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SUMMER 2022

IN THIS ISSUE

Page 2: Message from the Chair

Page 3: 2022 Dr. James Phythyon Endowed Lectureship in Pediatric Anesthesiology

Page 3: 2022 Vanderbilt International Anesthesia Fundraiser

Page 4: 2022 Research Symposium

Page 6: Incoming Residents and New Chief Residents

Page 8: Department Accomplishments and Promotions

Page 9: New Hires

Page 22: Recent Publications

Page 26: Department Leadership

Department of Anesthesiology at Vanderbilt University Medical Center Office of the Chair 1211 21st Avenue South, 722 MAB Nashville, TN 37212 615-936-1595

Faculty Win ASRA Pain Medicine's Excellence in Education Award

From article **by T'Ebonie Tanner** originally published in the Department Blog on April 29, 2022

Vikram Bansal, MD, and Jeffery Clemmons, MD, both won the Excellence in Education Award given by the American Society of Regional Anesthesia and Pain Medicine (ASRA Pain Medicine). Both doctors sav it is humbling to have received such a prestigious award. This is a national award that recognizes physician members at the instructor or assistant professor level who have demonstrated innovation and success in education and have been attending physicians for a minimum of five years. Recipients of this award have demonstrated innovation and dedication to the delivery of knowledge in the field of regional anesthesia or pain medicine or both.

"My primary reason for working in academic medicine has always been my desire to work with residents, fellows and medical students," Clemmons said. "Medical education has always been something that I am passionate about and, as a result, I put a lot of effort into making sure our trainees have a good experience in regional anesthesia."



Vikram Bansal, MD



Jeffery Clemmons, MD

Bansal said he wants residents, fellows and medical students to feel invested in their patients and to take ownership of their care. "It is my job to foster technical, analytical and leadership skills by serving as their guide."

When asked what they had done to win this award, Bansal and Clemmons gave credit to their trainees, saying this award would not have been possible without their dedication and enthusiasm.

CONTINUED ON PAGE 2

MESSAGE FROM THE CHAIR



Warren Sandberg, MD, PhD Chair, Department of Anesthesiology

This summer may be a scorcher, but that does not bring all the amazing things this department does to a standstill. From events, to accomplishments, to all our new hires, we continue to exemplify excellence in healthcare, education and research.

Three of my favorite events occurred in April and May: the Dr. James Phythyon Endowed Lectureship in Pediatric Anesthesiology, the Vanderbilt International Anesthesia Fundraiser and the Research Symposium. All were held in person this year and were great opportunities for camaraderie among department members.

The summer brings a new class of residents, as well as new chief residents. We appreciate all the hard work of the outgoing CA-3s and chief residents and look forward to seeing what the new class accomplishes.

The first of July also saw the beginning of a new fiscal year. It is always a pleasure to look back on what our department accomplished, and we look forward to what we can accomplish still. I am confident we will continue to provide quality clinical care for our community while also providing excellent education and research opportunities for members of our department.

ASRA continued from page 1

"My philosophy when it comes to teaching is to have tangible enthusiasm. One of the best compliments I get when working with trainees is when they tell me how much fun they had working together," Clemmons explained. "Over the past year, I became the regional anesthesia rotation director for our residents, and I have primarily worked at a fast-paced outpatient orthopedic surgery center where trainees improve upon their regional anesthesia skills. When our trainees are there, we emphasize efficient, effective patient care in an enjoyable environment. We work hard and move fast, but we also joke, laugh and have a good time."

Bansal said he is motivated by the patients and the ability to help them with their pain. "In this age of opioid abuse, anything we can do to reduce opioid consumption is a major win. I am also motivated by my colleagues, residents and fellows, who have a passion for regional anesthesia and want to learn more to advance the field," Bansal expressed.

Clemmons said regional anesthesia is fun. "It is easy to work hard at something you enjoy. In addition to that, at Vanderbilt Surgery Center-Franklin, we are able to use various regional anesthesia techniques to improve patient satisfaction and increase patient throughput at the center," Clemmons explained. "From an educational standpoint, to see our residents' confidence grow from the beginning of the regional rotation to the end is incredibly rewarding. I am fortunate in my practice that I get to combine two of my passions – regional anesthesia and resident education into one venue."

It is Clemmons's fifth year as an attending anesthesiologist. Bansal has been practicing medicine as an attending for over six years now, all at Vanderbilt. ◆

2022 Dr. James Phythyon Endowed Lectureship in Pediatric Anesthesiology



Above: Phythyon family members, along with faculty members from the Department of Anesthesiology, pose with Grand Rounds speaker Nina Deutsch, MD. Deutsch's presentation at the 2022 Dr. James Phythyon Endowed Lectureship in Pediatric Anesthesiology was titled "The Society for Pediatric Anesthesia WELI Program: An Initiative to Address the Gender Gap in Medicine."

2022 Vanderbilt International Anesthesia Fundraiser



Thank you for supporting Vanderbilt International Anesthesia's 10th Anniversary Celebration & Fundraiser!

