DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE



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SLEEPY TIMES



VOLUME 17, ISSUE 11 NOVEMBER 2023

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The Department has had another landmark year of growth and improvement for our Anesthesiology residency program. In 2023, the Accreditation Council for Graduate Medical Education (ACGME) approved our expansion to 18 residents per class, while also approving increases to our CT Anesthesiology fellowship (from 2 to 3 fellows) and a

new Chronic Pain Fellowship (2 fellows). We are currently in the process of transitioning our Regional Acute Pain Fellowship to ACGME certification as well. The education office added another fantastic Program Coordinator, Erin Meyer. In addition, we have expanded our resident work room at UH while securing new space for ART /OB residents in SJCH. In order to further increase the support of our educational mission to match this growth, we have expanded our program's leadership team. Dr. Catherine Tobin will be our Assistant Program Director for Simulation Education, lending her extensive expertise in this area to the core program. Dr. Katie Hatter will be our Assistant Program Director for CA-1 Curriculum, continuing her excellent work preparing our junior residents for excelling on the ABA Basic exam (100% pass rate this year). Dr. Toby Steinburg will be our Assistant Program Director for Wellness and Mentoring, ensuring our residents have the support they need to not only succeed but excel. Please welcome them to their new positions!



Catherine Tobin, MD
Assistant Program
Director for Simulation
Education



Katie Hatter, MD Assistant Program Director for CA-1 Curriculum



Toby Steinberg, MDAssistant Program
Director for Wellness
and Mentoring



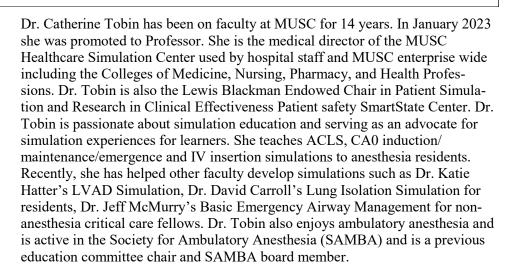


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WELCOME OUR NEW ASSISTANT PROGRAM DIRECTORS



Catherine Tobin, MD
Assistant Program
Director for Simulation
Education





Katie Hatter, MD Assistant Program Director for CA-1 Curriculum

I am delighted to accept the role of Assistant Program Director for the CA1 Curriculum! Medical student and resident education have become a passion of mine, starting as a fellow in obstetric anesthesia at Duke teaching residents the nuances of our maternal patients. As faculty, I've enjoyed introducing the third year medical students to the field of anesthesiology as their course director for ANES 880J. I believe it's important to start residency with a strong educational foundation, and I'm committed to making that process as seamless as possible. I look forward to implementing and tweaking the new curriculum to provide our CA1s all the tools to succeed clinically and academically.



Toby Steinberg, MDAssistant Program
Director for Wellness
and Mentoring

The awareness of occupational distress among physicians and efforts to cultivate well-being have increased in recent decades, but they were truly amplified by the COVID-19 pandemic. Personally, this is where my own interest in well-being began and propelled me to educate myself on this pressing issue. In 2022, I completed a virtual six-week Physician Well-being Director Course led by Stanford Medicine. Following that course, I focused on restructuring the residency mentorship program with the goal of creating mentor-mentee relationships that are bidirectional and symbiotic, built on a foundation of guidance, support, and shared knowledge. Over the summer, I designed a website to optimize mentor-mentee pairings, and our current CA-1s successfully used the site to select their mentors.

I am honored to accept the position of Assistant Program Director for Residency Mentorship and Well-being. I look forward to developing and implementing comprehensive wellness programs, providing mental health support, promoting work-life balance, and nurturing a culture of inclusivity and support. These are vital elements for our residency program, and I am hopeful we can catalyze meaningful change in these areas.

