



SLEEPY TIMES

VOLUME 15, ISSUE 11 NOVEMBER 2021



MESSAGE FROM THE CHAIRMAN: COVID19 UPDATE

-SCOTT T. REEVES, MD, MBA

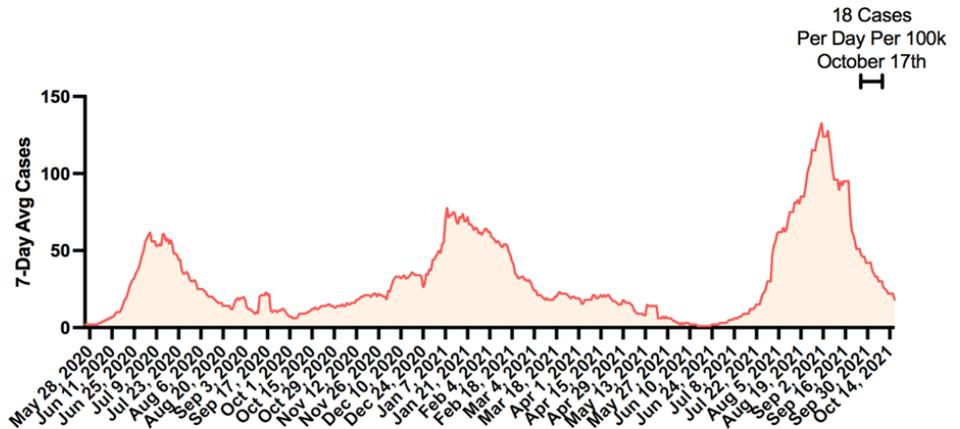


Over the past several weeks we have seen a significant drop in the number of COVID 19 infections in our community. For the first time since August, we have moved out of the severe impact category as determined by the MUSC epidemiology project. As shown below, the cases per day per 100 thousand are rapidly decreasing. The effective reproduction number (a measure of infectivity) is significantly less than 1 at 0.8. Charleston County schools are reporting less cases as well. All things are looking favorable as we enter the winter months and holiday seasons.

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Charleston Area COVID-19 Impact: **Moderate**



Cases per day per 100k Population (7-Day Average) 18	Cases per day per 100k Without Immunity (7-Day Average) 78	Test Positivity (7-day Average) 6.0%	ICU Beds in Use Per Week (Past Week) 80% Past 4 Weeks	Rt (Effective Reproduction Number) 0.80	Percentage of Population Vaccinated (at least 1 dose) in Tri-County Area: 57%
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Number of Cases from The Charleston County School District:
 Previous week: **124** → This week: **68**
 *Updated on Fridays at close of school week.
 *Cases among students and staff. Data available at: <https://www.ccsdschools.com/Page/5507>