\$40, 170 raised 225 attended Multispecialty Anesthesiology won "Most Generous Division" and "Best Participation."



2022 Research Symposium



The Bradley Smith Mentorship Award: David A. Edwards, MD, PhD



Charles Bernard Pittinger Prize -Basic Science Research: Brad Grueter, PhD



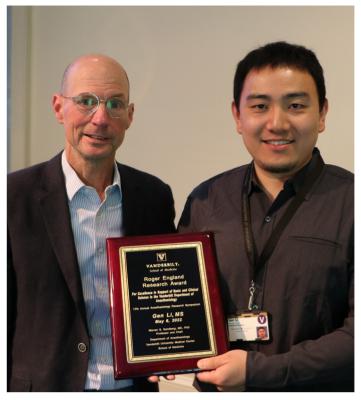
Charles Bernard Pittinger Prize - Clinical and Translational Research: Christopher Hughes, MD



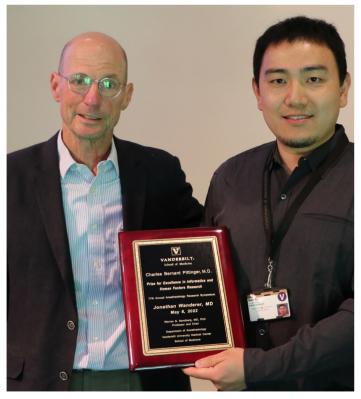
Best Oral Presentation: Alexis Jameson



Best Poster Presentation: Melissa Kimlinger



Roger England Research Award for Excellence in Support of Basic and Clinical Science: Gen Li



Charles Bernard Pttinger Prize - Health Services and Informatics Research: Jonathan Wanderer, MD, MPhil (Gen Li accepted on his behalf)



George A. Mashour, MD, PhD, presented Grand Rounds for the 2022 Research Symposium on Friday, May 6. His presentation was titled "Anesthetics as Psychedelics."

Incoming PGY-1 Residents



Haylee Bergstrom Rush Medical College of Rush University Medical Center



Mikaela Biavati University of North Texas Health Science Center - Texas College of Osteopathic Medicine



Brandon Farmer University of Kentucky College of Medicine



Paul Francois Meharry Medical College



Ian Funk University of North Carolina at Chapel Hill School of Medicine



Faith Genereaux University of Vermont College of Medicine



Kaylea Gunn City School of Medicine University of Missouri Kansas



Chelsea Gustafson University of North Carolina at Chapel Hill School of Medicine



Janet Kim Drexel University College of Medicine



Yuri Korobchuk Kansas City University College of Osteopathic Medicine



Hasti Mazdeyasna Virginia Commonwealth University School of Medicine



Ryan McMahon University of Minnesota Medical School



Micah Newton University of Texas Southwestern Medical Center at Dallas Southwestern Medical School



Matthew Nordness Vanderbilt University School of Medicine



Ashley Peotter University of Wisconsin School of Medicine and Public Health



Sarah Schneider University of South Dakota Sanford School of Medicine



Christine Scott Wake Forest University School of Medicine



Bola Soliman Meharry Medical College

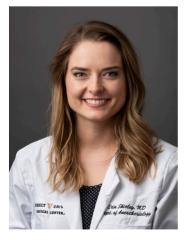
2022-2023 Chief Residents



Willie Agee, MD



Bobby Barnes, MD



Erin Shirley, MD

Department Accomplishments

Pam Butler was interviewed as part of a new feature of the Nashville Tableau User Group (TUG) virtual meetup called the Community Spotlight. Tableau, a data visualization tool, is used in our department to share data reporting in a more visual and easily accessible format with doctors and medical students as they conduct research.

Congratulations to Holly Ende, MD, who was named the Associate Director of VAPIR.

Andrew Franklin, MD, MBA (meeting chair) and Dave Moore, MD (meeting presenter) participated in the Association of Anesthesia Clinical Directors Leadership Summit held March 25-27.

Congratulations to **Brad Grueter**, **PhD**, on his promotion from Assistant Professor of Anesthesiology to Tenured Associate Professor of Anesthesiology.

Christopher Hughes, MD, was awarded the 2021 VUMC Biomedical Science Impact Award for his *New England Journal of Medicine* manuscript "Dexmedetomidine or Propofol for Sedation in Mechanically Ventilated Adults with Sepsis."

Congratulations to **Mark Newton**, **MD**, on winning the John L. Tarpley Award for commitment to care of underserved communities.

Congratulations to Kimberly Rengel, MD, who was recently named a VUMC Faculty Research Scholar.

John Shields, CRNA, DNP, has accepted the position of CRNA Manager, Cardiothoracic Anesthesiology.

Camila Walters, MD, recently worked with legislators to pass a law that allows our partners in low and middle income countries to come to Tennessee to practice medicine for three month fellowships.

Jonathan Wanderer, MD, MPhil, has been named chair of Working Group 3, a group being formed by ASA/FAER/IARS's Anesthesia Research Council to focus on artificial intelligence in anesthesia.