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INTERNATIONAL ERGONOMICS ASSOCIATION FELLOW AWARD RECIPIENT KEN CATCHPOLE, PHD

Dr. Ken Catchpole has been selected to receive the IEA Fellow Award. The International Ergonomics Association is the international federation of ergonomics and human factors societies from around the world. This award is given in recognition of outstanding and sustained performance in the field of ergonomics and human factors at an international level, as well as an extensive publication record in international journals. The formal presentation ceremony will be in JeJu, Republic of Korea in August 2024. Ken joins a select group of the 150 the most influential and well-respected international leaders working in his profession.



WELCOME TO THE DEPARTMENT

Born and raised in Indianapolis, I attended Indiana University for undergrad and then fled the cold weather to attend medical school in Spartanburg at Edward Via College of Osteopathic Medicine – Carolinas campus. I originally began my medical career as a general surgery resident but after 2 sleepless years, I saw the light and made the switch to anesthesiology, completing my residency at University of Mississippi Medical in Jackson, Mississippi. I then completed my anesthesiology critical care fellowship at UT Southwestern Medical Center in Dallas, enjoying as much Tex Mex as possible during my time there. Having loved my time in South Carolina during medical school, I jumped at the chance to work in Charleston and couldn't be happier with my decision. My free time is spent entertaining my German Shephard, Beaumont, exploring around town, and finding tasty places to eat and drink. Excited to be here; can't wait to meet everyone!



Callah West, DO Critical Care Anesthesia



Jolie Neilson, Research Assistant

I grew up in Rochester, New York and moved to Charleston with my family in 2018. I graduated from Clemson University last May where I majored in animal and veterinary science and minored in business administration. During my time at Clemson, I volunteered with the Clemson Life program for intellectually disabled students, served and chaired on Clemson's academic integrity committee, and completed a research project working to holistically treat obesity in the underserved community of Newberry, South Carolina. I plan on becoming an anesthesiologist assistant, and I'm excited to be a part of MUSC's anesthesia research team.

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AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING OCTOBER 13-17, 2023

The department was well represented at the Annual Meeting of the American Society of Anesthesiologists in San Francisco.

ASA 2023 - MUSC PRESENTATIONS - SAN FRANCISCO - MOSCONE CONVENTION CENTER

Saturday, October 14	Sunday, October 15	Monday, October 16
9:15 – 10:45 AM	7:45 – 9:15 AM	1:15 – 2:45 PM
George (speaker) - Point of Care Ultrasound (POCUS) for All Anesthesiologists- Workshop (WS 802) [West: 2002/2004]	Pecha -ASA Diagnostic POCUS Certificate Part 4 Workshop – Workshop (WS812B) [West: 2005/2007]	Pecha – ASA Diagnostic POCUS Certificate Part 4 Workshop: Log Building – Workshop (WS812C) [West: 2005/2007]
1:15 – 2:45 PM	10:00 – 11:300 AM	1:15 - 2:45 PM
Pecha – ASA Diagnostic POCUS Certificate Part 2 Workshop: Lung and Abdominal (Gastric and Abdominal Free Fluid) Image Acquisition – Workshop (WS807) [West: 2005/2007]	George/Kelly (faculty) – Regional Anesthesia in Cardiac Surgery and Related Procedures: A Hands-on Workshop – Workshop (WS818) [West: 2009/2011]	Wilson S (faculty) – Advanced Interfascial Plane Blocks and Neuraxial Ultrasound – Workshop (WS831) [West: 2009/2011]
3:15 – 4:45 PM	1:15 – 2:45 PM	1:15 - 2:45 PM
Wilson S – High Yield Peripheral Newve Block for Every Anesthesiologist (Truncal Blocks) – Workshop (WS811A) [West: 2002/2004	Pecha – ASA Diagnostic POCUS Certificate Part 2 Workshop: Focused Cardiac Ultrasound Image Acquisition – Workshop (WS821) [West: 2005/2007]	Wilson, S (faculty)— Exploring the Space: Traditional and Innovative Instruction for Brachial Plexus Blocks – Workshop (WS832) [West: 2014/2016]
3:15 – 4:45 PM	2:30 - 3:30 PM	3:15 - 45 PM
Pecha – ASA Diagnostic POCUS Certificate Part 4 Workshop: Log Building – Workshop (WS812A) [West: 2005/2007]	Wilson S – Regional Anesthesia for Cardiothoracic Enhanced Recovery: Practical Clinical Pearls (Regional Blocks for Treatment of Arrhythmia (e.g. Stellate Ganglion) and Other Procedures in Cath Labs) – Panel (ST217) [South: 207]	Wilson S (speaker) – High Yield Peripheral Nerve Block for Every Anesthesi9ologist – Workshop (WS811B) [West: 2002/2004]
3:45 - 4:45 PM	3:15 - 4:45 PM	3:45 – 4:45 PM
Wilson S – Ambulatory Anesthesia News: A Review of Noteworthy Literature Published within the Last Year in Ambulatory Anesthesia (Regional Anesthesia) – Panel (ST113) [South: 303] Wilson, P – Ambulatory Anesthesia News: A Review of Noteworthy Literature Published within the Last Year in Ambulatory Anesthesia (Non-Operating Room Anesthesia) - Panel (ST113) [South: 303]	Tarwade (speaker) – Basic POCUS and TEE in Critical Illness: An Interactive Hands-on Workshop with case-based learning and decision making – Workshop (WS823) [West: 2001/2003]	Wilson, S – Cryoneurolysis: a new tool for acute pain – Clinical Forum (CF306) [South: 216]