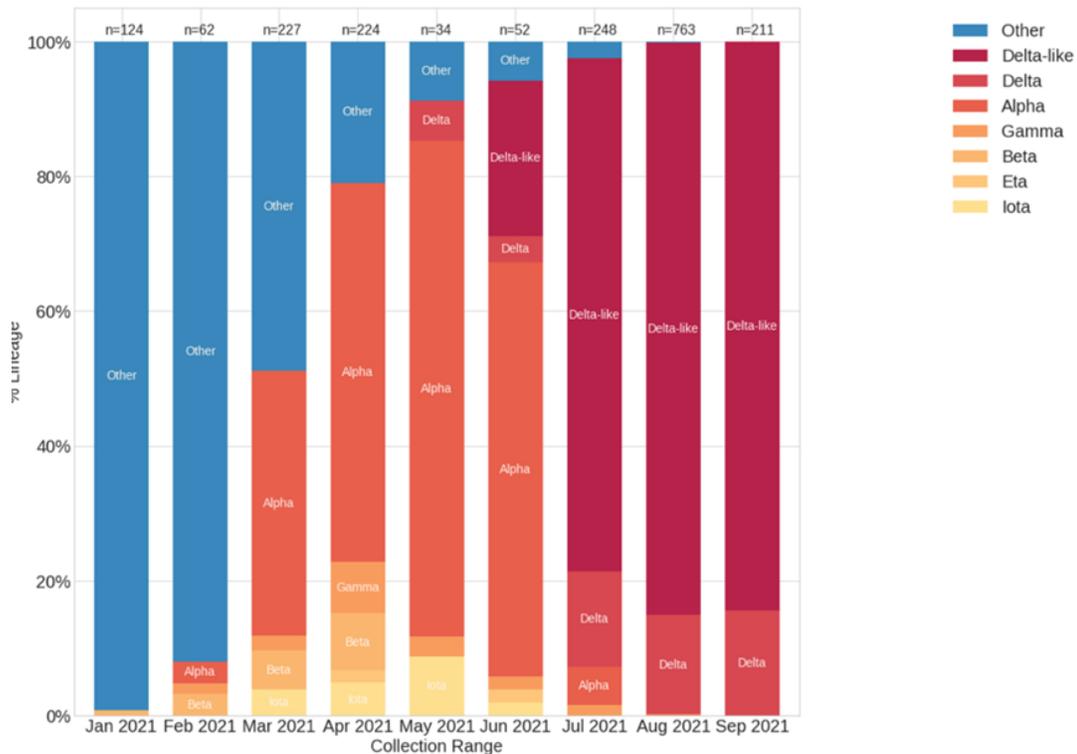
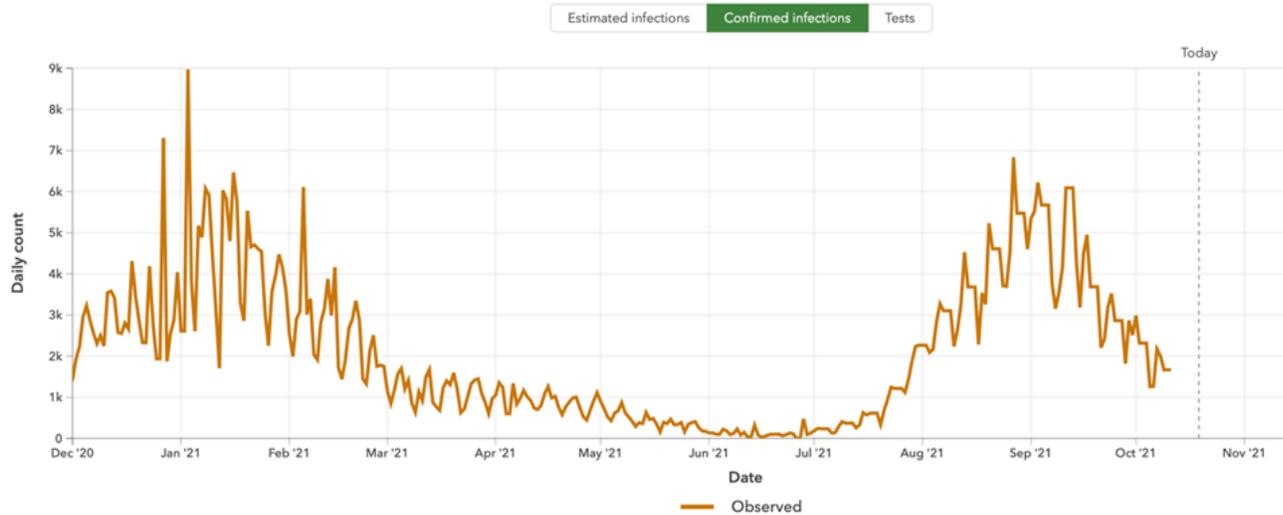
OPENING STATEMENT CONTINUED

Consistent with the 7 day average of new cases, the daily infection rate is declining as well. The predominant strain isolated remains the Delta variant.

Daily infections and testing [↗](#)

[Trend](#) [Corr](#)

Confirmed infections represent the reported cases of COVID-19 each day.



Despite all the good news above, we all must remain vigilant. Over the past month, I have been able to encourage several friends and patients’ families to get vaccinated. Hearing from loved ones and friends is a powerful encouragement to those still hesitant to get vaccinated. Several individuals have asked if we are still having our Christmas party. Based on the continuing improving data above and the fact that the department is significantly vaccinated, the answer is YES! For any guest you plan to invite, please ask and encourage them to be vaccinated so we can have a safe and fun event.

RESEARCH CORNER



Dr. Michael Scofield

Priority Communication

Heroin Seeking and Extinction From Seeking Activate Matrix Metalloproteinases at Synapses on Distinct Subpopulations of Accumbens Cells

Vivian C. Chioma, Anna Kruyer, Ana-Clara Bobadilla, Ariana Angelis, Zachary Ellison, Ritchy Hodebourg, Michael D. Scofield, and Peter W. Kalivas

BJA

British Journal of Anaesthesia, xxx (xxx): xxx (xxxx)

doi: 10.1016/j.bja.2021.07.007

Advance Access Publication Date: xxx

Review Article

REVIEW ARTICLE

Morbidity, mortality, and systems safety in non-operating room anaesthesia: a narrative review