Congratulations to **Jonathan Wanderer**, **MD**, **MPhil**, on winning the Kevin B. Johnson Award for innovative approaches advancing clinical practice and/or biomedical research.

Jonathan Wanderer, MD, MPhil, presented at Epic's XGM Conference in May.

Department Promotions

Matthew Barajas, MD, was promoted to Assistant Professor.

Amanda Dickert, DNAP, was promoted to Advanced Leader.

Alexander George, MD, was promoted to Assistant Professor.

Amanda Lorinc, MD, was promoted to Associate Professor.

Jenna Sobey, MD, was promoted to Associate Professor.

New Hires

Timothy Alford, Administrative Assistant Certified Registered Nurse Anesthetists

Education and Training:

MS, Nurse Anesthesia, Middle Tennessee School of Anesthesia, Madison, TN (2003) *BSN*, University of Alabama in Huntsville, Huntsville, AL (1996) **Fun Fact:** I lived in Italy and speak Italian.

> Markeshai Battle Administrative Assistant Certified Registered Nurse Anesthetists

Fun Fact: I'm really a big kid at heart.

Michelle Binkley Associate Program Manager Multispecialty Anesthesiology

Fun Fact: I love to fish and being out in my kayak.

Sandra Bova Certified Registered Nurse Anesthetist

Education and Training:

MSN, Nurse Anesthesia, Bradley University, Peoria, IL (1995) *BSN*, MacMurray College, Jacksonsville, IL (1986) **Fun Fact:** I am the youngest of six kids, and I have six kids.











Kelsie Bruning Research Nurse III Perioperative Clinical Research Institute

Education and Training:

DNP, Adult-Gero Primary Care, University of Illinois, Chicago, IL (2018) *BSN*, Millikin University, Decatur, IL (2013) **Fun Fact:** I enjoy running with my huskies.



Prudhvi Budati, MD Assistant Professor of Clinical Anesthesiology Multispecialty Anesthesiology

Education and Training:

Residency, Anesthesiology, University of Texas Health Science Center, San Antonio, TX (2021)*MD,* University of Tennessee Health Science Center, Memphis, TN (2017)**Fun Fact:** I only learned to speak English as a teenager.



Kailey Burdette, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Augusta University, Augusta, GA (2016) **Fun Fact:** I am from Georgia, love good music and food, and I am super close with my two younger sisters!



Cristina Cueto Certified Registered Nurse Anesthetist

Education and Training:

MS, Nurse Anesthesia, University of South Florida, Tampa, FL (2016) *BSN*, University of Florida, Gainesville, FL (2012) **Fun Fact:** I am a new Tennessee resident from Florida by way of Michigan looking to establish our family roots in the South.



Lusine Danakian, MD Assistant Professor Neuroanesthesiology

Education and Training: *Residency,* Anesthesiology, University of California, San Francisco, CA (2017) *MD,* University of California, San Francisco, CA (2013) **Fun Fact:** I was born in the former Soviet Union.

Saro Davidian Certified Registered Nurse Anesthetist

Education and Training:

MSN, Kaiser Permanente School of Anesthesia, Pasadena, CA (2000) *BSN,* California State University, Long Beach, CA (1994) **Fun Fact:** I was born and raised in Liberia, West Africa.

Rhonda Dunn Certified Registered Nurse Anesthetist

Education and Training:

MS, Nurse Anesthesia, University of Alabama, Birmingham, AL (2000) *BSN*, Birmingham Southern College, Birmingham, AL (1987) **Fun Fact:** In 2014, I was fortunate enough to go on a medical mission to Ecuador where I took care of kids. I joined the Tennessee Baptist Disaster Relief in January 2022. I earned the Florence Nightingale Award with my bachelor's degree in nursing. I am an Auburn fan! From 1992 to 1998, I was on the first ECMO team at the Children's Hospital in Alabama. I love live music and concerts.

Michelle Edwards Certified Registered Nurse Anesthetist

Education and Training:

MS, Nurse Anesthesia, Xavier University, New Orleans, LA (1996) *BSN*, University of Louisiana Monroe, Monroe, LA (1990) **Fun Fact:** I was born and raised in Louisiana but moved to Franklin in 2009 and now call middle Tennessee home. I enjoy running and reading, and I am also a knitter.

Mari Egan Assistant in Anesthesiology Perioperative Clinical Research Institute

Education and Training:

MS, Nursing Administration, Northeastern University, Boston, MA *BSN,* Northeastern University, Boston, MA **Fun Fact:** I love to travel.







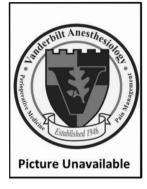




Kevin Ergina Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Loma Linda University, Loma Linda, CA (2013) **Fun Fact:** I love to surf, travel and enjoy the world with my wife.



Janelle Faiman Quality Assurance Analyst Center for Research and Innovation in Systems Safety

Education and Training:

BA, Sociology, University of Minnesota, Minneapolis, MN (2005) **Fun Fact:** I'm a certified scuba diver.



