

# Executive Summary

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## Blueprint for Academic Excellence School of Medicine - Greenville AY2021-2022

### Introduction

The University of South Carolina School of Medicine Greenville (UofSC SOMG) offers a separately accredited, four-year undergraduate medical education program designed to produce a distinctive Doctor of Medicine (MD) degree founded on the needs of the changing health delivery setting. Located on the Greenville Memorial Medical Campus of Prisma Health-Upstate (formerly Greenville Health System), students are immersed in the healthcare delivery system from their first week, and learn using the latest clinical, information and simulation technology to develop leadership, clinical, and interpersonal skills essential to delivering the next generation of patient-focused health care with confidence and compassion.

### Highlights

The University of South Carolina School of Medicine Greenville achieved Liaison Committee on Medical Education (LCME) full accreditation in February 2016, and completed its re-accreditation LCME site visit in February 2021, with a final report expected in June 2021. United States Medical Licensing Examination (USMLE) Step examination 1st-time pass rates remain competitive, and National Resident Matching Program (NRMP) results are strong for five consecutive classes, with a 99.7% placement of graduates. UofSC SOMG continues to attract a strong applicant pool, with 3,883 candidates for the approximately 100 spots in the class entering in July 2021.

Marjorie R. Jenkins, MD MEdHP FACP Dean  
University of South Carolina School of Medicine Greenville

 **School of Medicine  
Greenville**

*Marjorie R. Jenkins*



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# Foundation for Academic Excellence

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## Mission Statement

We prepare physicians committed to improving the health and wellness of your family and your community through creative teaching, innovative research and quality clinical care.

Updated: 07/01/2018

## Vision Statement

Cultivate a culture of curiosity and commitment to others to transform the health and wellness of communities.

Updated: 07/01/2018

## Values Statement

The UofSC School of Medicine Greenville:

- will be responsive to the changing health care needs of the diverse communities we serve with an emphasis on health and wellness.
- understands that health care delivery is constantly evolving and that its physician graduates must facilitate and advocate for transformative care that improves patient health and the health of communities.
- will graduate physicians who understand comparative effectiveness research and are champions for patient safety, high-value, evidence-based care and continuous quality improvement.
- will produce competent, respectful, compassionate physicians dedicated to providing culturally sensitive, interprofessional patient care.
- will recruit, develop and support faculty and staff who are committed to their professions as a calling, and who consider their teaching abilities as a gift and a privilege.
- will graduate physicians fully prepared to enter specialty training and who demonstrate a commitment to lifelong learning and civic responsibility.
- will be integrated with all aspects of our partner health delivery system, utilizing policies and procedures that synergistically combine the academic virtues of UofSC with the operational efficiencies of Prisma Health.

Updated: 07/01/2018

# Goals - Looking Back

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Goals for the previous Academic Year.

## **Goals - Looking Back**

**No goals have been entered for this section.**

# Goals - Real Time

Goals for the current Academic Year.

## Goal 1 - UGME and GME Research Strategy Development

<b>Goal Statement</b>	Development of a strategic plan centered around the UofSC SOMG and GME research endeavors.
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Create new pathways to research excellence to become AAU eligible.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	UofSC SOMG will graduate physicians who understand and participate in research that compares the relative clinical effectiveness and outcomes of various treatments.
<b>Status</b>	Progressing as expected (multi-year goal)
<b>Action Plan</b>	HSC and SOM strategic plans from 2017 include this goal. The SOM and Prisma Health appointed Des Kelly, MD, Associate Dean for Research and Executive Director for Research. Organized communication of research opportunities has been facilitated through this structure. Faculty and student research engagement has also noticeably increased. Efforts will continue to broaden research, publication, presentations, and external grant funding.
<b>Achievements</b>	Renee Chosed, PhD has been appointed Director for Medical Student Research, Steven Fiester, PhD has been appointed Director of Strategic Research Initiatives. Further wet bench research space within iTOR has been identified. Additional seed grant opportunities have been funded as have additional summer student research stipends. Faculty engagement in research has noticeably increased. Success will be measured by publication, presentation, and grant submission/award activities.
<b>Resources Utilized</b>	Resources are adequate, and work continues to ensure compliance with research oversight requirements.
<b>Goal Continuation</b>	
<b>Goal Upcoming Plans</b>	
<b>Resources Needed</b>	University in-kind support for compliance monitoring.
<b>Goal Notes</b>	

# Goals - Real Time

## Goal 2 - Capital Campaign / Philanthropy

<b>Goal Statement</b>	Launch of a capital campaign and increase in philanthropy for the UofSC SOMG.
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Attract, inspire, challenge and enable our students to become innovative thinkers and transformative leaders.</li> <li>• Assemble and cultivate a world-class faculty and staff.</li> <li>• Create new pathways to research excellence to become AAU eligible.</li> <li>• Harness the power, attributes and institutional diversity of an integrated and interoperative university system that enhances access, success and affordability for every eligible SC student.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	UofSC SOMG strives to alleviate the cost of medical education as a significant barrier to student matriculation and graduation, or as a factor in the selection of a career specialty.
<b>Status</b>	Progressing as expected (multi-year goal)
<b>Action Plan</b>	This campaign will leverage the school's 10th anniversary in 2022, along with increased brand awareness, to launch a more public and broad ask to increase philanthropy and achieve its goal.
<b>Achievements</b>	To date, the SOMG has generated \$29.7 million in philanthropic support, with a goal to reach the endowment campaign goal of \$50 million in celebration of the School's 10th anniversary in 2022. To reach this goal, the school has employed a variety of new strategies including the launch of the Dean's Council in early 2021 to serve as the strategic campaign committee. This initial group of UofSC alumni, local community members, philanthropic supporters, and Greenville business leaders will serve as SOMG ambassadors and advocates as we continue to build brand awareness and influence in the region and beyond.
<b>Resources Utilized</b>	UofSC School of Medicine Greenville (SOMG) is supported by a collaborative development team model utilizing the skills of select fundraising staff members from the University of South Carolina and Prisma Health–Upstate. The team uses a mix of fundraising strategies including annual gifts, major and principal gifts, estate gifts and corporate/foundation support to fuel SOMG student scholarships, community outreach initiatives, research opportunities, and other priorities as designated by Dean Marjorie Jenkins.
<b>Goal Continuation</b>	
<b>Goal Upcoming Plans</b>	The Dean's Council Founder's Circle will establish the Founder's Circle Scholarship, an annual partial scholarship awarded to a new student every year. Each member has committed to an annual minimum \$4,000 gift as part of their service. In addition, development staff will work with the marketing team to utilize its brand awareness campaign to further engage prospects.

# Goals - Real Time

<b>Resources Needed</b>	Support from UofSC and Prisma Health-Upstate Development offices, as well as senior leadership.
<b>Goal Notes</b>	



# Goals - Real Time

## Goal 3 - LCME accreditation continuous readiness

<b>Goal Statement</b>	Embedding proactive approaches to ensuring continuous accreditation readiness and preparedness across the school.
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Attract, inspire, challenge and enable our students to become innovative thinkers and transformative leaders.</li> <li>• Assemble and cultivate a world-class faculty and staff.</li> <li>• Create new pathways to research excellence to become AAU eligible.</li> <li>• Cultivate a more diverse, equitable, and inclusive campus culture where every individual, regardless of background, has the full opportunity to flourish and thrive.</li> <li>• Harness the power, attributes and institutional diversity of an integrated and interoperative university system that enhances access, success and affordability for every eligible SC student.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	The LCME accreditation and re-accreditation process requires UofSC SOMG to demonstrate, maintain, and continuously improve against competencies and established standards.
<b>Status</b>	Progressing as expected (multi-year goal)
<b>Action Plan</b>	CQI activities, including the previous LCME concerns, continue to be pursued, are formally monitored, and surrounding processes are in place to ensure preparedness across all areas of the school.
<b>Achievements</b>	UofSC School of Medicine Greenville received its initial accreditation in February 2016 and has completed all required status reports with satisfactory results. The self-study process for reaccreditation began on January 6, 2020. The survey visit occurred February 23-24, 2021. Results are pending.
<b>Resources Utilized</b>	Collective response compiled by Dean's Administration. No additional resources needed.
<b>Goal Continuation</b>	The LCME site visit was February 23-24, 2021 and occurred virtually. The UofSC School of Medicine Greenville leadership team will respond to any requests for additional data and continue to look for areas of accreditation preparedness. Where appropriate, tactical and measurable plans have been set and initiated, with monitoring incorporated in the robust CQI process, based on feedback received from the self-study process and independent student analysis.
<b>Goal Upcoming Plans</b>	
<b>Resources Needed</b>	
<b>Goal Notes</b>	

# Goals - Real Time

## Goal 4 - Building a Sustainable Future

<b>Goal Statement</b>	Integrating forward thinking sustainability into school operations, research, and teaching.
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Harness the power, attributes and institutional diversity of an integrated and interoperative university system that enhances access, success and affordability for every eligible SC student.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	UofSC SOMG will recruit, develop, and support faculty and staff who are committed to their professions as a calling, and who consider their teaching abilities as a gift and privilege.
<b>Status</b>	Progressing as expected (multi-year goal)
<b>Action Plan</b>	AY2020-AY2021 - Develop a workforce optimization plan that ensures we have the right team members in place, with the proper tools and resources to effectively fulfill the essential and mission-aligned functions of our school.
<b>Achievements</b>	The school transitioned to a central HR Service Team support model with marked improvement in processes and outcomes for faculty and staff. Faculty annual review processes have been enhanced.
<b>Resources Utilized</b>	UofSC Human Resources Service Team
<b>Goal Continuation</b>	
<b>Goal Upcoming Plans</b>	
<b>Resources Needed</b>	Collective feedback across the team to identify areas of opportunity, ongoing engagement of the HR Service Team, utilization of industry benchmarks and best practices.
<b>Goal Notes</b>	

# Goals - Real Time

## Goal 5 - Continuous Readiness in the Face of External Pressures

<b>Goal Statement</b>	Continuous Readiness in the Face of External Pressures
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Harness the power, attributes and institutional diversity of an integrated and interoperative university system that enhances access, success and affordability for every eligible SC student.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	UofSC SOMG will be responsive to the changing health care needs of the diverse communities we serve, with an emphasis on health and wellness; SOMG understands that health care delivery is constantly evolving, and that its physician graduates must facilitate and advocate for transformative care.
<b>Status</b>	Progressing as expected (multi-year goal)
<b>Action Plan</b>	Assess needs, develop innovative solutions, and proactively identify resources needed to overcome current external pressures such as: the pandemic's impact on the clinical learning environment, benefits and need for online content delivery, net cost of education in time of anticipated decreased philanthropy and loan availability amidst rising costs of operations, and rapidly changing models of health care delivery impacting educational strategies.
<b>Achievements</b>	Rapid transition in educational strategy posed to ensure successful delivery of the curriculum in the Spring 2020 semester; collaboration with health system partners to contribute innovative solutions (VESper) and research; donation of critical supplies and thought leadership during global crisis.
<b>Resources Utilized</b>	
<b>Goal Continuation</b>	
<b>Goal Upcoming Plans</b>	
<b>Resources Needed</b>	Full resource planning underway to identify cost containment measures and new partnerships that will provide critical resources needed to sustain educational excellence throughout extreme financial climate changes.
<b>Goal Notes</b>	

# Goals - Looking Ahead

Goals for the next Academic Year.

## Goal 1 - Curriculum Refresh

<b>Goal Statement</b>	Refresh and refine currently nationally recognized curriculum. The UofSC School of Medicine Greenville curriculum has been recognized for its attention to the early introduction of clinical experiences, blended classroom techniques, and novel content, including lifestyle medicine. The goal of the curriculum refresh is to 1) intentionally embed adaptive models of healthcare delivery, 2) enhance student engagement, and 3) develop certificate programs allowing a greater number of students to achieve unique qualifications to become leaders in their future field of study.
<b>Linkage to University Goal</b>	<ul style="list-style-type: none"> <li>• Attract, inspire, challenge and enable our students to become innovative thinkers and transformative leaders.</li> <li>• Create new pathways to research excellence to become AAU eligible.</li> <li>• Harness the power, attributes and institutional diversity of an integrated and interoperative university system that enhances access, success and affordability for every eligible SC student.</li> </ul>
<b>Alignment with Mission, Vision, and Values</b>	Our school's goal to cultivate curiosity and teach innovatively requires us to regularly review and revise our pedagogy and assessment methodologies.
<b>Status</b>	Newly Established Goal
<b>Action Plan</b>	Kick off review and revision of curriculum in summer 2021.
<b>Achievements</b>	Implementation of revised curriculum in fall 2023.
<b>Resources Utilized</b>	Faculty time and an external consultant.
<b>Goal Continuation</b>	
<b>Goal Upcoming Plans</b>	
<b>Resources Needed</b>	Enhanced technology and an external consultant.
<b>Goal Notes</b>	

# Academic Programs

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## Program Rankings

*Academic programs that were nationally ranked or received external recognition during the Academic Year.*

The University of South Carolina School of Medicine Greenville received two ASPIRE International Recognition for Excellence in Medical Education awards for both Curriculum Development and Simulation. An ASPIRE to Excellence award allows dental, medical, and veterinary schools to be recognized internationally for their excellence in education. APSIRE provides a mechanism that improves the education process and outcomes around the world by identifying, recognizing, and rewarding excellence in the field. In addition to these two awards, the school also received an ASPIRE Certificate of Merit for Assessment.

