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"I've learned that people will forget what you said, people will forget what you did, but people will never forget how you made them feel." - Maya Angelou

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MSU is full speed ahead with all classes back in session.

This summer we welcomed 24 new students who are currently in the thick of Pharmacology, Equipment and Physical Assessment, after passing Cell Biology and Neurophysiology with flying colors. Thanks Dr. Garrad and Dr. Hough!

Our Juniors are knee deep in clinical and learning all about advanced surgical procedures. Seniors are studying for the SEE, 4 days a week of clinical and getting ready for their Business of Anesthesia class after finishing Economics.

Our CRNA completion students are 6 weeks into the fall semester, we welcome our Fall start students! If you are interested in completing your DNAP in a distance program, 9 classes that are all anesthesia related – give us a call!

We welcome Dr. James Keaton to our faculty family. He comes to us from Mercy Springfield and will be the Director of the Simulation/Skills lab and teach Pharmacology.

Our seniors are preparing for the Three Minute Thesis Competition which will be held in November – last Spring we were honored when our anesthesia program won the University 1st place award over all other University entries and disciplines! (and a cash prize!) Congratulations to Brittany Woodall, Christin Baird and Kati Morgan!

We held our yearly awards banquet in April at the White River Conference Center celebrating 24 seniors that have since graduated, passed boards and are all working as CRNA's – so proud of them!

We are planning a School Reunion for next year – most likely April – mark your calendars!! If you are interested in assisting with planning – we would love to have your input. So far we hope to have enjoy a Springfield baseball game, have an open house for all to see, and provide some CEU's as well as a formal banquet and auction with lots of time to catch up with classmates and alumni.

A big thanks to all our clinical preceptors! We appreciate you and need you. Thank you for all the time and effort you give to our students.

Celebrate your art!

Respectfully,



Program Director, Dr. Monika Feeney

Congrats Candice!

Hello Faculty, Staff, and Students!

I have officially entered my last 8-week block of nursing school. Graduation is right around the corner on December 16th. This semester is all about L&D, Mom & Baby and Peds. The past 10 months have flown by. I have had a wonderful experience at OTC's Practical Nursing Program.

It's wild for me to look back and think that at the beginning of this year I didn't even know how to take a manual B/P or furthermore – what the numbers even meant, and now I've been able to experience so much. I've had the pleasure of doing several clinical rotations on two different Med-Surge floors at Mercy Springfield. I have seen some amazing stuff, some gnarly stuff and have gotten some great hands-on experience.

I've had wonderful patients, difficult patients and some that down right tugged on my heart strings. I took a huge leap of faith going into new territory, after all, I have been sitting behind a desk for 20 years. I know without a shadow of doubt that I made the right decision. I leave each clinical day with an immense amount of gratitude.

I have learned that I have a lot of love, compassion, and care to give to other human beings. I have no idea what my future holds, I feel like the doors are wide open – and that's an amazing feeling, especially for someone my age.

I do plan to further my education to become an RN, but until then I truly am soaking up everything I'm getting to do and learn. I am beyond grateful to my SOA family; they have been so patient and encouraging to me. I would have never made the leap if it was not for them allowing me to see that it is never to late to jump, the hardest part about something new is taking that first step.



Candice Betts

Kathleen's Corner

Happy Fall!

We are so excited to be back on campus and in full swing. We have recently finished our entry level students interviews and are looking forward to having 24 new students starting next June!

The completion program is also back in full swing and we have already filled our Spring 2022 start date. We are now accepting applications for completion level students for the summer and fall 2022 start dates.

I hope everyone has a wonderful holiday season coming up!

New Clinical Sites in the Works : Site Coordinator: Dr. Rob Clemens

Midwest City OK and Carlsbad NM

Where and when did you graduate CRNA school? Never, MD in 1980.

How long have you been a site coordinator? We have had students at different ones of my locations since 2010.

What do you like best about having students?

They can wash my car when I visit — Just kidding, they keep our staff young and interesting in the specialty so they make everyone stay current on the literature. What is a strong attribute you bring to the table in teaching students? We care about them

What are some of your favorite things to teach students? Where the cafeteria is. Seriously blocks.

What do you enjoy in your spare time? Sports and family.