Grant Fickel, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Ohio State University, Columbus, OH (2017) **Fun Fact:** I am a huge Ohio State Buckeye fan! I knew I wanted to be a CRNA before starting nursing school.



Robin Flick Certified Registered Nurse Anesthetist

Education and Training:

MS, Nurse Anesthesia, Thomas Jefferson University, Philadelphia, PA (2017) *BSN*, Pennsylvania State University, University Park, PA (2005) **Fun Fact:** I like to travel. I lived in Saudi Arabia for a year and worked as a registered nurse.



Laurena Garrett Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Austin Peay State University, Clarksville, TN (2013) **Fun Fact:** I played Division 1 soccer in college.

Julie Halinski, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Louisiana State University Health, New Orleans, LA (2021) *BSN*, Louisiana State University Health, New Orleans, LA (2016) **Fun Fact:** I was born and raised in New Orleans and am now moving with my family to Nashville. We love the Ole Miss Rebels!

Peyton Harbin, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Mississippi University of Women, Columbus, MS (2014) **Fun Fact:** I like to travel and spend most of my free time traveling nationally and internationally.

Robert Holden Program Manager Administration

Education and Training:

BS, Management, Iowa State University, Ames, IA (2019) *BS,* Marketing, Iowa State University, Ames, IA (2019) **Fun Fact:** I completed virtual distance challenges in order to stay active during travel restrictions. I still do them in order to give more of a goal while jogging.

Christian Jasper Senior Administrative Assistant Multispecialty Anesthesiology

Education and Training:

BA, Communications, Theater Performance, Austin Peay State University, Clarksville, TN (2015)

Fun Fact: I enjoy Formula 1, IndyCar, sim racing, voice acting, music and video games. Let's strike up a conversation about any of this!

Adam Johnson, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021)*BSN*, Samford University, Homewood, AL (2015)**Fun Fact:** My favorite activity is listening to great music and taking a hike with my golden retriever, Davy.













Justin Johnson, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, South Dakota State University, Sioux Falls, SD (2015) **Fun Fact:** I love traveling nationally and experiencing different cultures and foods.



Ashley Kamphaus, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, University of Nebraska Medical Center, Scottsbluff, NE (2016) **Fun Fact:** I enjoy hiking, camping, mountain biking, cooking, reading, woodworking, and I am an extrovert.



Ashraf Kharrubi Application Developer Vanderbilt Anesthesiology & Perioperative Informatics Research

Education and Training:

BA, Finance, Pace University, New York, NY (1996) **Fun Fact:** I enjoy hiking and traveling and am a fan of the New York Mets and Arsenal Football Club, the pride of North London.



Allison King, DNP Certified Registered Nurse Anesthetist

Education and Training:

DNP, Nurse Anesthesia, Franciscan Missionaries of Our Lady University,
Baton Rouge, LA (2017)
BSN, University of Louisiana, Lafayette, LA (2013)
Fun Fact: I have two long-haired dachshunds.



Macy Kornbaum, DNAP Certified Registered Nuse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, University of Mississippi, Jackson, MS (2015) **Fun Fact:** I'm from Louisiana.

Geoffrey Kuzmich Certified Registered Nuse Anesthetist

Education and Training:

MS, Nurse Anesthesia Uniformed Services University of Health Sciences, Bethesda, MD (2001) *BSN*, Arizona State University, Tempe, AZ (1994) **Fun Fact:** I have a Prius with 270,000 miles.`

Katrine Link, DNAP Certified Registered Nuse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Tennessee State University, Nashville, TN (2012) **Fun Fact:** I climbed Mt Rainier and thru-hiked the Appalachian Trail.

Ana Lobo, MD Assistant Professor Obstetric Anesthesiology

Education and Training:

Fellowship, Obstetric Anesthesiology, University of Colorado Health Sciences Center, Aurora, CO (1996)
Residency, Anesthesiology, New York Hospital Cornell Medical Center, New York, NY (1994)
MD, Weill Cornell Medical College, New York, NY (1988)
Fun Fact: I am bilingual (English/Spanish). My interests include global obstetric anesthesiology and services. I am a vegetarian and an animal lover.

Lance Machado, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Wichita State University, Wichita, KS (2016) **Fun Fact:** I am an avid tech enthusiast who enjoys building personal computers.









Fallon Margraf, DNAP Certified Registered Nurse Anesthetist



Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Gannon University, Erie, PA (2016) **Fun Fact:** My husband and I have a golden retriever named Stanley.



Scarlett Marshall, DO Assistant Professor of Clinical Anesthesiology Multispecialty Anesthesiology

Education and Training:

Residency, Anesthesiology, Ohio State University, Columbus, OH (2019) *DO,* Lake Erie College of Osteopathic Medicine, Greensburg, PA (2015) **Fun Fact:** I am really good at Dr. Mario.