Lifestyle Medicine - Dr. Jennifer Trilk, UofSC SOMG Assistant Professor of Physiology and Exercise Science, pioneers our nationally recognized Lifestyle Medicine program, distinguishing UofSC SOMG as the first school within the US to incorporate exercise physiology into all four years of the curriculum. Prisma Health leads the nation with the most Lifestyle Medicine certifications in the United States, and the partnership between Prisma Health and UofSC SOMG led to its designation as the #1 health system in the country for Lifestyle Medicine-credentialed specialists, professionals, and practitioners by the American College of Lifestyle Medicine.

The University of South Carolina School of Medicine Greenville was also recognized as an Apple Distinguished School for 2019-2022 for its innovative use of Apple technology in the classroom.

## Instructional Modalities

*Innovations and changes to Instructional Modalities in unit's programmatic and course offerings that were implemented during the Academic Year.*

The 2020-21 year began with hybrid, synchronous modules of instructional delivery for all pre-clerkship modules. The Integrated Practice of Medicine module enhanced the telehealth teaching modalities for students and incorporated innovative ways of teaching clinical skills in a virtual environment. All clinical clerkships created alternative learning plans which allowed students who may be away due to COVID or quarantine an opportunity to continue their learning of clinical medicine through videos, online clinical cases, etc.

## Program Launches

*Academic Programs that were newly launched during the Academic Year; those that received required approvals but which had not yet enrolled students are not included.*

Rising second year students now have a variety of opportunities to engage in during the summer.

The SOARinG (Student Opportunities for Academic Achievement Through Research Program in Greenville) is the centralized program for UofSC SOMG medical student research experiences with faculty mentors across the Health Science Center at Prisma Health. The program will match M1 students with full-time mentored research projects to take place for 6-8 weeks in the summer between their M1 and M2 years. There are two programs within SOARinG: M2 Research Elective and Summer Research Scholars Fellowships.

# Academic Programs

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A second summer opportunity is our Culinary Medicine elective. Working with our partners at the Center for Culinary and Hospitality Innovation in their teaching kitchen, with instruction from a senior-level chef who understands the importance of healthy food and lifestyle, students learn the knowledge and skills necessary to teach their patients to take their health into their own hands, and kitchens. Following a diagnosis of any chronic illness, patients consistently ask, “what should I buy? what should I cook to be healthier?” By training in the applied nutrition sciences, our medical students will be able to answer those question for their patients and themselves.

Our Substance Use Disorder and Recovery summer experience is an opportunity for rising M2 students to expand their knowledge and understanding about substance use disorder and recovery. In addition to educational modules, students will hear from people in recovery and from guest speakers on topics such as harm reduction, trauma, positive psychology, treatment, and more. M3s and M4s will also be part of this course, affording pre-clerkship students a chance to learn from their experiences on their clerkships. Upon completion of this experience, students will receive a certificate of completion for their CVs. Students will also be eligible to begin volunteering with FAVOR Greenville as Recovery Coaches. Substance use disorder is encountered in every field of medicine so will be appropriate and helpful in preparing students for any specialty.

The last opportunity is also open to rising M3 students, in addition to rising M2 students. The Leadership Education and Development (LEAD) program introduces core leadership skills during undergraduate medical education to foster success in leading the future of medicine, healthcare, and patient health. The goal of the LEAD program is to prepare physicians to lead our complex, ever changing healthcare system and improve patient health outcomes. The overall objective of the LEAD curriculum is to provide basic knowledge of leadership principles and an opportunity to develop this knowledge into sustained leadership skills and behaviors. Each module will include separate objectives and an entrustable professional activity (EPA) learners are expected to reliably demonstrate after completing the module. Open group discussions will be held with the learners to discuss content, delivery, and overall impact of the LEAD program.

# Academic Initiatives

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## Experiential Learning For Undergraduates

*Initiatives, improvements, challenges, and progress with Experiential Learning at the Undergraduate level.*

Not applicable.

## Experiential Learning For Graduate Students

*Initiatives, improvements, challenges, and progress with Experiential Learning at the Graduate or Professional level.*

Through the Integrated Practice of Medicine (IPM) course, encounters with standardized patients utilizing telehealth technology were initiated during the prior academic year. This has served us well as our current third year medical students have practical experience with remote patient care delivery models that are being widely deployed by clinicians during the current pandemic. These experiences will be increased and broadened throughout all four years of IPM.

Simulation experiences have been broadened to enhance interprofessional team communication and to further model care delivery scenarios. These interprofessional experiences include medical assistant, scrub technician, and nursing students from Greenville Technical College, graduate nursing students from Clemson School of Nursing, and PharmD and cRNA students from UofSC.

Community engagement has been reorganized and these efforts recognized by a grant award from the AAMC/CDC. Student leadership of these community engagement activities has resulted in a more impactful and meaningful partnership with community agencies and a stronger, more visible presence of the School of Medicine Greenville in the local community.

## Affordability

*Assessment of affordability and efforts to address affordability.*

Despite being classified as having the country's highest tuition for non-resident students, UofSC Schools of Medicine encourage non-resident matriculants to establish residency during their M1 year, so that only resident based education expenses are applied in the M2-M4 years of their medical school education. As such, UofSC SOMG monitors the total cost of attendance over the full four years of education, and ranks favorably against MUSC and other surrounding state schools of medicine for total non-resident tuition, while remaining comparable for resident tuition.

UofSC SOMG continues to commit to awarding up to 20% of total tuition dollars for student scholarships to remain competitive and continue attracting the best applicants. This, combined with several efforts to raise financial literacy, has helped UofSC SOMG maintain a relatively low average debt for its students, consistently remaining \$20,000-\$30,000 below national averages. The UofSC SOMG is actively engaged in philanthropic efforts through both the university and school to raise this level of scholarship opportunity, and UofSC SOMG remains committed and sensitive to limiting student debt.

## Reputation Enhancement

*Contributions and achievements that enhance the reputation of UofSC Columbia regionally*

# Academic Initiatives

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*and nationally.*

SOMG was awarded AMEE ASPIRE-to-Excellence Awards for Curriculum and Simulation, along with an Award of Merit for Assessment.

Intentional integration of technology in the preclinical and clinical academic experiences for our students and to enhance work efficiencies of our faculty and staff resulted in the UofSC School of Medicine Greenville being recognized as an Apple Distinguished School (ADS), one of only four such schools in the US. Our ADS celebration brought community leaders and donors to our school for an impactful showcasing of the innovation in our educational program. Dr. Sharkey has been invited to present our journey to Apple recognition to the Higher Education division of Apple Inc. and other faculty have presented at additional Apple Higher Education symposia.

Community engagement activities for our students, faculty, and staff have been restructured with the intent of creating a measureable impact on the wellness of our community. These efforts have been recognized by a grant award from the AAMC/CDC NEXT award program. Student leadership of community engagement activities has resulted in a more impactful and meaningful partnership with community agencies and a strengthening of the visible presence of the UofSC School of Medicine Greenville in the local community.

## Challenges

*Challenges and resource needs anticipated for the current and upcoming Academic Years, not noted elsewhere in this report and/or those which merit additional attention.*

COVID-19 has been a challenge for all, but particularly for UofSC SOMG during a time of key transitions and uncertainty due to ongoing conversations about UofSC's Schools of Medicine becoming 'one medical school'.

UofC SOMG exists in a unique education and research environment defined by the Prisma Health's Health Science Center clinical university model, in which four non-incorporated partners (Prisma Health-Upstate, University of South Carolina, Clemson University, and Furman University) have come together to collaboratively pursue highly applied health profession education and health services research within the 8-campus Upstate footprint of Prisma Health. This model is still in its infancy, and success is dependent upon the willingness and ability of the partners to cooperate across traditionally competitive lines to facilitate and support collaborative education programs and research initiatives of multi-institutional faculty, staff, and administration. In the current resource constrained environments of higher education and health care, the potential is great if that can be achieved.

Securing philanthropy for the purpose of student scholarship continues to remain a top financial challenge for UofSC SOMG. UofSC SOMG commits up to 20% of tuition revenue annually to medical school scholarships in order to attract the best candidates, minimize financial burden as a barrier to entry and reduce student indebtedness. Since UofSC SOMG receives no state dollars, the SOM must rely on tuition revenue, grant and research funds, and significant funding from philanthropy to provide a sustainable funding source for the school beyond the health system operational commitment. Because of this, UofSC SOMG is working closely with the UofSC Development office to continue its mini-campaign to raise \$50 million toward an endowment to support scholarships for the medical students.



# Faculty Population

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## Faculty Employment by Track and Title

The following data was provided by UofSC's Office of Institutional Research, Assessment, and Analytics.

**Table 1. Faculty Employment by Track and Title.**

	Fall 2020	Fall 2019	Fall 2018
<b>Tenure-track Faculty</b>	5	5	6
Professor, with tenure	3	2	3
Associate Professor, with tenure	1	2	2
Assistant Professor	1	1	1
Librarian, with tenure	0	0	0
<b>Research Faculty</b>	0	2	1
Research Professor	0	1	1
Research Associate Professor	0	0	0
Research Assistant Professor	0	1	0
<b>Clinical/instructional Faculty</b>	17	16	16
Clinical Professor	5	4	3
Clinical Associate Professor	6	4	4
Clinical Assistant Professor	5	8	9
Instructor	0	0	0
Lecturer	1	0	0
Visiting	0	0	0
<b>Adjunct Faculty</b>	0	1	20

# Faculty Population

## Faculty Diversity by Gender and Race/Ethnicity

Note: UofSC follows US Department of Education IPEDS/ National Center for Education Statistics guidance for collecting and reporting race and ethnicity. See this link: [https://nces.ed.gov/ipeds/Section/collecting\\_re](https://nces.ed.gov/ipeds/Section/collecting_re)

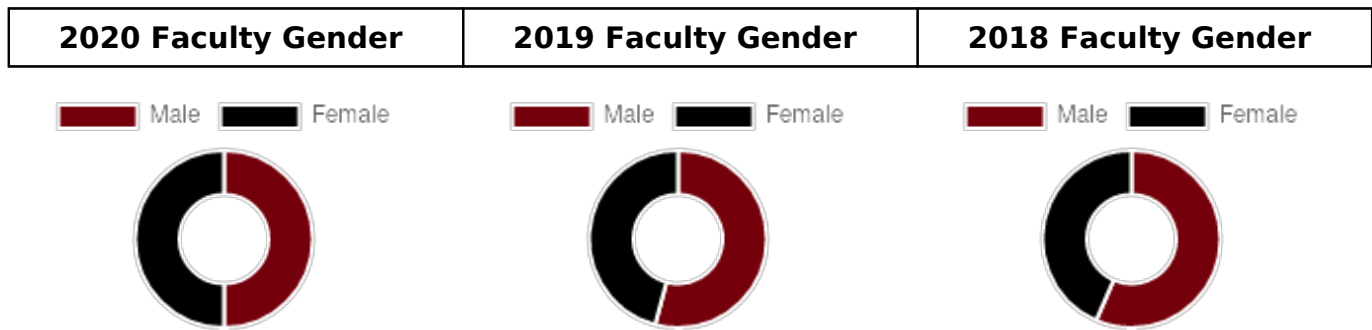
**Table 2. Faculty Diversity by Gender and Race/Ethnicity.**

	Fall 2020	Fall 2019	Fall 2018
<b>Gender</b>	24	24	23
Male	12	13	13
Female	12	11	10
<b>Race/Ethnicity</b>	24	24	23
American Indian/Alaska Native	0	0	0
Asian	0	0	0
Black or African American	4	4	4
Hispanic or Latino	1	2	3
Native Hawaiian or Other Pacific Islander	0	0	0
Nonresident Alien	0	0	0
Two or More Races	0	0	0
Unknown Race/Ethnicity	0	0	0
White	19	18	16

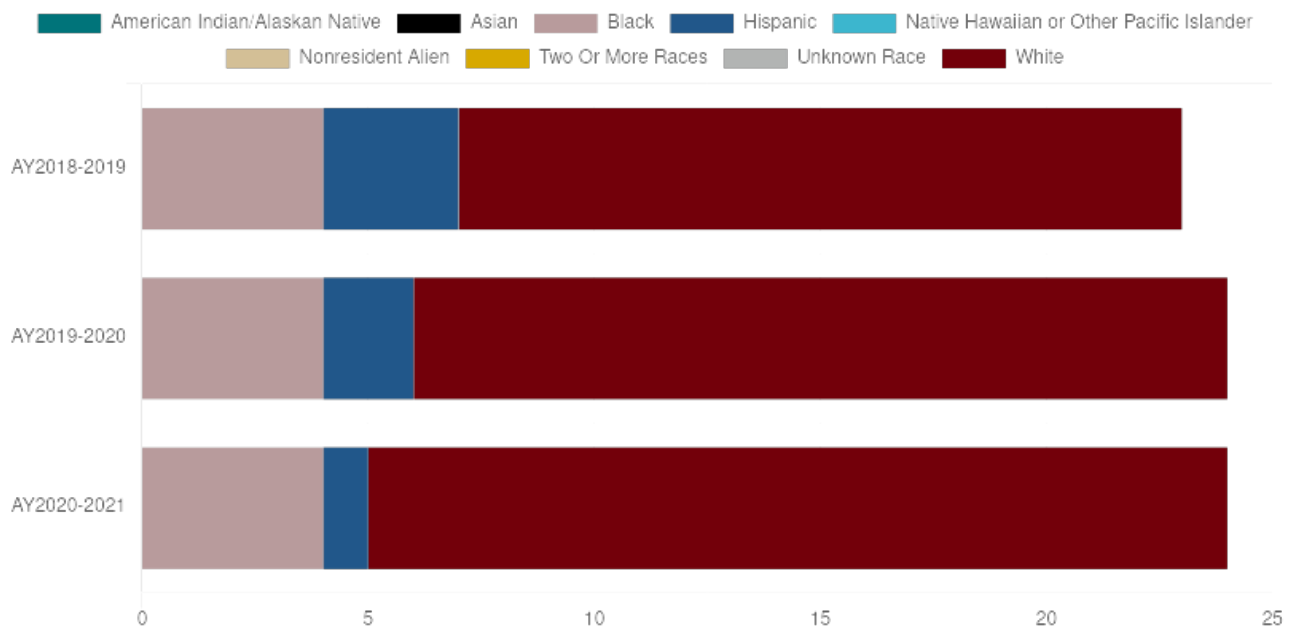
Illustrations 1 and 2 (below) portray this data visually.