Abigail D. Herman¹, Candace B. Jaruzel², Sam Lawton³, Catherine D. Tobin³, Joseph G. Reves³, Kenneth R. Catchpole³ and Myrte C. Alfred^{3,*}

¹College of Medicine, Medical University of South Carolina, Charleston, SC, USA, ²College of Health Professions, Medical University of South Carolina, Charleston, SC, USA and ³Department of Anesthesia and Perioperative Medicine, Medical University of South Carolina, Charleston, SC, USA



Dr. Ken Catchpole



Dr. Candace Jaruzel



Dr. Catherine Tobin



Dr. J.G. Reves



ELSEVIER

Journal of Pediatric Urology

Available online 24 July 2021

In Press, Corrected Proof



Dr. Natalie Barnett

Review Article

Regional anesthesia for ambulatory pediatric penoscrotal procedures

Feroz Osmani^a, Fernando Ferrer^b, Natalie R. Barnett^c ✉

WELCOME TO THE DEPARTMENT!

Karenne Heinze, Anesthesia Tech

My name is Karenne, I'm originally from Montana but have been in Charleston for the past year and a half. I've been working in medicine for about four years now between being a tech on a med surg floor and working in the emergency department. When I'm not working I like to read, paddleboard, run and spend time with my golden retriever, Winston. Can't wait to officially be a part of your team!!

I'm Ashley. Thank you for letting me join your team, I'm so excited to get started. I am currently relocating from San Diego to Charleston in the biggest adventure of my life. I'm coming from outpatient pharmacy with Kaiser Permanente but also have a background in EMS. My husband is also joining MUSC as an impatient pharmacy technician. We have three daughters and love to camp, hike and try new things together as a family. Can't wait to meet each and every one of you! See you soon



Ashley Vasquez, Anesthesia Tech



Leslie Clay, Anesthesia Tech

Leslie is so grateful to be a part of the team. She is from Baltimore originally, likes the outdoors and is open minded to new experiences.

Leslie has as Bachelor of Science in Biology from The University of South Carolina. She worked at Johns Hopkins Bayview Medical Center as an Operating room assistant. She is also an EMT.

Kacy Clinkenbeard attended the University of Kentucky's Physician Assistant Program, graduating in 2020. Following the completion of her masters degree, she gained clinical interest in critical care and physician assistant education leading her to complete a one year Critical Care Residency at the University of Kentucky. During this additional training, she gained clinical experience in medical, surgical, cardiovascular, and neurosurgical ICUs. She found specific interests in the cardiovascular and medical ICUs which is what led her to accepting a job in MUSC's CVICU. She is from Louisville, KY and moved to Charleston with her dog Olive for not only a job but a change of scenery."



Kacy Clinkenbeard, APP

WELCOME TO THE DEPARTMENT!

Ryan McFadden is excited to join the department as the newest research program assistant. He was born and raised in Charleston and graduated from the University of South Carolina with a B.S. in Exercise Science. Previously, Ryan worked as a patient care technician on the cardiothoracic surgery unit at MUSC. In his free time, he enjoys boating, hunting, fishing and other outdoor activities. He will be applying to medical school next cycle. Ryan is looking forward to meeting and working with everyone in the department.



Ryan McFadden
Research Program Assistant

WELLNESS WALKS BY CARLEE CLARK, MD

We had another great wellness event this month, and it ended up being a multidepartment event with Dr. Kiandra Scott, plastic surgery resident, and Laquandra Brown, NP working with MUSC Forensics Psychiatry. Kiira led a great class on a beautiful fall morning, and I got to meet one of our new interns, Dr. Taylor Ouellette. My daughter, Maisie, kept us entertained with her yoga skills and then dancing skills when she got “bored”. Maisie also gets photo credit. For November, we are planning on a beach walk at Folly Beach County Park. Let’s plan for Nov. 20th at 9:00 am and I may have been convinced to bring DONUTS!!



NEW BABY IN THE DEPARTMENT!



Welcome, Kiran (means Ray of Light) George Gallagher! Burke Gallagher and Renuka George are thrilled to welcome their second little boy into their family. Kiran arrived on 10/8/21 and is already loved and cherished by his parents and his big brother, Rohan. The cats, Ser Pounce and Princess Buttercup, remain skeptical. Burke and Renuka are especially grateful to their warm and generous colleagues who provided such excellent care in bringing Kiran into the world.