Kelli Menz

Associate Program Manager Office of the Chair & Anesthesioloogy Faculty Affairs Office

Education and Training:

AAS, Fortis Institute, Nashville, TN (2019) **Fun Fact:** I am married and I have three dogs (2 labs and 1 beagle), I have an 8 year old daughter and I love to read. I'm originally from Indiana and have been in the Nashville area for 7 years.



Matthew Moore, DNP Certified Registered Nurse Anesthetist

Education and Training:

DNP, Nurse Anesthesia, Northeastern University, Boston, MA (2019) *BSN*, Pennsylvania State University, University Park, PA (2015) **Fun Fact:** I spent over 10 years in industrial construction before going to nursing school with the intent to become a CRNA.



Tyler Murray Research Assistant I Research

Education and Training:

BS, Biological Science, Arizona State University, Tempe, AZ (2021) **Fun Fact:** During my time in the military, I had over 75 free-fall sky dives.

Takuro Oyama, MD, PhD Research Fellow Research

Education and Training:

PhD, Tokushima University Graduate School of Biomedical Sciences, Tokushima, Japan (2020) *Residency*, Anesthesiology, Takamatsu Red Cross Hospital, Takamatsu, Japan (2016) *MD*, Tokushima University, Tokushima, Japan (2010) **Fun Fact:** I was engaged in basic experiments using rabbits. I am confident in securing the route and tracheotomy of rabbits.

Matthew Patten, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Florida Atlantic University, Boca Raton, FL (2015) **Fun Fact:** I enjoy traveling with my family and friends.

Tymbra Pearce, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Western Governors University, Salt Lake City, UT (2017) **Fun Fact:** I have freckles in my eyes. It's something I forget that I have but it's one of the first things people notice about me.

Emily Riley Senior Program Manager Office of Anesthesiology Faculty Affairs

Education and Training:

BS, Human Development and Family Studies, Auburn University, Auburn, AL (2013)

Fun Fact: I am the type of morning person who usually will be up two hours before I have to be anywhere.











Trevor Robison, MD Assistant Professor of Clinical Anesthesiology Pediatric Anesthesiology

Education and Training:

Fellowship, Pediatric Anesthesiology, Northwestern University Children's Memorial Hospital, Chicago, IL (2010)
Residency, Anesthesiology, Northwestern University, Chicago, IL (2009)
MD, Vanderbilt University, Nashville, TN (2005)
Fun Fact: I enjoy surfing, sailing and yoga.



Tyler Sawyer, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Harding University, Searcy, AR (2015) **Fun Fact:** I played soccer in college.



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Adam Soto, MD Assistant Professor of Clinical Anesthesiology Multispeciality Anesthesiology

Education and Training:

Fellowship, Pain Management, Walter Reed Military Medical Center, Bethesda, MD

Residency, Anesthesiology, Walter Reed Military Medical Center, Bethesda, MD *MD*, Uniformed Services University of Health Sciences, Bethesda, MD **Fun Fact:** I speak Spanish.





Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Columbus State University, Columbus, GA (2015) **Fun Fact:** I love to travel and enjoy the great outdoors!



Kelsey Sullivan Senior Administrative Assistant Anesthesiology Critical Care Medicine

Education and Training:

ABA, Motlow State Community College, Smyrna, TN (2020) **Fun Fact:** In my free time, I like to woodburn.

T'Ebonie Tanner Associate Communications Specialist Office of the Chair

Education and Training:

BS, Communications, Multimedia Journalism, University of North Alabama, Florence, AL (2016) **Fun Fact:** I know the names of all the U.S. presidents.

Brian Tinch, MD Assistant Professor Pediatric Anesthesiology

Education and Training:

*Fellowship, P*ediatric Anesthesia, Boston Children's Hospital, Boston, MA (2015) *Residency,* Anesthesiology, Brigham and Women's Hospital, Boston, MA (2014) *Fellowship,* Pediatric Critical Care, Duke University, Durham, NC (2011) *Residency,* Pediatrics, Duke University, Durham, NC (2007) *MD,* Mercer University School of Medicine, Macon, GA (2004) **Fun Fact:** I was the first person in my extended family to go to college.

Joshua Tootle Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, East Tennessee State University, Johnson City, TN (2017) **Fun Fact:** I am originally from coastal Georgia, and I played varsity tennis in high school.

Lucas Urbi, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, University of Alabama, Tuscaloosa, AL (2017) **Fun Fact:** My favorite color is blue.









Matthew Vormbrock, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, University of Cincinnati, Cincinnati, OH (2021) *BSN*, Mount St. Joseph University, Cincinnati, OH (2015) **Fun Fact:** My younger sisters are twins.



Elizabeth Watkins, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, Bellarmine University, Louisville, KY (2016) **Fun Fact:** I'm a yoga teacher.





Education and Training: *BS*, Kinesiology, Nutrition, and Health, Miami University, Oxford, OH (2022) **Fun Fact:** I have never tried ranch dressing.



