway Management in a Patient with a Bleeding and Obstructive Tracheal Mass*

1:20 - 1:30 p.m. | Exhibit Hall - Monitor 6 | Sarah Miller, MD

Medically Challenging Cases: *Awake Rescue VA-ECMO Cannulation in an Unstable Patient with Acute Pulmonary Embolism*

1:20 - 1:30 p.m. | Exhibit Hall - Monitor 5 | Lindsey Nguyen, MD, Christina Jelly, MD

Medically Challenging Cases: *Intraoperative Management of Surgical Redo Mitral Valve Replacement Due to Iatrogenic Left Ventricle Outflow Tract Obstruction*

2:25 - 2:35 p.m. | Exhibit Hall - Monitor 2 | Chan Lee, MD, Bantayehu Sileshi, MD

60-Minute Panel: *Preparation for the Care of the Parturient with Obesity*

2:30 - 3:30 p.m. | South: 305/309/306 | Holly Ende, MD

Medically Challenging Cases: *A Complicated Course of Group A Streptococcus Bacteremia*

2:55 - 3:05 p.m. | Exhibit Hall - Monitor 4 | Chelsea Gustafson, MD, Liza Weavind, MBChB

Medically Challenging Cases/Paper Posters: *Anesthetic Management of an Emergent Unstable Supracarinal Mass*

3:15 - 4:45 p.m. | South: Hall F | Jenny Kim, MD, Rajnish Gupta, MD

DEPARTMENT OF ANESTHESIOLOGY
VANDERBILT UNIVERSITY
MEDICAL CENTER

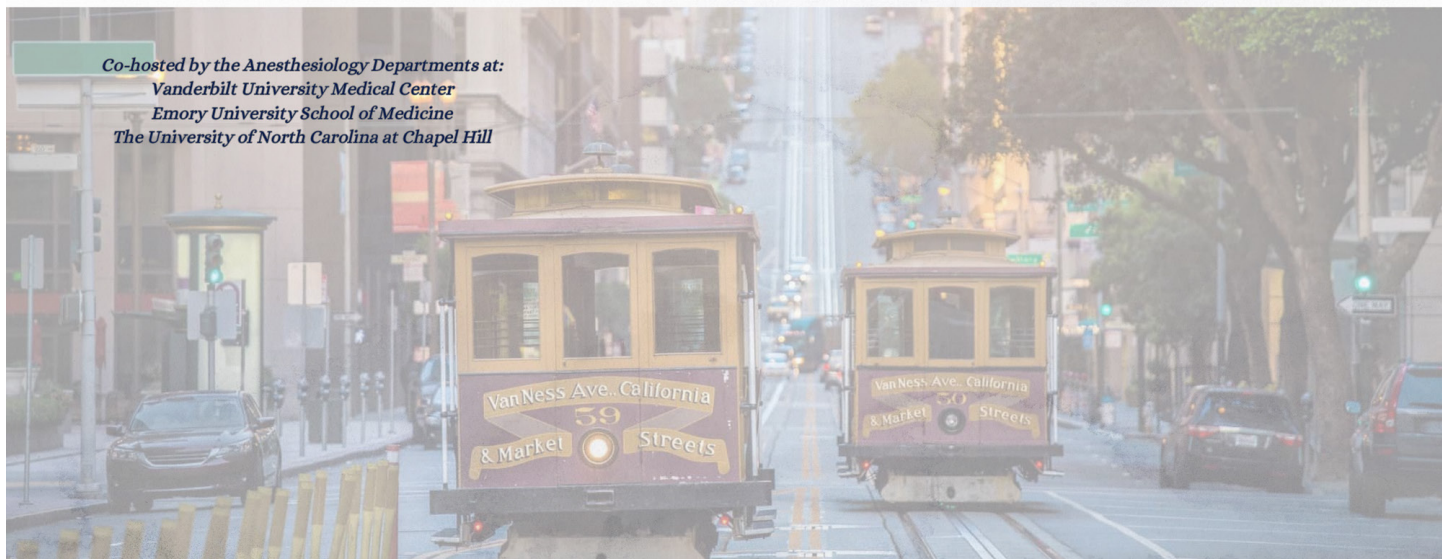
2023 Annual
ASA Alumni Reception

Sunday, October 15, 2023

7-10 p.m.