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AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING OCTOBER 13-17, 2023









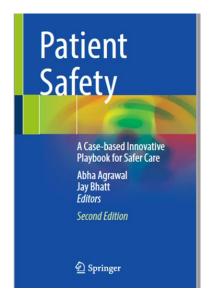




RESEARCH CORNER

Teamwork and Trust for Patient Safety

Connor Lusk ≥ & Ken Catchpole





Connor Luck, PhD



Ken Catchpole, PhD

Pain Manag. 2023 Aug 24. doi: 10.2217/pmt-2023-0043. Online ahead of print.

Parasternal intercostal plane block catheters for cardiac surgery: a retrospective, propensity weighted, cohort study

<u>Loren Francis ¹, Jackson Condrey ¹, Christopher Wolla ¹, Tara Kelly ¹, Bethany Wolf ¹, Ryan McFadden ¹, Adam Brown ¹, Sanford Zeigler ¹, Sylvia H Wilson ¹</u>



Loren Francis, MD



Jackson Condrey, MD



Chris Wolla, MD



Tara Kelly, MD



Bethany Wolf, PhD



Sylvia Wilson, MD

RESEARCH CORNER

PAIN MANAGEMENT, AHEAD OF PRINT | SHORT COMMUNICATION

The impact of intraoperative N-acetylcysteine on opioid consumption following spine surgery: a randomized pilot trial

Sylvia H Wilson [□] (a), Joel M Sirianni (b), Kathryn H Bridges (b), Bethany J Wolf (b), Isabella E Valente (b) & Michael D Scofield (b) See fewer authors

Published Online: 25 Oct 2023 | https://doi.org/10.2217/pmt-2023-0061







Joel Sirianni, MD



Katie Bridges, MD



Bethany Wolf, PhD



Michael Scofield, PhD

TOYS FOR TOTS

It's that time of the year again. The holidays are almost here. With this being said, we will start our annual Toys for Tots Donation Drive.

The goal is to collect as many new, unwrapped toys before our holiday party on December 9th. We ask that everyone attending the holiday party to please donate a toy. You can bring a toy to the holiday party or weeks leading up to the party. There will also be a marine at our party to collect all the toys!

MARINE CORPS RESERVE



At the moment, there will be donation boxes at the following locations on campus:

Storm Eye Building—Suite 301

ART—Suite 4200

We are in the process of getting more boxes for the 5th floor of UH and in SJCH.

We were able to collect three boxes last year. Let's see if we can fill four this year!