Matthew Wilder, DNAP Certified Registered Nurse Anesthetist

Education and Training: *DNAP*, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, University of Tennessee, Knoxville, TN (2014) **Fun Fact:** I moved to Tennessee to play in the music business from 2003-2007.



Certified Registered Nurse Anesthetist Education and Training:

DNAP, University of Southern Califorina, Los Angeles, CA (2022) *BSN*, Marymount University, Arlington, VA (2015) **Fun Fact:** I completed my first marathon at the LA Marathon in November 2021 in 4 hours and 19 minutes.

Melissa Wohlers, DNAP

Ariel Young, DNAP Certified Registered Nurse Anesthetist

Education and Training:

DNAP, Middle Tennessee School of Anesthesia, Madison, TN (2021) *BSN*, University of Texas, Arlington, TX (2015) **Fun Fact:** My hobby is scuba diving with sharks.

Amy Zipp Associate Program Manager Research Division/Center for Research & Innovation in Systems Safety

Education and Training:

CCMA, Medix School, Towson, MD (1994) **Fun Fact:** I have been a medical assistant for 28 years. I am a huge Star Wars and Harry Potter fan, and I am an avid collector of Funko Pops.





Recent Publications

Akushevich I, Yashkin AP, Kravchenko J, **Kertai MD.** Extended anesthesia exposure for abdominal and pelvic procedures in older adults with colorectal cancer: Associations with chart dementia diagnoses. Exp Gerontol. 2022 Jul;164:111830. doi: 10.1016/j.exger.2022.111830. Epub 2022 May 5. PMID: 35525395.

Ambardekar AP, Walker KK, McKenzie-Brown AM, **Brennan K**, Jackson C, Edgar L, Ellinas H, Long TR, Trombetta CE, Laskey MG, Wargo BW, Dainer RJ, Draconi CS, Mitchell JD. The Anesthesiology Milestones 2.0: An Improved Competency-Based Assessment for Residency Training. Anesth Analg. 2021 Aug 1;133(2):353-361. doi: 10.1213/ANE.00000000005499. PMID: 33764340.

Barajas MB, Levy RJ. Modified Technique for the Use of Neonatal Murine Hearts in the Langendorff Preparation. J Vis Exp. 2022 Mar 4;(181). doi: 10.3791/63349. PMID: 35311818.

Blondonnet R, Simand LA, Vidal P, Borao L, Bourguignon N, Morand D, Bernard L, Roszyk L, Audard J, Godet T, Monsel A, Garnier M, Quesnel C, Bazin JE, Sapin V, Bastarache JA, Ware LB, **Hughes CG**, **Pandharipande PP**, Ely EW, Futier E, Pereira B, Constantin JM, Jabaudon M, On Behalf Of The Sesar Collaborative Group. Design and Rationale of the Sevoflurane for Sedation in Acute Respiratory Distress Syndrome (SESAR) Randomized Controlled Trial. J Clin Med. 2022 May 16;11(10):2796. doi: 10.3390/jcm11102796. PMID: 35628922; PMCID: PMC9147018.

Bruehl S, Billings FT 4th, Anderson S, Polkowski G, Shinar A, Schildcrout J, Shi Y, Milne G, Dematteo A, **Mishra P**, Harden RN. Preoperative Predictors of Complex Regional Pain Syndrome Outcomes in the 6 Months Following Total Knee Arthroplasty. J Pain. 2022 Apr 22:S1526-5900(22)00303-0. doi: 10.1016/j. jpain.2022.04.005. Epub ahead of print. PMID: 35470089.

Bruehl S, Milne G, Schildcrout J, Shi Y, **Anderson S,** Shinar A, Polkowski G, **Mishra P, Billings FT 4th.** Perioperative oxidative stress predicts subsequent pain-related outcomes in the 6 months following total knee arthroplasty. Pain. 2022 May 4. doi: 10.1097/j.pain.000000000002670. Epub ahead of print. PMID: 35507374.

Chandra Shekar K, Yannopoulos D, Kosmopoulos M, **Riess ML.** Differential Effects of Reperfusion on Cardiac Mitochondrial Subpopulations in a Preclinical Porcine Model of Acute Myocardial Infarction. Front Cell Dev Biol. 2022 Mar 9;10:843733. doi: 10.3389/fcell.2022.843733. PMID: 35356287; PMCID: PMC8959812.