WOMEN OF IMPACT IN ANESTHESIOLOGY

I would like to introduce the department to a new You Tube pod cast called Women of Impact in Anesthesiology. It was created and hosted by Allison Fernandez MD, MBA from the department of Anesthesiology and Critical Care Medicine at Johns Hopkins School of Medicine

The interviews highlight women leaders such as Drs. Linda Mason, Jane Fitch, Mary Dale Peterson, Beverly Philip, Cynthia Wong, Roberta Hines and Colleen Koch to name a few. She addresses their experiences with leadership development, mentoring, gender bias, work life balance and much more. The link to get started is:

https://www.youtube.com/channel/UCanswQHUV4aCT-QYBCqr_1Q

I would encourage us all to take a look.



MASTER OF STUDIES IN LAW—GABE HILLEGASS, MD

In August, I began an [online master's program at Wake Forest University](#) in the study of law (MSL). The purpose of the program is to educate and train professionals to understand and more efficiently interact with the legal system, but not to practice law. The track I'm pursuing is [Health Law and Policy](#). This will allow me to better advocate for our profession as well as give me expertise to more easily handle the legal side of medicine such as worker compensation cases and medicolegal consulting. I anticipate completion of the program in May 2023. Please see the hyperlinks for more information.



“The 100% online Master of Studies in Law (MSL) is flexible, part-time, and uniquely designed by world-renowned Wake Forest University School of Law faculty and industry experts, specifically for working professionals. Our MSL experience enhances skills, advances careers, and brings immediate relevance and value to the workplace — and beyond.” <https://msl.law.wfu.edu/>

Core Curriculum

- Business Law and Literacy
- Legal Foundations
- Private Law
- Public Law
- The Unauthorized Practice of Law

Health Law & Policy Track Courses

- Advanced Contracts
- Bioethics and the Law
- Cybersecurity and Privacy
- Detecting Wrongdoing with Investigations, Monitoring, and Audits
- Healthcare Compliance
- Law and Public Policy
- Paying for Healthcare
- Telemedicine
- The Business of Health Policy: Politics and Theory

NOVEMBER EQUIPMENT UPGRADES—RAY WHITE, CRNA

One of the many jobs that the equipment committee is tasked with is finding high-quality products. We are always on the lookout to upgrade our equipment, tools and supplies which in turn, will help facilitate our goal of consistent high-quality care to our patients.

In November, we will be switching to the Polaris, Single-Use Laryngoscope blade. Some of the key features: Fiber Optic Cable light and Matte finish color which gives a much brighter light without the reflection. The blade has a lower profile which will help with those smaller mouth openings. A favorite among anesthesia providers is the MAC 3.5, which has always been a favorite.

Any questions or suggestions to look at, let us know.



Rüsche® Polaris™ Single-Use Laryngoscope Blade

**4.7 mm Enclosed
Fiber Optic Cable**
For greater light transmission*
*in adult sizes



**Metal Blade
Construction**
Designed to withstand
the forces of intubation
with the weight of a
reusable blade



**Low-Profile
Blade Design**
Reduced posterior flange
height designed to improve
visualization and help
reduce risk of dental trauma

Pair with
the Rüsche®
DispoLED™
Single-Use
Laryngoscope
Handle



Matte Finish Blade
Helps reduce light reflection

AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING OCT. 9-13, 2021

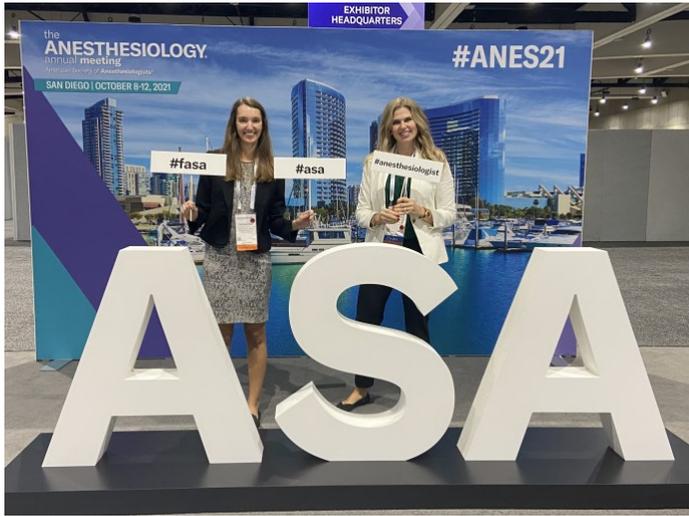
The faculty have been actively engaged in this year’s American Society of Anesthesiologists Annual Meeting despite it being in a hybrid in person/virtual format.