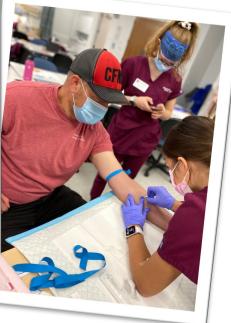
Kathleen Hahn

Anesthesia students assist nursing students with IV starts









"Coming together is the beginning. Keeping together is progress. Working together... Is success." - Henry Ford

Junior anesthesia students in action...



Student Spotlight: DeCarla Bush Freshman from Kansas City, MO

DeCarla earned her bachelor's degree from Central Missouri State University and her ADN from Brown Mackie College. She has worked in many fields of nursing including labor and delivery, long-term care, and telemetry. The last 4 years of her career in the ICU is where she found her passion for anesthesia.

DeCarla believes autonomy is one advantage of a health care career advancement towards anesthesia, but aspirations toward leadership is most likely the reason she is continuing her education in this field. Choosing to become a CRNA was a natural progression for DeCarla because as an ICU nurse she developed a passion for helping patients with pain control. This ideology led her to the development of her end goal, which is owning and operating an independent pain clinic as a Nurse Anesthesiologist so that she can help patients with Complex Regional Pain Syndrome.

DeCarla give her family credit for giving her the support she needed to start the process of

becoming a Nurse Anesthesiologist. In her spare time she enjoys swimming and painting. She loves to laugh and will often go to comedy shows to relax and unwind.

DeCarla says, "anyone can go to school to become a CRNA, but it takes determination, motivation, and humility to complete this program. The faculty are very supportive and will help you to achieve this goal in any way they can, so don't get distracted and stay focused because the program continues whether your present or not. The opportunity to be great and conquer the challenge is here and now!"

DeCarla recommends having a study or support group at school to help with the challenges that accompany such massive goals. Her groups have been very instrumental in her emotional and mental health well-being. "If your ever feeling weary going along on this academic road always remember that you have the power to move mountains, so move that fear and persevere!"



Student Spotlight: Thomas Nance Senior from Greenville, Mississippi

Thomas graduated in 2015 with his associate degree in Nursing from Northwest Arkansas Community College in Bentonville, Arkansas. In 2017, he went on to receive his bachelor's degree in Nursing from the University of Arkansas, located in Fayetteville, Arkansas. Thomas spent his nursing career in the cardiovascular operating room (two years), medical intensive care unit (1 year), and the cardiovascular intensive care unit (1 year).

Initially, Thomas wanted to pursue a career in law enforcement to follow in the footsteps of his father, grandfather, and mother. Unfortunately, his father suffered from chronic health conditions and spent most of his last few years in and out of hospital settings. Recognizing that his father required frequent medical attention, Thomas decided he would focus his career aspirations on a field that would allow him to care for his father, while also affording him the ability to help others who suffer from similar conditions. Through the opportunities presented to Thomas as a circulating nurse, he discovered the field of anesthesia. he quickly realized that by furthering his education and pursuing a degree in nurse anesthesia, he would be able to fulfill his career and educational aspirations, attain a high degree of professional autonomy, and build an unmatched level of rapport and trust with his patients.

Many people were instrumental in Thomas's decision to become a CRNA. First, his father and mother have always provided him the tools and knowledge to pursue his goals without fear of failure. Both of Thomas's parents have since passed, but their continued support and

motivation throughout his educational journey inspired him to continue reaching for his goals. Thomas's little brother, Elliot, has also been instrumental in his decision to become a CRNA. "Of course, as a big brother, it has always been my goal to be a role model for Elliot. It is important for me to show him that no matter the circumstances of life, with hard work, dedication, and perseverance - anything is possible." Thomas's wife, Natalie, was also instrumental in his decision in becoming a CRNA. Thomas and Natalie began dating early in their high school years and recently got married in March of 2019. Throughout their relationship, she has pushed him to fulfill his aspirations with unconditional love and support. Thomas has made it his goal to provide his wife and their future family with the life they deserve.

In his spare, time he enjoys activities such as hunting, mountain biking, and enjoying the beautiful outdoors with friends, family, and pup, Archie.