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Department Leadership



Warren Sandberg, MD, PhD

Chair, Department of Anesthesiology, Vanderbilt University Medical Center; Chief of Staff, Vanderbilt University Adult Hospital



Stephen Doherty, MMHC Department Administrator



Mark Rice, MD Executive Vice Chair, Department of Anesthesiology



Clayton Adams, MD Medical Director, Preoperative Assessment and Teaching for Children's Hospital (PATCH)



Brian Allen, MD Fellowship Director, Regional Anesthesia and Acute Pain



Nathan Ashby, MD Director, Policy Management



Arna Banerjee, MD, MMHC, FCCM Assistant Vice Chair, Faculty Development Programs, Anesthesiology Faculty Affairs Office



Vikram Bansal, MD Director, Clinical Operations, Ambulatory Anesthesiology



Jeanette Bauchat, MD, MS Chief, Obstetric Anesthesiology; Medical Director, OB/GYN



Josh Billings, MD Director, BH Robbins Scholar Program



Eric Briggs, MD Medical Director, Vanderbilt Outpatient Surgery Center (FEL)



Stephen Bruehl, PhD *Research Compliance Officer*



Christopher Canlas, MD Chief, Ambulatory Anesthesiology



Jeffery Clemmons, MD Medical Director, Vanderbilt Surgery Center



Christy Crockett, MD Medical Director, VCH PACU



Robert Deegan, MB, ChB, BAO, PhD, FFARCSI Director, Perioperative ECHO



Eric Delpire, PhD Director, Basic Science Research; BH Robbins Director in Anesthesiology Research



Jerod Denton, PhD Co-Director, BH Robbins Scholar Program



Brent Dunworth, CRNA, DNP, MBA Chief Certified Registered Nurse Anesthetist; Director, Advanced Practice, Anesthesiology



Susan Eagle, MD Assistant Vice Chair, Faculty Development and Advancement, Anesthesiology Faculty Affairs Office; Medical Director, Adult Congenital Cardiothoracic Anesthesiology



David A. Edwards, MD, PhD Chief, Pain Medicine



Holly Ende, MD Fellowship Director, Obstetric Anesthesiology; Associate Director, Vanderbilt Anesthesiology & Perioperative Informatics Research (VAPIR)



Leslie Folwer, EdD Director, Educational Development and Research



Andrew Franklin, MD, MBA Service Director, Pediatric Acute Pain



Robert Freundlich, MD, MS, MSCI Chief, Informatics Research; Director, Vanderbilt Anesthesiology & Perioperative Informatics Research (VAPIR)



Brian Gelfand, MD Vice Chair, Educational Affairs



Carrie Grueter, PhD Associate Director, BH Robbins Scholar Program



Rajnish Gupta, MD Medical Director, Belle Meade ASC



Travis Hamilton, DO, MMHC, FASA Director, Off Campus Anesthesia Clinical Operations



Christina Hayhurst, MD Fellowship Director, Anesthesiology Critical Care Medicine; Director, Clinical Operations, Anesthesiology Critical Care Medicine



Patrick Henson, DO Medical Director II, PACU; SICU Co-Medical Director



Antonio Hernandez, MD, MSCI Co-Medical Director, CV-ICU



Douglas Hester, MD Interim Chief, Multispecialty Anesthesiology Director & Coordinator, Resident Simulation Program



Michael Higgins, MD, MPH Chair, Peer Review Committee



Christopher Hughes, MD Chief, Anesthesiology Critical Care Medicine; Medical Director, Neuro ICU



Christina Jelly, MD Co-Director, Point-of-Care Ultrasound (POCUS)



Miklos Kertai, MD, PhD Assistant Vice Chair, Quality and Safety; Precision Perioperative Medicine Leadership



Meredith Kingeter, MD Assistant Program Director, Anesthesiology Residency Program



Koffi Kla, MD Medical Director, VUAH & MCE Operating Rooms; Leader, Urology MCE Pod



Phil Leisy, MD Associate Director, Liver Transplant Team



Jaime Llobet, MD Director & Coordinator, Pediatrics Resident Simulation Program



Katherine Loh, MD Associate Director, Faculty Recruitment



Frederick W. Lombard, MBChB, FANZCA Assistant Vice Chair, VUAH Anesthesia Clinical Operations



Bevan Londergan, MD Chief, Pediatric Cardiac Anesthesiology



Marcos Lopez, MD Associate Fellowship Director, Anesthesiology Critical Care Medicine



Amanda Lorinc, MD Director, Clinical Operations, Pediatric Anesthesiology



Michael Mantinan, MD Director, Clinical Operations, Cardiothoracic Anesthesiology



Letha Mathews, MBBS Chief, Neuroanesthesiology; Medical Director II, Neuro Anesthesiology Team



Karen McCarthy, EdD Assistant Director, Vanderbilt Anesthesiology & Perioperative Informatics Research (VAPIR)



Matthew McEvoy, MD Vice Chair, Perioperative Medicine; Fellowship Director, Perioperative Medicine; Director, Perioperative Consult Service



David McIlroy, MB.BS., MD, MClinEpi, FANZCA Medical Director, Perioperative Clinical Research Institute



Carrie Menser, MD Executive Medical Director, Patient Safety, VCH; Perioperative Anesthesia Medical Director, VCH



Merrick Miles, MD Medical Director, Cool Springs Surgery Center



Kelly Mishra, MD Medical Director, Faculty Recruitment; Associate Fellowship Director, Cardiothoracic Anesthesiology



Puneet Mishra, MD Associate Fellowship Director, Pain Medicine



Roy Neeley, MD Chair, Supplies and Equipment Committee; Fellowship Director, Neurology