International Smoke San Francisco
301 Mission St.
San Francisco, CA 94105

Co-hosted by the Anesthesiology Departments at:
Vanderbilt University Medical Center
Emory University School of Medicine
The University of North Carolina at Chapel Hill



Medically Challenging Cases/Paper Posters: Rocuronium Induced Bronchospasm
3:15 - 4:45 p.m. | South: Hall F | Anna Eid, MD, Maricela Jacobo, MD, Michael Pilla, MD

Snap-Talk: Monitoring Recommendations for the Prevention and Detection of Respiratory Depression Associated with Administration of Neuraxial Morphine for Cesarean Delivery Analgesia
3:45 - 4:45 p.m. | South: 305/306/309 | Jeanette Bauchat, MD, MS

Medically Challenging Cases: Neuraxial Anesthesia in a Severely Scoliotic Patient Following Bilateral Orthotopic Lung Transplant (BOLT)
3:55 - 4:05 p.m. | Exhibit Hall - Monitor 20 | Haylee Bergstrom, MD, Kaylyn Sachse, MD

Medically Challenging Cases: Management of Intraoperative Massive Pulmonary Embolism During Liver Transplant
4:05 - 4:15 p.m. | Exhibit Hall - Monitor 6 | Alexandra Feldner, MD, Robert Barnes, MD, Philip Leisy, MD

Monday, October 16

Special Meetings-Featured Lectures-Sessions: 23rd Annual Celebration of Research
9:00 - 11:00 a.m. | South: Hall D-3 | Edward Sherwood, MD, PhD, Recipient of 2023 Foundation for Anesthesia Education and Research (FAER) Mentoring Excellence in Research Award



Dr. Edward Sherwood

receives the 2023

FAER Mentoring Excellence in Research Award

Monday, October 16, 2023

9-11 a.m.

23rd Annual Celebration of Research

South: Hall D-3

Medically Challenging Cases: *A Battle Between Aortic and Mitral Stenosis: Successful Management of a Parturient with Competing Valvular Lesions*

10:05 - 10:15 a.m. | Exhibit Hall - Monitor 11 | Ellen Stallings, MD

Medically Challenging Cases: *Cervical Spinal Cord Stimulator for Intractable Hiccups*

10:15 - 10:25 a.m. | Exhibit Hall - Monitor 17 | Janet Kim, MD, John Corey, MD

Snap-Talk: *Postoperative ABC: Analgesia, Breathing and Cardiac function*

10:15 - 11:15 a.m. | South: 201/202 | Miklos Kertai, MD, PhD

Medically Challenging Cases: *Management of Possible Cesarean-Hysterectomy in Patient with Von Willebrand Disease with History of Post Partum Hemorrhage*

10:25 - 10:35 a.m. | Exhibit Hall - Monitor 12 | Johnny Wei, MD

Medically Challenging Cases: *Preoperative Optimization and Intraoperative Management of a Patient with HFrEF for Two-Stage Resection of Right Paraspinal Sarcoma with Abdominal Invasion*

10:35 - 10:45 a.m. | Exhibit Hall - Monitor 9 | Stephen Tapia-Ruano, MD, David Willis, MD, PhD, Kara Siegrist, MD, Miklos Kertai, MD, PhD

Medically Challenging Cases: *Threading the Needle: Balancing Bleeding and In-Stent Thrombosis in Cardiac Surgery Following Recent MI*

10:55 - 11:05 a.m. | Exhibit Hall - Monitor 5 | Matthew Nordness, MD, John Barwise, MB, ChB

Medically Challenging Cases: *Continuous Femoral Nerve Blockade for Bilateral Lower Extremity Pain from Sickle Cell Crisis in an Adult Patient*

11:05 - 11:15 a.m. | Exhibit Hall - Monitor 18 | Akshay Thontakudi, MD

Medically Challenging Cases: *The Laboring Patient Just Won't Push: Anesthetic Management of a Parturient with Catatonia*

11:35 - 11:45 a.m. | Exhibit Hall - Monitor 10 | Lindsey Nguyen, MD, Kaitlyn Brennan, DO, Britany Raymond, MD

Clinical Forums: *Unstable Cervical Spine*

1:15 - 2:15 p.m. | South: 205/206 | Letha Mathews, MBBS

Snap-Talk: *Even a Busy Resident Can Be Involved!*

1:15 - 2:15 p.m. | South: 307/308 | Christine Henderson, MD

Snap-Talk: *Pulmonary Hypertension*

1:15 - 2:15 p.m. | South: 313/314 | Christina Jelly, MD

Medically Challenging Cases/Paper Posters: *To Pull or Not to Pull? Thoracic Epidural Catheter Removal in a Critically Ill Coagulopathic Patient*

1:15 - 2:45 p.m. | South: Hall F | Brandon Farmer, MD, PhD

Hands-on Workshop: *ASA Diagnostic POCUS Certificate: Part 4*

1:15 - 2:45 p.m. | West: 2005/2007 | Christina Jelly, MD, Shelly Stephens, MD

Oral Presentations: *Examining Pediatric Health Disparities: Retrospective Review of Anesthesia Care in Young Children Undergoing Common Surgeries*