# Faculty Population

**Illustration 1. Faculty Diversity by Gender**



**Illustration 2. Faculty Diversity by Race & Ethnicity**



# Faculty Information

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## Research and Scholarly Activity

*Please refer to Appendix 3, which provides detailed information from the Office of the Vice President for Research, department of Information Technology and Data Management, including:*

- 1) The total number and amount of externally sponsored research proposal submissions by funding source for the appropriate Fiscal Year.*
- 2) Summary of externally sponsored research awards by funding source for the appropriate Fiscal Year. Total extramural funding processed through Sponsored Awards Management (SAM) in the Fiscal Year, and federal extramural funding processed through SAM in the Fiscal Year. (Available at: <http://sam.research.sc.edu/awards.html>) Amount of sponsored research funding per faculty member for the appropriate fiscal year (by rank, type of funding; e.g., federal, state, etc., and by department if applicable).*
- 3) Number of patents, disclosures, and licensing agreements for three most recent Fiscal Years.*

Biomedical Sciences and Clinical Sciences peer-reviewed presentations and publications for AY19-20 are attached as an appendix, and an Excel spreadsheet is available upon request.

## Faculty Development

*Efforts at Faculty Development, including investments, activities, incentives, objectives, and outcomes.*

Faculty development at UofSC SOMG is focused on equipping the faculty with enhanced skills in teaching, research, and scholarship, with a robust understanding of readiness for academic promotion and an awareness of service opportunities. The long-term priorities have focused on increasing resilience among the physician faculty and building and sustaining functional teams across all faculty levels. Moving forward, local offerings will provide an increasing emphasis on evidence-based methods for teaching and advancing faculty awareness of learning theory and sound teaching practices. UofSC SOMG benefits from having a full-time Faculty Development Program Manager dedicated to coordinating, organizing, delivering, and tracking faculty and professional development under the direction of the Senior Associate Dean for Academic Affairs and an engaged Faculty Development Committee with representation from basic science and clinical science faculty members. The school invests significant resources in individual and group development based on priorities and needs, and makes faculty development available to all faculty through virtual sessions, live discussions, and the development of online enduring materials.

## Other Activity

N/A

## Supplemental Info - Faculty Information

*Any additional information on Faculty Information appears as 'Appendix 1. Faculty Information' (bottom).*

# Teaching

## Faculty to Student Ratio

The following data was provided by UofSC's Office of Institutional Research, Assessment, and Analytics.

The formula used to compute the ratio uses data from Faculty Population by Track and Title and Student Enrollment by Time Basis, as follows:

$$\frac{\text{(Total Full-time Students + 1/3 Part-time Students)}}{\text{((Total Tenure-track Faculty + Total Research Faculty + Total Clinical/Instructional Faculty) + (1/3 Adjunct Faculty))}}$$

## Analysis of Ratio

Analysis of the ratio, agreement with the data, and plans for the future to impact this ratio. UofSC SOMG provides several options for student access. Classes in the preclinical years for the medical school are organized as modules, each with a single course director and several faculty from different disciplines. The course director organizes and maintains communication between students and module faculty and offers office hours for expanded access. In most cases, there are only two classes/modules running concurrently. UofSC SOMG utilizes a high proportion of learner centered small group (6-10 students/group) sessions in which students have direct access to faculty. In addition, students have access to discussion boards via Canvas where they can ask questions to faculty or other students.

**Table 4. Faculty-to-Student Ratio.**

	Fall 2020	Fall 2019	Fall 2018
<b>Analysis of Ratio</b>	01:17.5	01:17.8	01:16.7

# Student Recruiting and Retention

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## Student Recruitment

*Efforts, including specific actions, to recruit students into College/School programs.*

Since matriculating the first class in 2012, the UofSC SOMG applicant pool continues to be robust, and enables student selection under rigorous admission criteria.

Efforts are underway to strengthen direct relationships with local, regional, and statewide undergraduate institutions with pre-medical programs, to further develop an early decision process and pre-admission programs. Already established with Furman University, Clemson University, Claflin University, and the University of South Carolina, these early assurance programs provide a select number of guaranteed spots for rising seniors meeting established admissions criteria, generating a pathway into UofSC SOMG for well-qualified students who are likely to remain within South Carolina for their training and subsequent medical careers.

The Medical Experience (MedEx) Academy is a K-12 through college pipeline program that attracts students to careers in healthcare by providing unique opportunities to explore healthcare through simulation, lectures, workshops, research, and community service. Operated by Prisma Health-Upstate and funded over 80% through philanthropic funds, the MedEx Academy is now in its sixth year and is structured as a tiered offering that varies in grade of students, length of program, and intensity, providing a significant and well diversified workforce development pipeline and a mechanism for UofSC SOMG to increase and enhance student recruitment.

The UofSC SOMG utilizes a holistic process to ensure a fair and thoughtful review of all applicants. UofSC SOMG seeks to include a diversity of thought and experiences in each class in order to enrich the educational environment, recognizing that the medical needs of a community are best met by practitioners who, by way of their own lived experiences, strengths, and demonstrated capacity to overcome adversity, have a unique perspective and personal understanding of how those medical needs are best met when considering cultural norms, economic constraints, and educational barriers within that community. The commitment to diversity is highlighted in the recruitment materials that are made available through the UofSC SOMG website, and also by brochure. School material also contains information on the curriculum and all requirements to obtain the MD degree, course descriptions, immunizations, behavioral objectives, school curricular objectives, and the multiple avenues for reporting mistreatment.

As a result of comprehensive efforts, including those described above, 24% of the matriculating class of 2024 identify as URM.

## Student Retention

*Efforts at retaining current students in College/School programs.*

A three-tiered career advising program is in place to enhance the probability of success for matriculated students and enrich their learning experience with adequate mentorship, advisement, and resources. Modeled after the AAMC Careers in Medicine (CIM) Program, most of the activities in place at UofSC SOMG are coordinated through the Office of Student Affairs and include:

(a) Faculty Mentors - clinical faculty in the IPM longitudinal module that are assigned to

# Student Recruiting and Retention

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students in small groups during the M1 and M2 years. These faculty mentors are expected to assist students in matters related to study habits, organization skills, time management skills, mastery of content, and personal well-being. Mentors support and encourage students, check in with them occasionally, and look for any signs that a student may be struggling personally or academically, then assist in finding resources that are available to aid in these situations.

(b) Career Counselors – clinical faculty specifically trained to assist with career planning, M3 and M4 scheduling, and the residency application and match processes, while continuing to support students and assist them when they may be having academic or personal difficulty. Students choose their career counselors through a lottery system, and counselors follow them from mid-M2 year through graduation.

(c) Specialty Advisors – clinical faculty members who can provide specialty specific advice to students interested in pursuing their field. Guidance is provided related to residency match, residency training, away rotations, and other topics related to planning for a career in their specific field of medicine.

Student-led interest groups, peer tutoring, and continued administrative support from the Office of Student Affairs and Admissions are also available. UofSC SOMG has further established learning communities, referred to as “Colleges”, that are designed to promote camaraderie, a sense of community, wellness, and mentorship through activities related to team building and civic engagement, another critical component to enriching student retention efforts.

UofSC SOMG incorporates an extensive formative assessment program in the curriculum, which enables early identification of students experiencing academic difficulty. Those identified receive additional assistance and counseling supportive of academic success and, as needed, are offered individualized assessment, personalized study plans, special tutoring, and other additional academic support or educational testing if deemed appropriate by the Student Evaluation & Performance Committee.

Resources for study skills, time management, test-taking strategies, and other similar programs and offerings are provided throughout each student’s entire time at UofSC SOMG, alongside financial aid, financial literacy, and debt management services to mitigate stressors and/or reasons that may lead to student drop out or transfer.

# Student Enrollment & Outcomes

The following data was provided by UofSC's Office of Institutional Research, Assessment, and Analytics.

Note: Student enrollment and outcomes data are calculated by headcount on the basis of primary program of student only.

## Student Enrollment by Level & Classification

**Table 5. Student Enrollment by Level & Classification.**

	Fall 2020	Fall 2019	Fall 2018
<b>Undergraduate Enrollment</b>			
Freshman	0	0	0
Sophomore	0	0	0
Junior	0	0	0
Senior	0	0	0
Dual/Non-Degree	0	0	0
<b>Sub Total</b>	0	0	0
<b>Graduate Enrollment</b>			
Masters	0	0	0
Doctoral	0	0	0
Graduate Certificate	0	0	0
<b>Sub Total</b>	0	0	0
<b>Professional Enrollment</b>			
Medicine	426	418	402
Law	0	0	0
PharmD	0	0	0
<b>Sub Total</b>	426	418	402
<b>Total Enrollment (All Levels)</b>	426	418	402

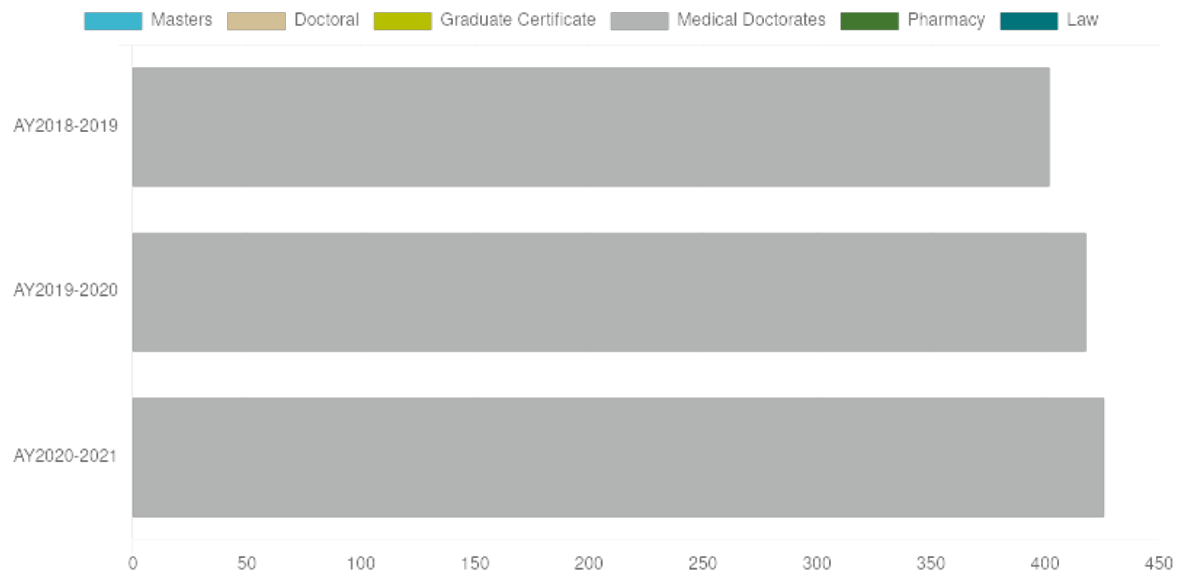


# Student Enrollment & Outcomes

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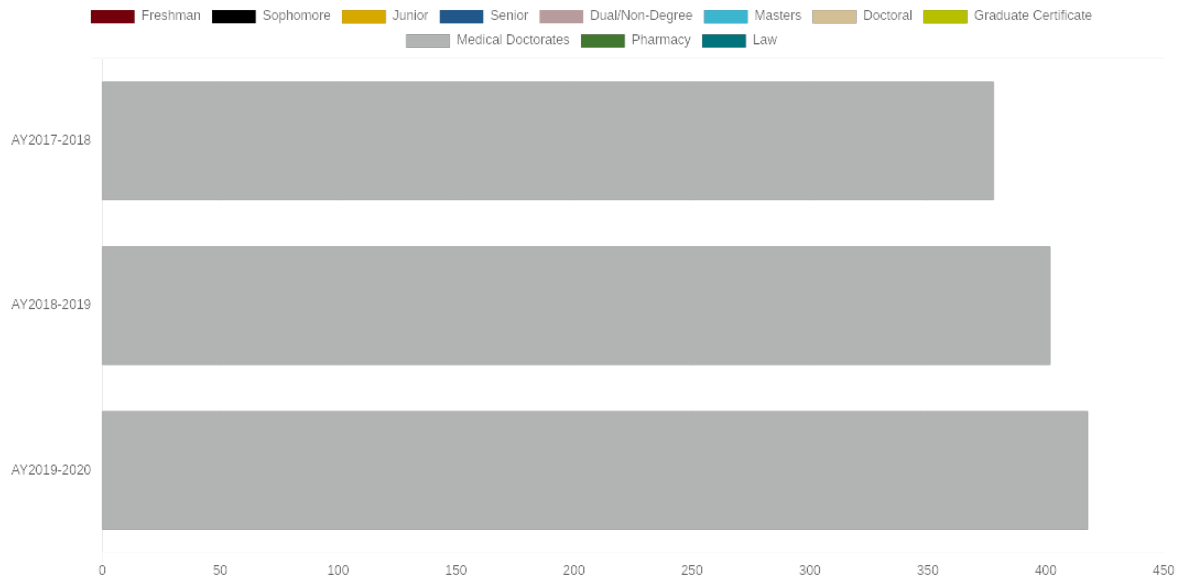
**Illustration 3. Undergraduate Student Enrollment by Classification**