ASA 2021 – MUSC PRESENTATIONS – SAN DIEGO – SAN DIEGO CONVENTION CENTER

Saturday, October 9	Sunday, October 10	Monday, October 11
7:30 – 9:30 AM	10:00 – 11:00 AM	9:15 – 10:45 AM
Kelly –Regional Anesthesia in Cardiac Surgery and Related Procedures: A Hands-On Workshop (Session 801) [Upper 30DE]	Bridges/ Wilson - Ambulatory Anesthesia News: A Review of Noteworthy Literature Published Within the Last Year in Ambulatory Anesthesiology: Non-Operating Room Anesthesia (Session ST207) [Upper 26AB]	Wolla –Workshop - Ultrasound-Guided Regional Anesthesia & Analgesia Techniques for Breast Surgery (832) [Upper 28ABC]
7:45 – 8:45 AM	10:30 AM – 12:30 PM	9:30-10:30 AM
Tobin –Understanding Safety and Systems-factors in Non-operating Room Anesthesia (A1003)	Wilson – Peripheral Nerve Block Ultrasound & Simulation: Five Most Common Blocks You’ll Use in Your Office (825A) [Upper 28DE]	Condrey – Navigating the Frontiers of Regional Anesthesia: Novel Techniques & Service Lines to Expand Your Practice – Cardiac Patients (PN309) [Upper 7AB]
2:30 - 3:30 PM	1:00 – 3:00 PM	11:00 AM – 12:00 PM
Tobin –(SAMBA) Patient Selection in Three Different Locations: Ambulatory OR, Ambulatory Surgery Center, & Office-Based Anesthesia Practice (Session 601) [Upper 1AB]	Wilson – Peripheral Nerve Block Ultrasound & Simulation: Five Most Common Blocks You’ll Use in Your Office (825B) [Upper 28DE]	McSwain – Committee on Geriatric Anesthesia (CMT3) [Marriott Marquis, Torrey Pines Rm 1]
3:45 – 4:45 PM	3:45 - 4:45 PM	1:00 - 2:30 PM
Clark – Perioperative Approaches to the Prevention & Management of Organ Dysfunction: Rapid-Fire Pragmatic Pearls from the ICU: Cardiovascular dysfunction: exploration of shock beyond hypovolemia (Session ST114) [Upper 3]	Wilson – What Is New with Geriatric Critical Care: Pain control and the critically ill geriatric patient (ST215) [Upper 5AB]	Doty – Workshop - Ultrasound-Guided Regional Anesthesia & Clinical Skills Intro to Upper & Lower Extremity UGRA for Beginners (836) [Upper 28ABC]



ASA CONTINUED



GRAND ROUNDS- NOVEMBER 2021



**“Effective Feedback”
November 2, 2021**

Kevin Gray, MD, Professor

**Psychiatry and Behavioral Sciences
Medical University of South Carolina**

**“Frailty and Cognitive Dysfunction”
November 9, 2021**

Charlie Brown, MD, Associate Professor

**Dept. of Anesthesiology & Critical Care Medicine
Johns Hopkins University**



**“Anesthesia Research Symposium”
November 16, 2021**

Eric Bolin, MD, Associate Professor

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

**“M&M”
November 30, 2021**

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

DEPARTMENT OF ANESTHESIA AND
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[CHECK OUT OUR WEBSITE](#)

Future Events/Lectures

Intern Lecture Series

11/1—Ventilator Management—Chris Heine

11/11—Management of CVA—Tracy Wester

CA 1 Lecture Series

11/3—Adrenergic Agonists & Antagonists;
Hypotensive Agents—Jackson Condrey

11/10—Hepatic Physiology; Anesthesia for
Patients with Live Disease—Joel Sirianni

11/17—Anesthesia for Patients with
Cardiovascular Disease—Toby Steinberg

CA 2/3 Lecture Series

Per Rotations

Grand Rounds

See Page 12



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<https://www.instagram.com/musc.anesthesiology/>

 Follow @MUSC_Anesthesia



I HUNG THE 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

James Masse—Thank you for staying late to finish a room despite not being assigned to a late shift and volunteering to stay.—Sam Tripp

Leslie Cerenzia—Thank you for staying late to finish a room despite not being assigned to a late shift and volunteering to stay.—Sam Tripp

Tammie Matusik—Thank you for going above and beyond to make me feel welcome and covering when I had urgent health issues. Tammie's support has meant the world to me—Rebekah McKenna

Michael Newton—Thank you for staying late to finish cases beyond your scheduled time—James Masse

Emily Long—Thank you for staying to finish cases beyond your scheduled time—James Masse



[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 22, 2021.