2:30 - 3:30 p.m. | Hall D-11 | Vida Motamedi, MD

Snap-Talk: *Introduction of Speakers and the Rationale for Selecting this Topic*

2:30 - 3:30 p.m. | South: 205/206 | Letha Mathews, MBBS

Snap-Talk: *Perioperative Management of Patients with Opioid Use Disorder for Spine Procedures*

2:30 - 3:30 p.m. | South: 205/206 | Rebecca Donald, MD

Tuesday, October 17

60-Minute Panel: *Epidemiology and Anesthetic Implications of Acute Cervical SCI Patients and Long-Term Survivors*

10:00 - 11:00 a.m. | South: 207 | Letha Mathews, MBBS

Academic Excellence in Action

This guide represents our department's contribution of over
65 activities at the 2023 ASA Annual Meeting:

29 Medically Challenging Cases

11 Snap-Talks

6 60-Minute Panels

6 Hands-on Workshops

5 Medically Challenging Cases/Paper Posters

4 Oral Presentations

1 Subspecialty Panel

1 Interactive Tutorial

1 Residency Programs Open House

1 Paper Poster

1 Clinical Forum

1 Special Meeting-Featured Lecture-Session

NOTES

2023 PARTICIPANTS

FACULTY



Warren Sandberg, MD, PhD
Chair, Department of Anesthesiology

Brian Allen, MD

Nathan Ashby, MD

Arna Banerjee, MD, FCCM

John Barwise, MB, ChB

Jeanette Bauchat, MD, MS

Monica Bhutiani, MD, MEd

Kaitlyn Brennan, DO



Jeffery Clemmons, MD

John Corey, MD

Lane Crawford, MD

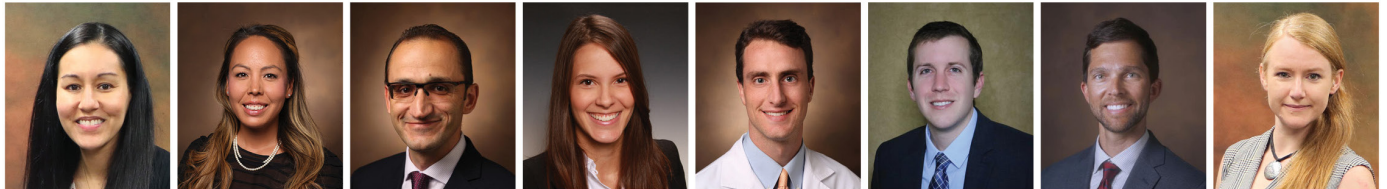
Christy Crockett, MD

Rebecca Donald, MD

Holly Ende, MD

Rajnish Gupta, MD

Douglas Hester, MD



Maricela Jacobo, MD

Christina Jelly, MD

Miklos Kertai, MD, PhD

Meredith Kingeter, MD

J. Matthew Kynes, MD

Ryan Lefevre, MD

Philip Leisy, MD

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Michael Mantinan, MD

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Shelly Stephens, MD



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Jonathan Wanderer, MD, MPhil

Sheena Weaver, MD

Liza Weavind, MBBCh

David Willis, MD, PhD

Edward Yagmour, MD

*2023 FAER
Mentoring Excellence
in Research Award*

Edward Sherwood, MD, PhD



FELLOWS



Robert Barnes, MD

Neva Lemoine, MD

Sean Pugh, DO

Nicholas Visos, MD

Johnny Wei, MD

RESIDENTS



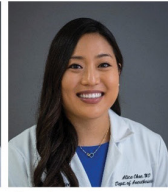
Haylee Bergstrom, MD



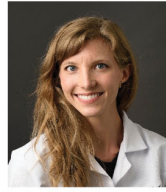
Molly Brazil, MD



Alex Brown, MD



Alice Chae, MD



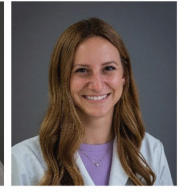
Jessica Clark, DO



Anna Eid, MD



Brandon Farmer, MD, PhD



Alexandra Feldner, MD



Paul Francois, MD



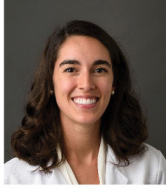
Sarah Gallegos, DO



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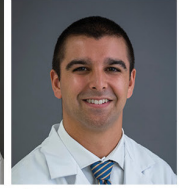
Christine Henderson, MD



Laura Ibdunni, MD



Brittney Jackson, MD



John Johnson, MD



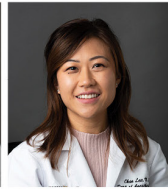
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Jenny Kim, MD



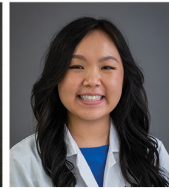
Chan Lee, MD



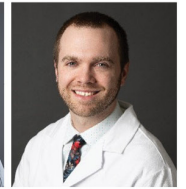
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