**Illustration 4. Graduate/Professional Student Enrollment by Classification**



# Student Enrollment & Outcomes

**Illustration 5. Total Student Enrollment by Classification (All Levels)**



## Enrollment by Time Status

**Table 6. Student Enrollment by Level and Time Status**

	Fall 2020	Fall 2019	Fall 2018
<b>Undergraduate</b>	0	0	0
Full-Time	0	0	0
Part-Time	0	0	0
<b>Graduate/Professional</b>	426	418	402
Full-Time	422	415	400
Part-Time	4	3	2
<b>Total - All Levels</b>	426	418	402
Full-Time	422	415	400
Part-Time	4	3	2

# Student Enrollment & Outcomes

## Student Diversity by Gender

Table 7. Student Enrollment by Gender.

	Fall 2020	Fall 2019	Fall 2018
<b>Undergraduate</b>	0	0	0
Female	0	0	0
Male	0	0	0
<b>Graduate/Professional</b>	426	418	402
Female	223	226	230
Male	203	192	172

Illustration 6. Undergraduate Student Diversity by Gender

AY2020-2021 Undergrad Gender	AY2019-2020 Undergrad Gender	AY2018-2019 Undergrad Gender

Illustration 7. Graduate/Professional Student Diversity by Gender

AY2020-2021 Graduate Gender	AY2019-2020 Graduate Gender	AY2018-2019 Graduate Gender

Male Female



Male Female



Male Female



# Student Enrollment & Outcomes

## Student Diversity by Race/Ethnicity

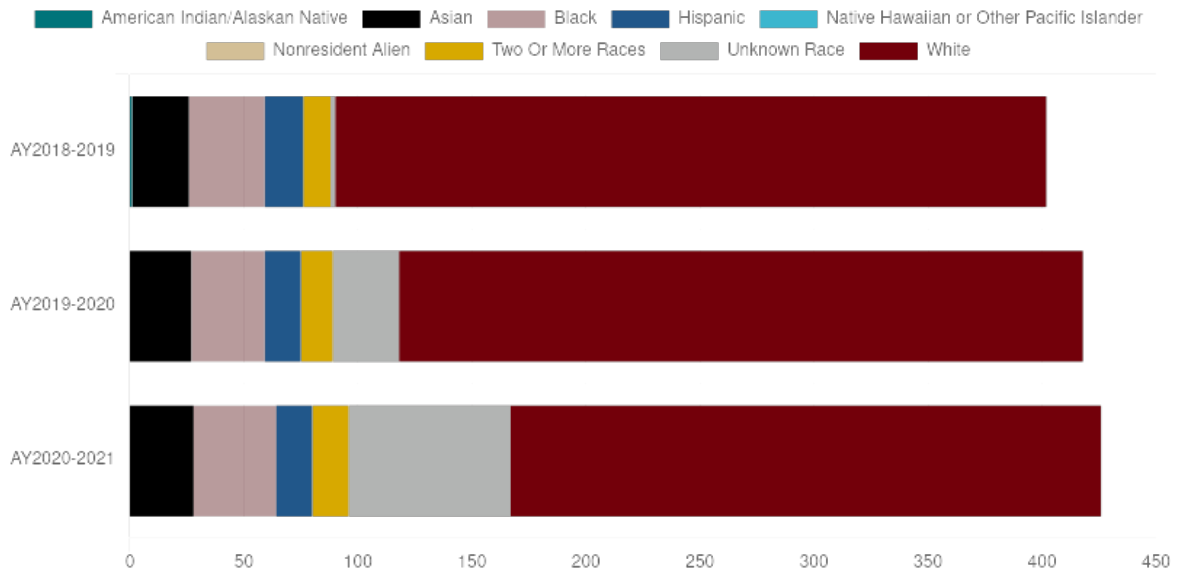
**Table 8. Student Enrollment by Race/Ethnicity**

	<b>Fall 2020</b>	<b>Fall 2019</b>	<b>Fall 2018</b>
<b>Undergraduate</b>	0	0	0
American Indian/Alaska Native	0	0	0
Asian	0	0	0
Black or African	0	0	0
Hispanic or Latino	0	0	0
Native Hawaiian or Other Pacific Islander	0	0	0
Nonresident Alien	0	0	0
Two or More Races	0	0	0
Unknown Race/Ethnicity	0	0	0
White	0	0	0
<b>Graduate/Professional</b>	426	418	402
American Indian/Alaska Native	0	0	1
Asian	28	27	25
Black or African	36	32	33
Hispanic or Latino	16	16	17
Native Hawaiian or Other Pacific Islander	0	0	0
Nonresident Alien	0	0	0
Two or More Races	16	14	12
Unknown Race/Ethnicity	71	29	2
White	259	300	312

# Student Enrollment & Outcomes

**Illustration 8. Undergraduate Student Diversity by Race/Ethnicity**

**Illustration 9. Graduate/Professional Student Diversity by Race/Ethnicity**



# Student Enrollment & Outcomes

## Undergraduate Retention

**Table 9. Undergraduate Retention Rates for First-time Full-time Student Cohorts**

	<b>First Year</b>	<b>Second Year</b>
<b>Fall 2019 Cohort</b>	0%	N/A
<b>Fall 2018 Cohort</b>	0%	N/A
<b>Fall 2017 Cohort</b>	0%	N/A

Illustration 10. Undergraduate Retention, First and Second Year

First Year

Second Year

## Student Completions

### Graduation Rate - Undergraduate

**Table 10. Undergraduate Graduation Rates for First-time Full-time Student Cohorts at 4-, 5-, and 6 Years.**

	<b>Fall 2020</b>	<b>Fall 2019</b>	<b>Fall 2018</b>
<b>4-Year Same Cohort</b>	0%	0%	0%
<b>4-Year Diff Cohort</b>	0%	0%	0%
<b>4-Year Total Cohort</b>	0%	0%	0%
<b>5-Year Same Cohort</b>	0%	0%	0%
<b>5-Year Diff Cohort</b>	0%	0%	0%
<b>5-Year Total Cohort</b>	0%	0%	0%
<b>6-Year Same Cohort</b>	0%	0%	0%

# Student Enrollment & Outcomes

<b>6-Year Diff Cohort</b>	0%	0%	0%
<b>6-Year Total Cohort</b>	0%	0%	0%

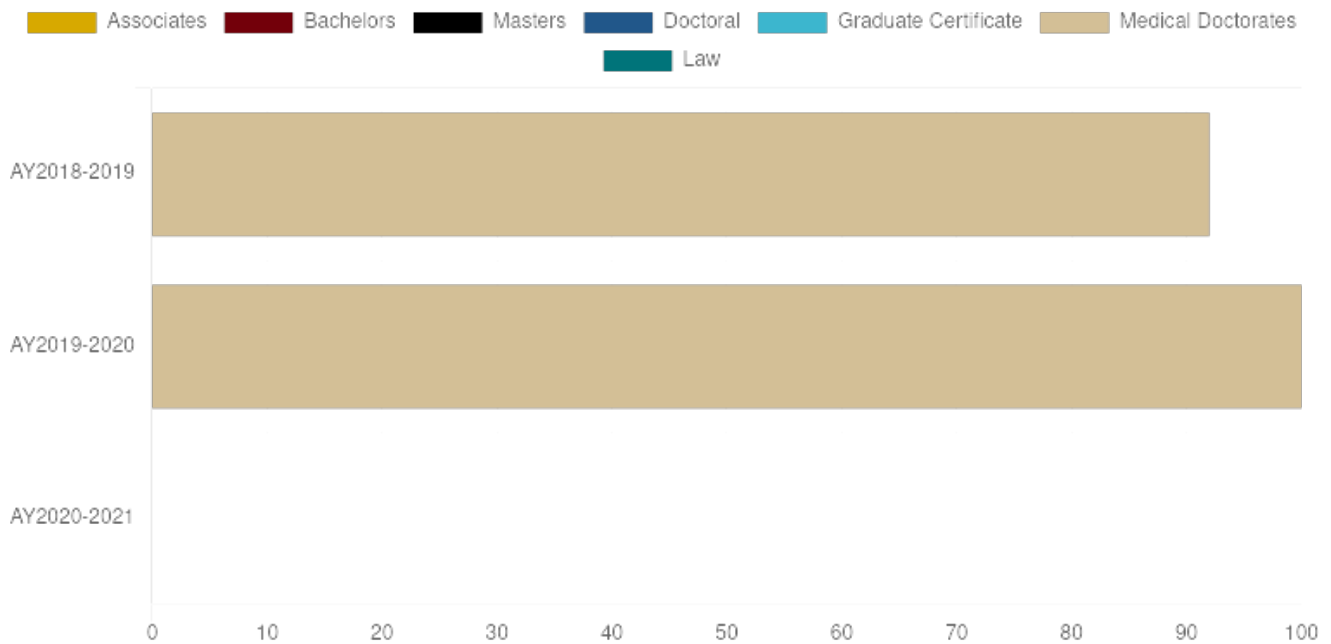
# Student Enrollment & Outcomes

## Degrees Awarded by Level

Table 11. Degrees Awarded by Level.

	Fall 2020	Fall 2019	Fall 2018
<b>Associates Degree</b>		0	0
<b>Bachelors</b>		0	0
<b>Masters</b>		0	0
<b>Doctoral</b>		0	0
<b>Medical</b>		0	0
<b>Law</b>		0	0
<b>Pharmacy Doctorate</b>		0	0
<b>Graduate Certificate</b>			

Illustration 11. Degrees Awarded by Level





# Faculty Awards Nominations

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*Faculty nominated for the following awards in the categories of Research, Service, Teaching, or Other.*

## **Faculty Research Awards Nominations**

**No Award Nominations have been entered for this section.**

## **Faculty Service Awards Nominations**

**No Award Nominations have been entered for this section.**

## **Faculty Teaching Awards Nominations**

**No Award Nominations have been entered for this section.**

## **Faculty Other Awards Nominations**

**No Award Nominations have been entered for this section.**

# Faculty Awards Received

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*Faculty were recognized for their professional accomplishments in the categories of Research, Service, Teaching, or Other.*

## Research Awards

<b>Recipient(s)</b>	<b>Award</b>	<b>Organization</b>
Khalil, Mohammed	Outstanding Scholar Award	UofSC SOMG
Moschella, Phillip	Outstanding Scholar Award	UofSC SOMG
Grier, Jennifer	Outstanding Junior Scholar Award	UofSC SOMG

# Faculty Awards Received

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## Service Awards

<b>Recipient(s)</b>	<b>Award</b>	<b>Organization</b>
Brown, April	Leading Through Crisis Award	UofSC SOMG
Nathaniel, Thomas	Leading Through Crisis Award	UofSC SOMG
Declan, Arwen	Leading Through Crisis Award	UofSC SOMG
Roudebush, William	Outstanding Mentor Award	UofSC SOMG
Troup, Chris	Outstanding Mentor Award	UofSC SOMG
Wiley, Casey	Outstanding Service Award	UofSC SOMG
Fowler, Lauren	Outstanding Service Award	UofSC SOMG
O'Rourke, Mark	Outstanding Service Award	UofSC SOMG
Sternberg, Shannon	Outstanding Service Award	UofSC SOMG
Morrow, Dustin	Outstanding Service Award	UofSC SOMG

# Faculty Awards Received

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## Teaching Awards

<b>Recipient(s)</b>	<b>Award</b>	<b>Organization</b>
Blenda, Anna	Golden Peach Award - M1	UofSC SOMG
Baston, Kirk	Golden Peach Award - M2	UofSC SOMG
Bridges, Page	Golden Peach Award - Clinical	UofSC SOMG
Jain, Sandip	Golden Peach Award - Clinical	UofSC SOMG
Shen-Wagner, Joy	Golden Peach Award - Clinical	UofSC SOMG
Nagar, Anu	Outstanding Clinical Role Model Award	UofSC SOMG
Hughes, Mary	Volunteer Faculty Appreciation Award	UofSC SOMG

# Faculty Awards Received

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## Other Awards

<b>Recipient(s)</b>	<b>Award</b>	<b>Organization</b>
Linton, Julie	Dean's Award	UofSC SOMG
Chosed, Renee	Dean's Award	UofSC SOMG
Absher, John	Dean's Award	UofSC SOMG



# Alumni Engagement & Fundraising

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## Alumni

*Substantial activities, engagements, and initiatives with alumni, focusing on relationships and activities with alumni.*

Having graduated five classes, UofSCSOMG's current alumni represent a small but growing population. Alumni interest surveys and highlights of UofSC SOMG program developments have been shared over the past year, and initial stages of furthering engagement include biannual communications targeted around the holidays and graduation, along with a targeted alumni approach for Give 4 Garnet. While planning for alumni-based events and student engagement activities has been paused due to COVID-19 restrictions, creative work is underway for expanding the external website to include an alumni section and for broadening alumni engagement on social media platforms. UofSC SOMG has been engaged in discussions centering on young alumni activities and mentorship programs with prospective and current UofSC SOMG students, and a "friends of the school" group. Plans to develop this approach are being discussed and initiated throughout the current and upcoming academic year, especially since our eldest classes of alumni will have graduated from primary care based residencies.