Thomas would like to tell future DNAP students that " entering this program is a privilege, and it is an opportunity that has not been given to most. It will be one of the most challenging journeys you have embarked on yet and will push you to your limits. However, remember the reasons you are here, do not lose sight of your end goal, and take each day as it comes! Always take the time to care for yourself and spend time with those who are important to you – this is their sacrifice too, so remember to thank them. Study hard and utilize your education wisely, your future patients depend on you!"



A little update on Megan Schill and Moose's arrival to Whidbey Island...



Faculty Research

Investigating the Physiological Effects of Wearing Masks is Happening Here at Missouri State University!

We have all become acutely aware of the need for accurate health care information. Recently, an article published in the Journal of American Medical Association (JAMA), in a pediatric edition, claimed pediatric participants in the study were exposed to harmful levels of carbon dioxide (CO2) when wearing a mask.¹ Notably, JAMA guickly retracted the study due to concerns over methodology, the accuracy of measurements, and the author's conclusions.² Within the scientific community, retracting studies is a component of a healthy, rigorous scientific process. However, before the article was retracted, at least one news station presented the findings, claiming that wearing masks was dangerous for children and should be considered abusive.^{3, 4}

Patrick Brooks, MD, Assistant Professor for the School of Anesthesia (SOA) and Biomedical Sciences (BMS), and Jill Layman, DNAP, Assistant Professor for the SOA, have collaborated to design a clinical trial to measure the physiological effects of wearing masks in pediatric and adult populations. With MSU Institution Review Board (IRB) approval, Brooks and Layman invite parents with their children to participate in a study that uses non-invasive, harmless techniques to measure expired and inspired CO2 (ETCO2 and ICO2, respectively). The study aims to evaluate the physiological effect of wearing a mask on ETCO2 and ICO2.

In addition, Brooks and Layman believe this study provides a unique opportunity for children to explore the scientific process with their parents. The study will be conveniently held at MSU SOA (in the O'Reilly Clinical Health Sciences Center), allowing children and parents to get a rare view of a simulated operating room and unique advanced anesthesia equipment.

 Walach, H, Weikl, R, Prentice, J, et al. Experimental assessment of carbon dioxide content in inhaled air with or without face masks in healthy children: A randomized clinical trial. JAMA Pediatr. Published online June 30, 2021. Doi:10.1001/jamapediatrics.2021.2659
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Brahim, N. Did Tucker Carlson say forcing kids to wear masks outside is 'child abuse'? Snopes Web site. https://www.snopes.com/fact-check/tucker-carlson-masks-child-abuse/ Published April 27, 2021. Updated April 28, 2021. Accessed October 27, 2021.
Rivas, K. Kids' mask use 'should not be forced,' study authors argue. Fox News Web site. Kids' mask use 'should not be forced,' study authors argue. Fox News Published July 2, 2021.





Email Jill Layman or Dr. Brooks to participate!



Melcome Carol Myrick!



ANE, Administrative Assistant

Hello!

I am a mother of two, grandmother of one. I enjoy being outdoors, crafting and listening to music. I am also a licensed realtor, so if I am not busy at the School of Anesthesia, you may see me out selling homes. I am so happy and grateful for this opportunity as everyone has been so welcoming, friendly, and helpful!

MOANA Conference, Gt. Louis, M9

The Missouri Association of Nurse Anesthetists (MoANA) includes more than 1,200 members. MoANA was founded in 1935 by 15 charter members, including Helen Lamb of St. Louis. Lamb became the first president of MoANA and later served as president of the American Association of Nurse Anesthetists (AANA), our parent organization, which was established in 1931. Helen Lamb was the first director of the School of Anesthesia at Barnes Hospital in St. Louis. Established in 1929, this training program is one of the first in the nation. (moana.org)





Stay tuned for our Reunion information! Details to follow...

Important Dates

Fall Break—Nov. 24-28 Last Day of Classes—Dec. 9 Fall Commencement—Dec. 17 Winter Break—Dec. 22- Jan. 4 Spring Break — Mar. 14-20 ACLS, BLS, PALS — Mar. 26 ACLS, BLS, PALS — Aug. 22







Please send any stories, pictures, alumni updates, and special event information to <u>Gabby Lampe,</u> Marketing Specialist.