These toys will be distributed as Christmas gifts to less fortunate children in our community. You can find information on the program here.



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NEW OPERATING ROOM CARTS AT UH

A long-awaited conversion away from Pyxis has taken place in University Hospital. The weeks of October 12th to the 20th witnessed a massive transfer of equipment and supplies without interfering with any clinical schedule. The new Logiquip storage system will enable a better physical and organizational space for intraoperative supplies. Many people need to be thanked for seeing the project through including Carlee Clark, Kayla Pope, Ray White, Ben Holcomb (our admin intern), Sonya McCaslin, Kevin Massey, Katie Smith, all the CRNAs who helped organize shelving and the anesthesia techs for supply exchange and upkeep. We look forward to continuing this process to our other on campus clinical sites.







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MUSC SUPPLY DRIVE—TRIDENT UNITED WAY



This year we will be collecting the following:

- Laundry Detergent
- Uniforms Sizes 4T 18
- Collared Shirts in red, white, light blue, navy blue or yellow
- Navy or khaki paints
- Navy or khaki skirts/jumpers girls

The donation locations:

- Storm Eye Building- Suite 301 (Directly through the double doors of the 3rd floor main entrance)
- ART- Suite 4200

Our donations will be collected by Trident United Way on November 17th.

Charleston Promise Neighborhood identifies needs for each school community and creates opportunities to participate in a variety of supply drives.

I hope each of you are able to help donate in some way and thank you for your donations!

FLU SHOT INFORMATION

All MUHA / MCP / MUSCP care team members are required to have the influenza vaccine, or have completed a declination, by **midnight December 6, 2023**. There is no recommended wait time between getting a COVID-19 vaccine and your flu vaccine.

Get your Flu Shot!



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GRAND ROUNDS- NOVEMBER 2023





"Research Symposium"
Sylvia Wilson, MD, Professor
Haley Nitchie, Research Program Coordinator
November 7, 2023
Dept. of Anesthesia & Perioperative Medicine

Medical University of South Carolina



"The Awkward Teenage Years - An Update on Anesthesia for Adolescents" Shelly Pecorella, MD, Assistant Professor November 14, 2023

Dept. of Anesthesiology Wake Forest University School of Medicine

No Grand Rounds November 28, 2023









"M&M—Medically Interesting Cases"
David Stoll, MD, Professor
Madison Geating, MD, CA1
Jeff McMurray, MD, Assistant Professor
Olivia Waldthausen, MD, CA1
November 28, 2023

Dept. of Anesthesia & Perioperative Medicine Medical University of South Carolina

DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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CHECK OUT OUR WEBSITE

Future Events/Lectures Intern Lecture Series

CA 1 Lecture Series

11/1—Respiratory Physiology: The Effects of Anesthesia—Rishi Patel

11/8—Hepatic Physiology; Anesthesia for Patients with Liver Disease

11/15—Acid-Base Balance; Renal Physiology & Anesthesia

11/29—Anesthesia for the Trauma Patient

CA 2/3 Lecture Series

Per Rotations



Follow us on Facebook, Instagram, and Twitter:







I HUNGTHE MOON



Please don't forget to nominate your co-workers for going 'Beyond the Call of Duty.' I Hung The Moon slips are available at the 3rd floor front desk and may

Shanna Black— In recognition of coordinating the transfer of a patient from ICU to the OR for a trach by calling the RT coordinator to ask for RT to help the ICU RN transfer—she saved so much time and thought outside of the box! - Kate Smith

Suzanne Ruda— In recognition of volunteering to cover an upper scope for a patient with rhinovirus so someone pregnant didn't have to be exposed, thank you! - Kate Smith



Department Holiday Party Saturday, December 9th, 2023 Carolina Yacht Club

ONE MUSC Strategic Plan

We Would Love to Hear From You!

If you have ideas or would like to contribute to *Sleepy Times*, the deadline for the December edition will be November 20, 2023.