## Development, Fundraising and Gifts

*Substantial development initiatives and outcomes, including Fundraising and Gifts.*

Prisma Health-Upstate completed its Second Century Campaign in 2016, one year ahead of plan, raising \$91 million (14% increase over goal) to strengthen clinical care and expand academic research programs. The success of the campaign provided over \$20.1 million specifically to academic programs, with \$12.7 million being designated directly for UofSC SOMG.

UofSC SOMG, with support from the UofSC Columbia Office of Development, has launched a campaign to raise \$50 million toward an endowment to support scholarships for the students of UofSC SOMG. This mini-campaign is engaging local physicians, corporations, universities and colleges, along with annual and major gift donors, through a variety of naming opportunities, including the school itself, the medical school building, several locations throughout the three-story facility, named scholarships, and distinctive programs. UofSC SOMG has commitments for \$23.7M in annual and major gifts, with a strategy of leveraging the school's 10th anniversary, in 2022, and increased brand awareness to launch a more public and broader campaign to reach the \$50 million goal. Recent scholarship successes include renewed support for the Levi S. Kirkland, Sr. MD Scholarship, which supports underrepresented minority students; establishment of the Lominack Family Scholarship Endowment, a \$1 million commitment from a local physician's family; and the Internal Medicine Associates Scholarship Endowment, a scholarship funded by internal medicine physicians to support the next generation of primary care doctors. In addition to scholarships, UofSC SOMG is building cases for support for additional needed funding opportunities, including student research and travel, faculty innovation in medicine, and additional community engagement and education.

# Community Engagement

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## Community Engagements and Community - Based Activities

*Community engagement and community based research, scholarship, outreach, service or volunteerism conducted, including activities at the local, state, regional national and international levels.*

The school provides several opportunities for students to participate in required and voluntary service learning/community activities. Students are required to participate in emergency medical technician (EMT) training consisting of one 12-hour ambulance shift per month as active EMTs. The goal of this experience is for students to understand the needs of patients in the communities they serve, and to increase their awareness of the societal challenges to healthcare, including access and affordability. Equally important is the goal for students to appreciate the environments from which patients come, and the fact that, after receiving episodic care, patients will return to the same environment in which they became ill or injured.

This program annually provides 14,400 hours of free EMT service to the community and means that there are over 400 EMT trained emergency responders at the medical school to provide bench strength in the event of a mass casualty in the Upstate.

Numerous opportunities exist for medical student participation in voluntary service-learning activities outside of the curriculum. These opportunities are identified and coordinated by the Community Outreach Committee and the Community Outreach Student Director with support from the Office for Student Affairs. Examples include:

Root Cause Health Fair: Root cause is the recipient of an AAMC NEXT grant. Students coordinate and participate in a monthly public health fair held in a medically underserved and socioeconomically disadvantaged community near the medical school. This initiative includes partnerships with over 25 non-profit and community organizations, medical student groups, medical residents and physicians, and staff from the partner health system. Students and partners offer a variety of programs and services including a free healthy meal, fresh produce boxes, appointment scheduling, benefit signups, wellness and movement workshops, and health education.

Susan G. Komen Race for the Cure: Students raise money and participate in the race to support cancer patients and survivors.

Julie Valentine Center Angel Tree: Holiday gift drive for a community center that supports survivors of sexual assault and child abuse survivors in need.

Speaker/Career Fair Requests: Students participate in events, such as those sponsored by the Furman University Bridges to a Brighter Future program, Upstate AHEC, Prisma Health's Health Careers Club, and Greenville County Schools, and Prisma Health Night at the Drive to promote health, wellness, and health careers.

Achilles International: A running group developed to empower people of all ages, abilities, and medical/adaptive needs to run, train, and compete in mainstream athletic events. Adaptive equipment, guides, and support is provided to athletes.

FoodShare Greenville: A non-profit dedicated to providing fresh produce to underserved members of the community at a reduced price by packing and delivering food boxes to the community. Students help to pack the boxes with produce and/or assist in delivering the boxes. Additionally, medical students and faculty may sign up to receive food boxes. The

# Community Engagement

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program is imbedded within the Lifestyle Medicine Interest Group.

Greenville Free Medical Clinic: Provides free medical and dental care to the uninsured.

Students assist with patient care and administrative duties, and serve as medical interpreters.

Health Outreach Initiative: Students visit schools to educate students on common diseases, emergency interventions, and healthcare careers.

Juvenile Detention Center: Working to provide incarcerated youth with a safe, secure, and productive environment, students provide educational programs and activities on a wide variety of topics including exercise fitness, nutrition, first aid, and hygiene.

Medical Roots Garden: Students care for the school's garden and provide vegetables and recipes to patients at the Greenville Free Medical Clinic.

Mentor Upstate: A school mentoring program to support and mentor children and adolescents at local elementary, middle, and high schools.

Positive Exposure Zone: Seeks to support, encourage, and enlighten medical students to become empathetic and compassionate healthcare providers. Utilizing Positive Exposure multimedia educational and arts material, the program provides innovative opportunities for students to celebrate the humanity of patients with special needs.

Faces and Voices of Recovery (FAVOR) Greenville: Students receive training to become recovery coaches and volunteer at community treatment, detox, and mental health facilities.

In addition, student-led interest groups are encouraged to sponsor seminars, luncheons, and community service days, and to provide information with respect to service-learning needs and opportunities related to their specific area of interest. Previous events include:

Pediatrics: Children's Museum, Field Day, and "Trunk or Treat" events with the partner health system's children's residential program

OB/GYN: Girlology (an educational and support program for young teens) and the Julie Valentine Center

Sports Medicine/Orthopedics: Metals 4 Mettle races and Habitat for Humanity Build

Military Medicine: Partner with health system's Veterans Appreciation Day

SWiM (Supporting Women in Medicine): Julie Valentine Center

SCMA/AMA: Voter Registration

SNMA: mentoring partnership with the Urban League and Black Expo

Latino Medical Student Association: Hispanic Health Alliance Health Fairs and a clothing drive for the Foster Care Closet

LGBTQ+: Upstate Pride Festival

Hands Up Greenville: Creating 3D printed prosthetics for patients

Addiction Medicine and Global Health: Opioid Overdose Prevention Program

Colleges Program Leaders: Fundraising for the Ronald McDonald House respite room

Students also have the opportunity to work with faculty on community-engaged research activities that incorporate partnership with community-based organizations. For instance, in the summer of 2019, two students piloted a new Latinx Community Health internship, a program that continued into the summer of 2020. Summer interns work with PASOs to develop a community-based project regarding the health of our local Latinx community, as it relates to social determinants of health. This internship has been funded by a combination of grants from Eat Smart, Move More SC, the American Academy of Pediatrics, and the Robert Wood Johnson Foundation.

# Community Engagement

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## Community Perceptions

*How unit assesses community perceptions of engagement, as well as impact of community engagement on students, faculty, community and the institution.*

The Health Sciences Center, in which UofSC is a primary partner alongside Clemson University, Furman University, and Prisma Health-Upstate, is an example of how coming together and leveraging joint resources, talent, and interests can be a successful model to enlarge the academic footprint in response to needs of the population for growing healthcare workforce needs. Through that relationship, community needs awareness, engagement, and support will remain in the forefront of the UofSC SOMG faculty, staff, resident, and student focus, with support for such embedded deeply within the culture.

## Incentivizing Faculty Engagement

*Policies and practices for incentivizing and recognizing community engagement in teaching and learning, research, and creative activity.*

UofSC SOMG emphasizes service that promotes the stature and engagement of UofSC SOMG and the Prisma Health-Upstate Health Sciences Center through its promotion and tenure unit criteria. Service both inside the institution and within the community is built into the promotion system to incentivize and reward teamwork, engagement, and resilience to fuel the population health model.

# Collaborations

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## Internal Collaborations

*Our most significant academic collaborations and multidisciplinary efforts characterized as internal to the University.*

UofSC Arnold School of Public Health - There is a growing presence of the Arnold School in Greenville, with more collaboration across faculty at ASPH and UofSC SOMG, along with plans to expand its presence as the research arm of the Prisma Health CCI.

UofSC School of Medicine Nurse Anesthesia Program - There is a longstanding satellite of the UofSCSOM Columbia CRNA program at Prisma Health-Upstate.

UofSC College of Pharmacy - There are P3/P4 students permanently at Prisma Health, with plans to expand the number to 20 over the next few years.

UofSC College of Nursing - 4th year nursing students and NP students do elective rotations at Prisma Health-Upstate.

UofSC College of Social Work - Discussions have been initiated with Dean Gehlert to explore collaborative programs for social work programs at Prisma Health-Upstate, eg LISW and LMSW.

## External Collaborations

*Our most significant academic collaborations and multidisciplinary efforts characterized as external to the University.*

Prisma Health Health Sciences Center (primary academic partners – University of South Carolina, Clemson University and Furman University; strategic partner – Greenville Technical College)

Partnership with community partner Faces and Voices of Recovery (FAVOR) to deliver High Value based care addressing the critical population health issue of substance misuse and addiction.

Representatives from Anderson University's leadership and communications teams served as mentors on our journey to becoming an Apple Distinguished School. The collaboration resulted in an Apple book detailing the innovations in our clinical learning environment.

## Other Collaborations

*Our most significant academic collaborations and multidisciplinary efforts that are not otherwise accounted for as Internal or External Collaborations.*

Lifestyle Medicine Education Collaborative (LMED) - an international membership collaborative that offers leadership, guidance, and resources to advance the adoption and implementation of lifestyle medicine curricula throughout medical education. Co-directed by UofSC SOMG Assistant Professor of Physiology and Exercise Science, Jennifer Trilk, Ph.D. More information: <http://lifestylemedicineeducation.org/>

Teaching Kitchen Collaborative (TKC), jointly led by The Culinary Institute of America and Harvard T.H. Chan School of Public Health is an invitation network of thought leading

# Collaborations

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organizations using teaching kitchen facilities as catalysts of enhanced personal and public health across medical, corporate, school, and community settings. UofSC SOMG was invited to join in Winter 2016. More information: [www.tkcollaborative.org](http://www.tkcollaborative.org)

# Equity and Diversity Plan

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## **Improve Under-Represented Minority (URM) Student Enrollment**

To support the role of MedEx Academy as our core pipeline program, both the Associate Dean for Student Affairs and Admissions and the Assistant Dean for Admissions serve on the Board for MedEx Academy. As part of the self-study process for the LCME, the Director of MedEx Academy, the Associate Dean for Student Affairs and Admissions, the Assistant Dean for Admissions, the Director of Multicultural Affairs, and the Associate Dean for Culture and Inclusion, along with several faculty and staff, served on the Culture and Inclusion Self-Study Team. Part of the responsibility of this team is to examine opportunities for further development and coordination of pipeline programs. These efforts incorporated alignment of diversity dimensions for MedEx Academy with diversity dimensions for the UofSC SOMG, including improved enrollment of students who identify as underrepresented in medicine. A new Diversity, Equity, and Inclusion (DEI) Task Force for the UofSC SOMG will continue these efforts.

In addition to the MedEx Academy, the UofSC SOMG has partnered with the Duke University Masters in Biomedical Science Program. After several years of informal partnership, the UofSC School of Medicine Greenville and the Duke University MBS program, along with ECU Brody School of Medicine, created the Bridges to Excellence Program, funded by the Fullerton Foundation. This grant seeks to increase the number of South Carolina residents who identify as historically underrepresented in medicine and are accepted to UofSC School of Medicine Greenville. Applicants receive a conditional acceptance to UofSC School of Medicine Greenville contingent upon successfully achieving specified academic metrics in the Duke University MBS program. This grant includes scholarship support to attend the Duke MBS program and makes additional funding available to the UofSC School of Medicine Greenville to support recruitment and retention (e.g. prospective student travel to interviews, accepted student travel to school sponsored events, research support, support for relevant student interest groups).