Mark Newton, MD Vice Chair, Pediatric Anesthesiology; Director, International Anesthesiology Programs; Director, Vanderbilt Anesthesia Global Health & Development



Jon Niconchuk, MD Medical Director, Pediatric Ambulatory Anesthesiology



Pratik Pandharipande, MD, MSCI Vice Chair, Anesthesiology Faculty Affairs Office; James Tayloe Gwathmey Director in Anesthesiology



Gregory Panomitros, MD Medical Director, VUH Satellite Anesthesiology Services



Michael Pilla, MD Associate Director, Anesthesiology Residency Program



Mias Pretorius, MBChB, MSCI Chief, Cardiothoracic Anesthesiology



Chad Pritts, MD Anesthesiology Critical Care Medicine Director, Community Practice



Britany Raymond, MD Director, Maternal-Fetal Surgery Anesthesiology; Director, Medical Students' Fourth-year Clerkship



Srijaya Reddy, MD, MBA *Chief, Pediatric Anesthesiology*



Amy Robertson, MD Vice Chair, Clinical Affairs



Trevor Robison, MD Clinical Director, Pediatric Anesthesiology



Christiana Roussis, MD Associate Director, Quality & Safety; Chair, VUMC Sedation Committee



Paul St. Jacques, MD Patient Safety Officer



Amanda Shakal, DO Co-Director, Point-of-Care Ultrasound (POCUS)



Edward Sherwood, MD, PhD Vice Chair, Research; Cornelius Vanderbilt Chair in Anesthesiology



Kara Siegrist, MD Medical Director, Catheter and EP Labs; Medical Director II, Liver Transplant Team



Bantayehu Sileshi, MD Fellowship Director, Cardiothoracic Anesthesiology



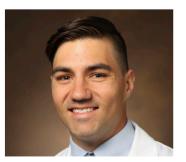
Chris Sobey, MD Fellowship Director, Pain Medicine



Jenna Sobey, MD Fellowship Director, Pediatric Anesthesiology



Laura Sorabella, MD Director, Clinical Operations, Obstetric Anesthesiology; Medical Diretor, OB/GYN



Nicholas Statzer, MD Medical Diretor II, Orthopedic Anesthesiology Team



Brian Tinch, MD Co-Director, Center for Evidence-Based Anesthesia (CEBA)



Ann Walia, MBBS Chief, Veterans Affairs Anesthesiology Service



Sheena Weaver, MD Medical Director, Vanderbilt Preoperative Evaluation Center



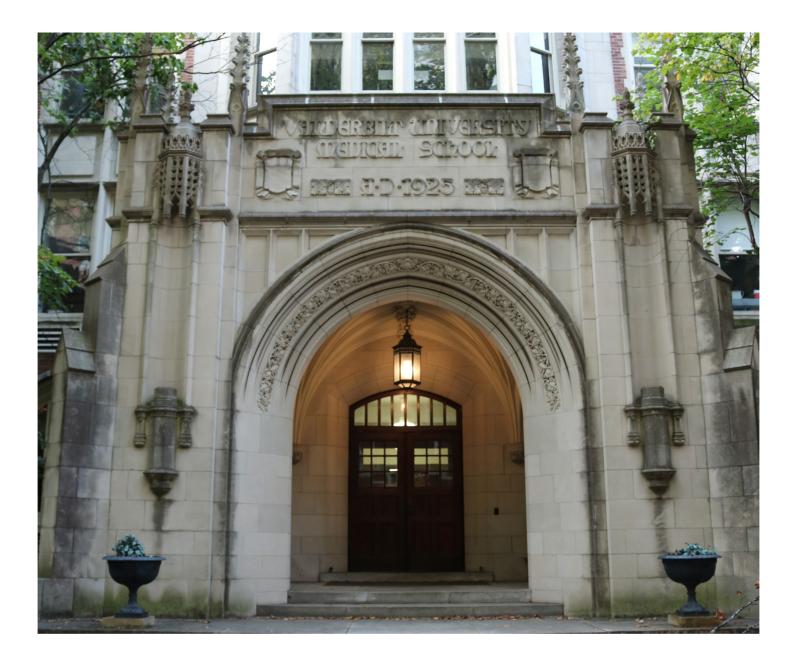
Liza Weavind, MBBCh, FCCM, MMHC Associate Chief, Anesthesiology Critical Care Medicine; Director, Critical Care Burn Unit; Program Director, Vanderbilt eICU; Associate Chief of Staff, VUH Operations Control Center



Edward Yaghmour, MD Assistant Vice Chair, Perioperative Medicine; Associate Chief, Multispecialty Anesthesiology; Director, Adult Regional Anesthesiology & Acute Pain Service



Matt Zapf, MD Co-Director, Center for Evidence-Based Anesthesia (CEBA)



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Department of Anesthesiology at Vanderbilt University Medical Center Office of the Chair 1211 21st Avenue South, 722 MAB Nashville, TN 37212 615-936-1595 www.vumc.org/anesthesiology