For students who identify as URM and are accepted to the UofSC SOMG, efforts have also increased to support matriculation. For instance, members of the Levi S. Kirkland, Sr. MD Society (LSK) have called all students who identify as URM to offer congratulations and support and to answer questions. Additionally, the Office of Student Affairs and Admissions updated recruitment materials to incorporate a lens of diversity and inclusion in all materials.

## **Improve The Number Of Full-Time URM Faculty Across Academic Units**

Among our UofSC-employed full-time faculty, we are fortunate to enjoy substantial ethnic and gender diversity. We recognize that sustained application of best practices to recruit and retain is necessary to continue to make further progress toward our goals.

The Office for Academic Affairs has a voice in the search process for all appointments at the level of Chair and for the recruitment of all academic leadership (i.e., associate deans and other senior leadership), and we have been successful in improving diversity significantly among these selected faculty leaders. Faculty search committees are intentionally made up of a diverse group of faculty and are tasked with identifying a diverse group of qualified

# Equity and Diversity Plan

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candidates for vacant faculty positions. In the past year, four BMS faculty positions have been filled following a national search resulting in three additional females. The dean's office covers costs for advertisements of positions which include diversity boards/web sites.

Among our health system-employed physician faculty where we have little to no control in the selection process, we have recognized an opportunity to select for diversity dimensions as we appoint faculty to significant teaching other leadership roles below the levels mentioned above (e.g., Clerkship directors, Small-group Leaders, etc.). All Prisma-hired physician faculty receive some form of academic appointment and this represents the complete pool of physicians from whom we might draw. We have created a more intentional and formalized selection process for small group leaders, and we expect this to result in further enrichment of the faculty with respect to gender diversity and the inclusion of URM faculty across the various academic units.

As a strategy for retention of URM faculty members, we have offered opportunities for professional development activities designed for women and minorities through AAMC, Liberty and Aspen Fellowships, and Harvard Macy Institute with funding from the Office of the Dean. All staff and faculty are able to participate in Affinity Groups of the partner health system. These groups support those who identify within our defined diversity dimensions and beyond. These groups target specific affinity areas such as women in medicine and science, African American Network, Hispanic Medical Society, LSK Society, and other identified sociocultural groups of faculty and staff, fostering an environment that proactively builds a sense of belonging.

The Office of the Dean has charged a DEI Task Force co-led by basic science and clinical faculty members. Members of the committee consist of faculty, staff, and students across the school and the health system in addition to community leaders. Efforts will support the retention of students, faculty, and staff who meet school-defined diversity dimensions as well as the role of the School in advancing health equity in the Upstate of South Carolina and beyond. In addition, over 60 faculty and staff attended a virtual Implicit Bias training in May 2020.

## Enhance Outcomes For URM Undergraduate and Graduate/Professional Students

Students identifying as underrepresented in medicine are all paired with a mentor to offer ongoing support throughout medical school. Founded in 2010, the mission of the Levi S. Kirkland, Sr. MD Society (LSK) is to collaborate with various stakeholders including medical school faculty, partner health system attending physicians, resident physicians, and administrators in order to promote mentorship and scholarship for the school's students who identify as Black/African American. LSK assists with recruitment, retention, advising, and mentoring of students while seeking to improve the health and wellness of communities by increasing awareness and addressing disparities in health. Likewise, founded in 2015, the Hispanic Medical Society is a physician-led business resource group of Prisma Health-Upstate and serves to improve the health of all Hispanics and underserved communities and works to advance diversity in medical education with a focus on mentorship and recruitment and retention of students who identify as Hispanic/Latinx into and throughout medical school.

Students experiencing academic difficulty or at risk for academic difficulty are identified by



# Equity and Diversity Plan

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the Success Coaches as part of the College system. The College system at the UofSC School of Medicine Greenville is designed to support academic success and career exploration and promote camaraderie, a sense of community, wellness, and mentorship through activities related to team building, civic engagement, and medical student well-being. The Colleges are supportive learning communities that provide students with opportunities to bond with fellow College members from all four classes by participating in community service projects, social activities, mentoring, wellness activities, and more. During orientation for the matriculating first year class, each student is assigned to one of five Colleges. Students remain in the same College throughout medical school. Each of the five colleges is supported by a College Advising Team consisting of an Associate Dean, two Career Counselors, two College Community Mentors, a student leader from each class, two Residents from the health system partner, and a Success Coach. For early identification of students experiencing academic difficulty or at risk for academic difficulty, Success Coaches, in partnership with other members of the College Advising Team, engage in the following:

At the onset of the academic year, matriculating M1 students who may be at risk for academic difficulty are identified by the Success Coaches with the assistance of the Office for Student Affairs and Admissions. Once identified, their performance, in addition to that of all other students, is closely monitored throughout the academic year to ensure that evidence of poor academic performance is promptly identified and addressed before a failing grade is received. To aid in the early identification of students experiencing academic difficulty the following measures are in place:

M1 and M2 years:

- o Formative Exams
- o Summative Exams
- o Learning and Study Strategies Inventory (LASSI)

M2 year:

Based upon data analysis from previous years examining the correlation between performance on the NBME Comprehensive Basic Science Examination (CBSE) and success on the USLME Step 1 examination, M2 students are required to take the CBSE in December and again in April of the M2 year. Students who fail to achieve a score which correlates with a passing score on the USMLE Step 1 exam are identified by the Office for Academic Affairs and required to meet with their College Dean to develop a study plan and to determine if additional dedicated study time to prepare for the examination is warranted.

M3 and M4 years:

Performance on clerkship (including results of NBME Shelf examinations) and elective rotations in the M3 and M4 year is monitored by College Deans, Success Coaches, and Career Counselors. Any student required to remediate a shelf examination due to a failing grade or repeat a clerkship for academic or professional reasons is required to meet with their College Dean. In addition, M3 students are encouraged to take the NBME Comprehensive Clinical Science Self-Assessment (CCSSA) during dedicated USMLE Step 2 study time to assess their readiness for the exam.

College Advising Team

The College Advising Team provides academic and career support, advising, and coaching to promote student well-being, academic achievement, and career exploration. Students are

# Equity and Diversity Plan

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informed of the advising system and resources available for academic assistance at annual orientation for each of the academic years; information is also available on the website, in the Student Success Initiatives Handbook, and in the Student Handbook.

## Academic Referral Services

Faculty with specific content expertise are also available for academic assistance, either at the request of the student or as recommended/required by a member of the College Advising Team, the Office for Academic Affairs, or the Student Evaluation and Promotions Committee (SEPC). Such faculty members include:

- o Director of Academic Success
- o Director, Student Success Initiatives
- o Sleep Hygiene Specialist
- o Greenville Assessment and Learning Specialists

## Tutoring

Tutoring is provided either at the request of the student or as recommended/required by a member of the College Advising Team or Student Evaluation and Promotion Committee (SEPC). Tutors are selected from the M2, M3, or M4 classes, must be in good academic standing, and are required to complete an orientation session which includes a review of effective teaching methods and expectations of the tutoring program. All tutoring requests are managed by the Student Success Coordinator. Tutoring options include individual, small group, and large group sessions.

## Success Workshops

Students are encouraged to attend success workshops offered throughout the academic year.

## **Improve Post-Graduate Outcomes For URM Undergraduate and Graduate/Professional Students**

The efforts discussed in the 'Enhance Outcomes for URM Undergraduate and Graduate/Professional Students' section, which are in place to enhance the outcome for URM and all students, will lead to successful placement in graduate medical education residency training programs. To date, 99.7% of all students graduating from UofSC SOMG have successfully matched, with a 100% match rate among graduating students who identify as URM.

## **Increase the engagement of students, faculty, staff, administrators in Equity and Inclusion**

Student Advocates for Diversity, Inclusion, & Equity (SADIE) exists as a body of welcoming students, faculty, and staff committed to: advancing the integration of diversity and inclusion within the medical school's curriculum; supporting those student organizations with an emphasis on diversity; and fostering an environment for meaningful discussions centered on diversity and inclusion at UofSC School of Medicine Greenville. The students serving on this committee are utilized as a conduit for medical students of any race, creed, ethnic background, ability, sexual orientation, or gender identity to express themselves in a safe and supportive setting.

The following programs and events are led and curated by the student leaders of SADIE:

# Equity and Diversity Plan

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Between Two Palms is an annual event hosted on behalf of SADIE in an effort to create a safe space to discuss difficult and sometimes controversial topics in medicine. Two faculty leaders from the school and/or attending physicians from Prisma Health serve as featured panelists for the evening, and they are pitched anonymous questions from the student body. From discussions on culture and race to health disparities, this event has consistently sparked rich dialogue on some of the most important topics in medicine.

Multicultural Night is an opportunity to promote and celebrate diversity through various artistic expressions, music, and food. This event allows students and faculty to share and gain insight into various cultures, yielding a stronger and more collaborative working environment.

Diversity Research: Through faculty mentors and partnerships, SADIE provides opportunities to students who are interested in research on health disparities, social and behavioral health sciences, and diversity, and inclusion in medical education.

In addition to SADIE, the UofSC School of Medicine Greenville offers several student organizations that support equity, diversity, and inclusion, including the Student National Medical Association (SNMA), Latino Medical Student Association (LMSA), Asian Pacific American Medical Student Association (APAMSA), LGBTQ Health Interest Group, Medical Student Pride Alliance (MSPA), Global Health Interest Group, Supporting Women in Medicine (SWiM), and Medical Students for Health Advocacy (MSHA).

## **Improve The Sense Of Inclusion Amongst All University Community Members**

The UofSC School of Medicine Greenville is committed to a culture of inclusion that engages and embraces all community members. To this end, a collaborative academic/clinical approach to our teaching and learning environment fosters an inclusive place for diverse students, faculty, and staff to thrive. This approach includes intentional engagement of School of Medicine and health system leadership who are committed to creating a culture of inclusion.

While the focus is on all community members, we have put in place leaders, initiatives, and activities designed specifically to support students who identify as underrepresented minorities, students who utilize the AMCAS fee waiver or identify as disadvantaged, come from rural communities, are first-generation college students, speak English as a second language, or choose medicine as a second career. Our commitment to inclusion is integrated throughout the policies, procedures, and practices of the Office for Student Affairs and Admissions, with ongoing effort towards continuous improvement.

Under the guidance of the Associate Dean for Institutional Culture and Inclusivity, and with the full support of the Dean and the Dean's Cabinet, in July 2019, two new positions were initiated to further this effort. Specifically, a new position for Assistant Dean for Admissions (0.5 FTE), funded by the School of Medicine, was created to support ongoing efforts towards equity, diversity, and inclusion at the UofSC School of Medicine Greenville. Additionally, a new position of Director of Multicultural Affairs (0.2 FTE), funded by the School of Medicine and in partnership with the health system, prioritizes a student-centered approach to building a culture that fosters and supports a commitment to diversity and inclusion. The Director of

# Equity and Diversity Plan

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Multicultural Affairs, as an active partner with the Office for Student Affairs and Admissions, works to develop programs and services designed to enhance the recruitment of students from diverse backgrounds and life experiences who will bring their unique experiences and perspectives to the learning community. This position also includes counsel, advice, and consult with students, both individually and collectively, to encourage and support an inclusive and welcoming environment. In 2021, the new Diversity, Equity, and Inclusion (DEI) Task Force was charged by the Dean with developing a DEI Advisory Report to the Dean's Executive Committee for review and approval.

In summary, the UofSC School of Medicine Greenville is committed to diversity and ensuring a culture of inclusion. Therefore, this commitment does not reside in an individual or office but rather a shared responsibility by all through collaboration, commitment, and accountability.

# Dashboard Metrics and Narrative

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## Metrics

### Student Information Narrative

The number of students enrolled at SOMG has increased with the growth of the School since its inception. As of FY21, the school has reached its full capacity of 100-105 students per class, a class size established by LCME. Total enrollment and tuition revenue are expected to remain steady as budgeted.

### Contribution (Per Student) Narrative

The negative margin/contribution in 2018 and 2020 reflect the use of carry forward balances from the prior year to support school operations. Under the new Operating Agreement, carry forward funds will be applied to the reserves and we anticipate maintaining a steady contribution per student. The school currently has \$2.5M reserves designated for the 90-Day contingency fund. Other reserves within the Dean's fund and SOMG strategic fund will be utilized to support faculty research, technology optimization, and strategic initiatives, of which several are now ready to launch.

### Model Allocations (Per Student) Narrative

Not applicable for SOMG.

### Faculty Information Narrative

The faculty numbers have increased with the growth of the school as planned. We anticipate a stable student/faculty ratio moving forward, as recruitment for the biomedical sciences faculty is near completion.

### Credit Hours Taught Narrative

The school has offered more electives for students to choose from, which has increased the total credit hours. Most of our courses are blended disciplines and the team teaching changes have caused the fluctuation in hours taught/faculty. The shifting will continue in FY21 with a curriculum refresh being undertaken.

### College/School Financial Information Narrative

The school maintained a solid financial position with \$1.5M budget favorability in FY20. The tuition revenue increased with enrollment growth while Prisma Health continued the funding commitment for operating support. The COVID-19 pandemic did not directly impact our enrollment and tuition revenue. We incurred some expenses related to the purchase of PPE supplies, software, and services to facilitate remote teaching. The school continues to diversify revenue sources to support medical education and research. Prisma Health has committed to providing additional funding for scholarships and strategic initiatives. Increased funding from philanthropic contribution is also anticipated with the planned launch of a

# Dashboard Metrics and Narrative

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campaign for the School's 10-year anniversary.

## **Student Outcomes Narrative**

The school does not have any undergraduate students. Our resident placement rate for last year was 99%, which exceeded the national average of 93.7%. The school is committed to providing scholarships to as many students as possible to limit medical student debt. Our average debt of \$173,666 is below the national average of \$207,003.

## **HERD Research Expenditures Narrative**

Research expenditures decreased in 2019, as most grants for the Care Coordination Institute (CCI) closed out during the year. The school anticipates increasing its sponsored grants and contracts portfolio, as the research enterprise grows and the established biomedical sciences faculty leverage increased collaborations with Prisma Health and other research partners.

## **Other Information Narrative**

# Concluding Remarks

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## Quantitative Outcomes

*Explain any surprises regarding data provided in the quantitative outcomes modules throughout this report.*

## Cool Stuff

*Describe innovations, happy accidents, good news, etc. that occurred within your unit not noted elsewhere in your reporting.*

In response to the COVID-19 pandemic, student volunteers assembled 8,000 face shields for healthcare workers and 500 community health kits.

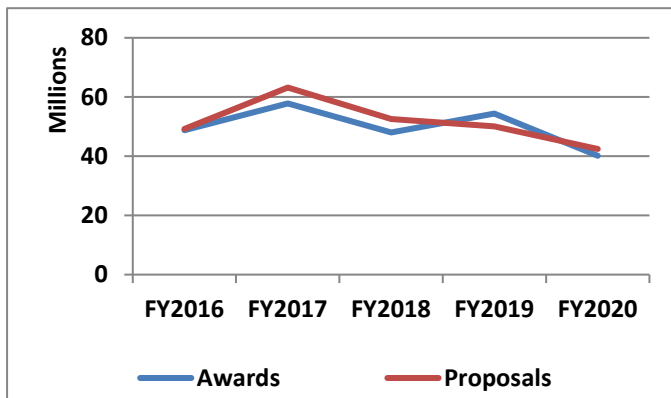
## Appendix A. Research & Scholarly Activity



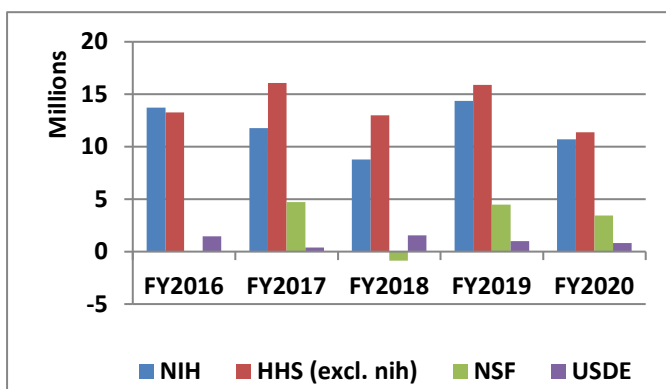
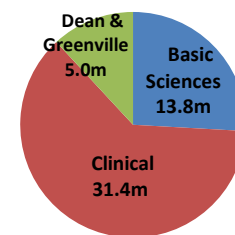
# Office of Research IT and Data Management Office

## School of Medicine Summary of Awards

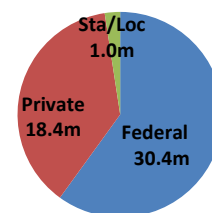
SAM ACTIVITY	FY2016	FY2017	FY2018	FY2019	FY2020	5 Year % Change Avg. (16-19) & 2020
<b>Division Award Totals</b>	<b>48,766,397</b>	<b>57,825,873</b>	<b>47,967,680</b>	<b>54,401,972</b>	<b>40,148,740</b>	<b>(23.1)</b>
<b>Unit Totals</b>						
Basic Sciences	12,532,681	15,548,589	7,897,160	18,550,606	14,560,346	6.8
Clinical	35,546,860	32,662,353	30,618,236	34,494,179	23,905,747	(28.3)
Dean / Greenville Campus	686,856	9,614,931	9,452,284	1,357,187	1,682,647	(68.1)
<b>Source</b>						
Federal	30,031,540	33,818,757	23,318,464	36,846,179	28,213,064	(9.0)
Private	17,417,577	22,881,701	24,039,843	16,440,307	11,150,356	(44.8)
State/Local	1,317,280	1,125,415	588,023	1,115,486	785,320	(24.2)
<b>Proposals</b>						
Submissions	216	267	206	198	209	(5.7)
Dollars Requested	49,196,133	63,198,342	52,591,553	50,117,287	42,442,042	(21.1)



**Awards by Department  
5 Year Average**



**Awards by Source  
5 Year Average**



## SCHOOL OF MEDICINE

	<b>Invention Disclosures</b>	<b>Provisional Patent Applications</b>	<b>Non-Provisional Patent Applications</b>	<b>Issued Patents</b>
<b>TOTALS:</b>	<b>16</b>	<b>14</b>	<b>19</b>	<b>2</b>
<b>Department Breakdown</b>				
Cell Biology & Anatomy	<b>7</b> (ID nos. 1427, 1450 <i>(shared w/ Engineering &amp; Computing)</i> , 1455, 1454, 1462, 1466, 1475)	<b>7</b> (ID nos. 1406 <i>(shared w/ Internal Medicine)</i> , 1407 <i>(shared w/ Internal Medicine)</i> , 1313, 1427, 1466 (2))	<b>6</b> (ID nos. 1197, 1147 <i>(shared w/ Engineering &amp; Computing)</i> , 1370, 1368 (2) (trademarks) <i>(shared w/ Engineering &amp; Computing)</i> , 1368 <i>(shared w/ Engineering &amp; Computing)</i> )	<b>0</b>
School of Medicine Greenville	<b>0</b>	<b>0</b>	<b>1</b> (ID no. 1340)	<b>0</b>
Pathology, Microbiology & Immunology	<b>5</b> (ID nos. 1461, 1432, 1465 <i>(shared w/ Pharmacy)</i> , 1478, 1486)	<b>5</b> (ID nos. 1238, 1461, 1432, 1465 <i>(shared w/ Pharmacy)</i> , 1478)	<b>2</b> (ID nos. 1371, 1319, 1346, 1403 <i>(shared w/ Arts and Sciences)</i> , 1347, 1150 <i>(shared w/ Pharmacy)</i> , 1211 <i>(shared w/ Pharmacy)</i> )	<b>1</b> (ID no. 1154 <i>(shared w/ Pharmacy)</i> )
Pharmacology, Physiology, Neuroscience	<b>0</b>	<b>0</b>	<b>1</b> (ID no. 1221)	<b>0</b>
Internal Medicine	<b>2</b> (ID nos. 1430, 1453)	<b>4</b> (ID nos. 1453, 1430, 1406 <i>(shared w/ Cell Biology)</i> , 1407 <i>(shared w/ Cell Biology)</i> )	<b>4</b> (ID nos. 1276, 1266, 1323 (Utility), 1323 (PCT))	<b>1</b> (ID no. 987)
Biomedical Sciences	<b>1</b> (ID no. 1438)	<b>0</b>	<b>0</b>	<b>0</b>
Orthopedic Surgery	<b>1</b> (ID no. 1426)	<b>1</b> (ID no. 1426)	<b>0</b>	<b>0</b>

# **Appendix 1. Faculty Information**

Department	Last Name	First Name	Publication/ PresentationType	Journal Name/ Conference Org	Title
Anesthesiology	Renfro	Suzanne	Journal Article	Perioperative Care and Operating Room Management	Evaluation of the Age-Based Pre-Anesthesia Screening ECG: An Analysis of Efficacy and Predictive Potential in Outpatient Surgery
Biomedical Sciences	Arce	Sergio	Journal Article	Autoimmunity Reviews	Immune response biomarkers as indicators of sarcoidosis, presence, prognosis, and possible treatment: An immunopathogenic perspective.
Biomedical Sciences	Arce	Sergio	Abstract	Tumor Immunology and Immunotherapy American Association for Cancer Research	Differentiation of human naïve T cells to various effector memory cell subtypes correlates with increased binding of the B subunit of Type-IIb heat-labile enterotoxin (LT-IIb-B5) to its cognate ganglioside receptors
Biomedical Sciences	Arce	Sergio	Abstract	17th International Myeloma Workshop	Utilization of microscopy to inform and generate a patient-specific 3D model of multiple myeloma
Biomedical Sciences	Best	Robert	Journal Article	Genetics in Medicine	Adherence of cell-free DNA noninvasive prenatal screens to ACMG recommendations
Biomedical Sciences	Best	Robert	Journal Article	Genetics in Medicine	Assessment of Laboratories offering cell free (cf)DNA screening for Down syndrome: Results of the 2018 College of American Pathology External Educational Exercises
Biomedical Sciences	Best	Robert	Journal Article	Genetics in Medicine	Laboratory screening and diagnosis of open neural tube defects, 2019 revision: a technical standard of the American College of Medical Genetics and Genomics (ACMG)
Biomedical Sciences	Best	Robert	Journal Article	Journal of International Medical Research	Rare missense variant p.Ala505Ser in the ZAK protein observed in a patient with split-hand/foot malformation from a non-consanguineous pedigree
Biomedical Sciences	Best	Robert	Oral Presentation	American College of Medical Genetics & Genomics Annual Meeting	Genetic and Genomic Testing Outside of Clinical Care: Changing Paradigms for Access, Application & Understanding - R. Rodney Howell Symposium
Biomedical Sciences	Best	Robert	Oral Presentation	Annual Meeting, International Society of Prenatal Diagnosis	College of American Pathologist (CAP) Educational NIPT Survey: The one year review.
Biomedical Sciences	Blenda	Anna	Journal Article	Journal of International Medical Research	Analysis of a rare homozygous mutation p.A505S in the ZAK protein for a patient with Split Hand Foot Malformation

Biomedical Sciences	Chosed	Renee	Abstract	Fertility and Sterility	ARE THERE ANY SIMILARITIES IN GENE EXPRESSION BETWEEN EUPLOID EMBRYOS AND ANEUPLOID EMBRYOS COMPATIBLE WITH LIFE?
Biomedical Sciences	Chosed	Renee	Journal Article	Frontiers in Cell and Developmental Biology	Embryo Biopsy Can Offer More Information Than Just Ploidy Status
Biomedical Sciences	Chosed	Renee	Abstract	Fertility and Sterility	PRO-APOPTOTIC GENE EXPRESSION IN BLASTOCOEL FLUID FROM EUPLOID DAY-5 EMBRYOS IS ASSOCIATED WITH NEGATIVE PREGNANCY OUTCOMES
Biomedical Sciences	Chosed	Renee	Abstract	Fertility and Sterility	REGULATION OF EMBRYONIC DEVELOPMENT BY PLATELET-ACTIVATING FACTOR IS MOST LIKELY VIA THE INTRINSIC APOPTOSIS PATHWAY
Biomedical Sciences	Chosed	Renee	Abstract	Fertility and Sterility	RELATIONSHIP BETWEEN SEMINAL PROSTAGLANDINS ON INTRAUTERINE INSEMINATION PREGNANCY OUTCOMES
Biomedical Sciences	Chosed	Renee	Oral Presentation	Differentiation, Isolation, Fertilization and Monopronucleation Online Symposia	Isolation, Purification and Initial RNA Sequence Analysis of Seminal Fluid Exosomes between Pregnant and Non-Pregnant Intrauterine Insemination Pregnancies
Biomedical Sciences	Fiester	Steven	Journal Article	Microbiology Resource Announcements	Draft genome sequences of two <i>Acinetobacter baumannii</i> isolates from a fatal case of necrotizing fasciitis
Biomedical Sciences	Fiester	Steven	Journal Article	Forensic Science, Medicine and Pathology	Mortality from neonatal herpes simplex viremia causing severe hepatitis
Biomedical Sciences	Fiester	Steven	Abstract	43rd Annual Meeting of the American Society of Neuroimaging	<i>Acanthamoeba</i> spp. and <i>Balamuthia mandrillaris</i> leading to fatal granulomatous amebic encephalitis
Biomedical Sciences	Fiester	Steven	Abstract	ASM Microbe 2020	Genomic diversity of <i>Acinetobacter</i> clinical isolates from a large southeastern United States hospital system
Biomedical Sciences	Fowler	Lauren	Journal Article	Medical Science Educator	Patients Encounter as a Motivating Factor for Academic Performance in a Medical Neuroscience Course
Biomedical Sciences	Fowler	Lauren	Abstract	Journal of Sleep Medicine	The Effect of 12-Hour EMT Shifts on Medical Student Fatigue, Empathy and Burnout.
Biomedical Sciences	Fowler	Lauren	Journal Article	Clocks and Sleep	The Effect of 12-Hour Shifts, Time of Day and Sleepiness on Emotional Empathy and Burnout in Medical Students.
Biomedical Sciences	Fowler	Lauren	Poster with Oral Presentation	Society for Research on Biological Rhythms Biannual Conference	Effect of Sleepiness, Time of Day and Shift Work on Total Antioxidant Capacity
Biomedical Sciences	Fowler	Lauren	Oral Presentation	Society for Academic Emergency Medicine Annual Conference	Chronotype, Shift Work, and Sleep Problems Among Emergency Medicine Clinicians.

Biomedical Sciences	Fowler	Lauren	Poster with Oral Presentation	AMA Expo Research Symposium	Implementation of iPads to increase compliance with delivery of new parent educational material in the newborn nursery
Biomedical Sciences	Fowler	Lauren	Poster with Oral Presentation	World Sleep Congress	The Effect of 12-Hour EMT Shifts on Medical Student Fatigue, Empathy and Burnout
Biomedical Sciences	Fowler	Lauren	Poster with Oral Presentation	Society for Research on Biological Rhythms Biannual Conference	The Effect of Time of Day, Sleepiness, and 12-Hour Shifts on Empathy in Emergency Medical Technicians.
Biomedical Sciences	Gonzales	Lauren	Journal Article	Journal of Human Evolution	Parvimico materdei gen. et sp. nov.: A new platyrrhine from the Early Miocene of the Amazon Basin, Peru
Biomedical Sciences	Goodwin	Richard	Book Chapter		Chapter 1: Clinical Anatomy and Embryology of Heart Valves
Biomedical Sciences	Grier	Jennifer	Conference Proceeding		Dynamic changes in patterns of ganglioside expression characterize maturation of cytotoxic T cells and natural killer cells into effector cells and suggest a close relationship between the two cell types
Biomedical Sciences	Grier	Jennifer	Conference Proceeding	The Journal of Immunology	Dynamic changes in patterns of ganglioside expression characterize maturation of lymphoid lineage cells into effector cells and suggest a close relationship between CD8+ T cells and NK cells
Biomedical Sciences	Grier	Jennifer	Abstract	ASM Microbe 2020	Changes in antimicrobial resistance properties of extensively drug-resistant Acinetobacter over the course of a lethal infection
Biomedical Sciences	Grier	Jennifer	Poster with Oral Presentation	Autumn Immunology Conference	Changes in patterns of ganglioside expression characterize maturation of CD8+ T cells and NK cells into terminally differentiated effectors and suggest a relationship between CD8+ T cells and NK cells
Biomedical Sciences	Grier	Jennifer	Poster with Oral Presentation	Autumn Immunology Conference	Differential Binding of E. Coli Enterotoxins LT-IIa, LT-IIb and LT-IIc Elicits Differences in Activation, Phagocytosis and Scavenger Receptor Expression in Human Monocyte Subsets
Biomedical Sciences	Grier	Jennifer	Oral Presentation	National Big Data Health Science Conference 2020	Dual RNA-seq for the analysis of host-pathogen interactions in a model of A. baumannii infection
Biomedical Sciences	Kennedy	Ann	Editorial	International Journal of Therapeutic Massage and Bodywork	"Let's make submissions easier": Revised Author Guidelines at IJTMB
Biomedical Sciences	Kennedy	Ann	Editorial	International Journal of Therapeutic Massage and Bodywork	Discussing Oncology Massage Research: An Interview with Danielle Gentile, PhD

Biomedical Sciences	Kennedy	Ann	Journal Article	Healthcare: The Journal of Delivery Science and Innovation	Enhancing the Practice of Medicine with Embedded Multi-disciplinary Researchers in a Model of Change
Biomedical Sciences	Kennedy	Ann	Book		iMERGE: Innovation in Medical Education and Research in Greenville
Biomedical Sciences	Kennedy	Ann	Editorial	International Journal of Therapeutic Massage and Bodywork	Increasing Transparency in Editorial Practices and Process at the International Journal of Therapeutic Massage and Bodywork
Biomedical Sciences	Kennedy	Ann	Journal Article	Studies in Educational Evaluation	Reduced performance on examinations following untimed short assessments
Biomedical Sciences	Kennedy	Ann	Journal Article	MedEdPublish	Students Advocating for Diversity in Medical Education
Biomedical Sciences	Kennedy	Ann	Oral Presentation	National Leadership Conference Delta Xi Phi - Multicultural Sorority	Embracing Change
Biomedical Sciences	Kennedy	Ann	Oral Presentation	National Leadership Conference Delta Xi Phi - Multicultural Sorority	Growing in Awareness
Biomedical Sciences	Kennedy	Ann	Oral Presentation	International Congress on Integrative Medicine and Health	Massage Therapy Field's Collaborative Endeavors towards Transforming Healthcare: Accomplishments, Works in Progress, and Opportunities
Biomedical Sciences	Kennedy	Ann	Oral Presentation	Evaluation 2019: Paths to the Future of Evaluation, American Evaluation Association	Shared Decision Making and Health Literacy: Evaluation of a Dual Learning Opportunity for Third Year Medical and Elementary School Students
Biomedical Sciences	Kennedy	Ann	Oral Presentation	Chapter Leadership Training, American Massage Therapy Association	Volunteer Engagement: A Framework
Biomedical Sciences	Nathaniel	Thomas	Journal Article	Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology	Gender and thrombolysis therapy in acute ischemic stroke patients with incidence of obesity.
Biomedical Sciences	Nathaniel	Thomas	Journal Article	Journal of Child and family Studies	Middle School Students: Active Learning Activities for Stroke Education and Healthy Lifestyles

Biomedical Sciences	Nathaniel	Thomas	Journal Article	Pharmacology, biochemistry, and behavior	The crayfish model ( <i>Orconectes rusticus</i> ), epigenetics and drug addiction research.
Biomedical Sciences	Sonne	James	Book		Photographic Dissector for Physical Therapy Students
Biomedical Sciences	Trilk	Jennifer	Oral Presentation	American College of Lifestyle Medicine Annual Conference	Lifestyle Medicine at UofSC Greenville- The Classroom, Clinic, Community Model"
Emergency Medicine	Bitner	Matthew	Book Chapter		Pnuemomediastinum. 5-Minute Emergency Medicine Clinical Consult
Emergency Medicine	Bitner	Matthew	Book Chapter		Pyelonephritis
Emergency Medicine	Bitner	Matthew	Book Chapter		Syndrome of Inappropriate ADH Secretion
Emergency Medicine	Blackwell	Thomas	Journal Article	Advances in Medical Education and Practice	Medical Student Perceptions of Emergency Medical Technician Training During the First Year of Medical School
Emergency Medicine	Burgin	Chelsea	Journal Article	Journal of Urgent Care Medicine	Case Report: A Pregnant Woman with Upper Right Quadrant Pain.
Emergency Medicine	Burgin	Chelsea	Abstract	JUCM (The Journal of Urgent Care Medicine)	Point-of-Care Ultrasound in Urgent Care: A Game Changer for the Practice and the Practitioner
Emergency Medicine	Burgin	Chelsea	Abstract	JUCM (The Journal of Urgent Care Medicine)	Prioritizing Protecting Healthcare Workers During Resuscitation of COVID-19 Patients
Emergency Medicine	Burgin	Chelsea	Journal Article	The Journal of Urgent Care Medicine	UTILITY OF POCUS IN SKIN AND SOFT TISSUE INFECTION
Emergency Medicine	Burroughs	Zachary	Journal Article	Journal of Science and Medicine	A Rare Case of Pediatric Deep Vein Thrombosis
Emergency Medicine	Burroughs	Zachary	Journal Article	Academic emergency medicine : official journal of the Society for Academic Emergency Medicine	Prehospital Care of Pediatric Hypoglycemic Seizure Patients in the State of North Carolina: A Retrospective Cohort Study.
Emergency Medicine	Crawford	Erika	Oral Presentation	Southern Society for Pediatric Research Annual Meeting	Improving Procedural Competence in Pediatric Residents
Emergency Medicine	Crawford	Erika	Oral Presentation	Southern Society for Pediatric Research Annual Meeting	Testicular Pain: It's the Heart of it All



Emergency Medicine	Davis	TJ	Abstract	SAEM 2020	PUBLIC HEALTH COLLABORATION AUGMENTS HIV AND SYPHILIS SCREENING IN UPSTATE SOUTH CAROLINA EMERGENCY DEPARTMENTS.
Emergency Medicine	Declan	Arwen	Abstract	Annual Scientific Assembly	A Novel Residency Biostatistics Curriculum With Concurrent Clinical Education via LLSA Articles
Emergency Medicine	Declan	Arwen	Abstract	SAEM 2020	AGE ADJUSTED D-DIMER IS AN INDEPENDENT MORTALITY AND ADMISSION RISK FACTOR FOR EMERGENCY DEPARTMENT PATIENTS
Emergency Medicine	Declan	Arwen	Abstract	SAEM SE	Medical Students Achieve Higher Diagnostic Accuracy for DVT Ultrasounds Than for Gallbladder Ultrasounds
Emergency Medicine	Eicken	John	Abstract	7th World Congress Ultrasound in Medical Education	"#POCUSart- How "App-Smashing" Can Influence #Ultrasound #MedEd" abstract presentation
Emergency Medicine	Eicken	John	Oral Presentation	CORD 2020 Academic Assembly Conference	"What's App-Smashing" on MedTed Tech Open House
Emergency Medicine	Fabiano	Sarah	Journal Article	EM Resident	Pediatric Nasopharyngeal Tumor
Emergency Medicine	Fisher	Erik	Journal Article	Journal of Medical Toxicology	The Effect of 4-Methylpyrazole on Oxidative Metabolism of Acetaminophen in Human Volunteers
Emergency Medicine	Fisher	Erik	Journal Article	Journal of Medical Toxicology	Thromboelastography with Platelet Studies (TEG® with PlateletMapping®) after rattlesnake envenomation in the southwestern United States demonstrates inhibition of ADP-Induced platelet activation as well as clot lysis.
Emergency Medicine	Gaafary	Hussein (Chris)	Book Chapter		A persistent, refractory migraine headache
Emergency Medicine	Graham	Connor	Abstract	SAEM 2020	Emergency Department Screening Discovers High Prevalence of Current HCV Infection in Urban/Rural South Carolina
Emergency Medicine	Hirsh	Emily	Oral Presentation	Society for Academic Emergency Medicine Annual Conference	Chronotype, Shift Work, and Sleep Problems Among Emergency Medicine Clinicians.
Emergency Medicine	Hudepohl	Nathan	Journal Article	MedEdPublish	Leader and Leadership Education and Development in Medical Education across the Professional Life-Cycle
Emergency Medicine	Liptak	Justine	Oral Presentation	Society for Academic Emergency Medicine Annual Conference	Chronotype, Shift Work, and Sleep Problems Among Emergency Medicine Clinicians.
Emergency Medicine	Lutz	Martin	Journal Article	The Clinical Teacher	Enhancing medical practice to improve well-being.
Emergency Medicine	Lutz	Martin	Abstract		The Impact of a Community Paramedicine Program on Diabetes Outcomes and Healthcare Utilization

Emergency Medicine	Mann	Nathaniel	Book Chapter		Acute Coronary Syndrome: Non-Q-Wave (Non-ST-Elevation) MI
Emergency Medicine	Mann	Nathaniel	Book Chapter		Sick Sinus Syndrome
Emergency Medicine	Meyers	Cody	Oral Presentation	Society for Academic Emergency Medicine Annual Conference	Chronotype, Shift Work, and Sleep Problems Among Emergency Medicine Clinicians.
Emergency Medicine	Morrow	Dustin	Abstract	SAEM SE	Medical Students Achieve Higher Diagnostic Accuracy for DVT Ultrasounds Than for Gallbladder Ultrasounds
Emergency Medicine	Moschella	Phillip	Journal Article	Annals of Emergency Medicine	106 Flexibility, Adaptability, Communication, Emotional Intelligence, and Listening: Improvisation, Theater, and Acting Training and Educational (FACILITATE) Curriculum Expansion: Theater-Based Curriculum to Develop Skills of Teamwork, Self-Awareness and Mindfulness for Nurses in Training
Emergency Medicine	Moschella	Phillip	Journal Article	AEM Education and Training	Barriers and Solutions to Advancing Emergency Medicine Simulation-based Research: A Call to Action
Emergency Medicine	Moschella	Phillip	Journal Article	AEM Education and Training	Emergency Medicine Education Research Since the 2012 Consensus Conference: How Far Have We Come and What's Next?
Emergency Medicine	Moschella	Phillip	Journal Article	MDPI	Repurposing Therapeutics for Potential Treatment of SARS-CoV-2: A Review
Emergency Medicine	Moschella	Phillip	Abstract	SAEM 2020	Emergency Department Screening Discovers High Prevalence of Current HCV Infection in Urban/Rural South Carolina
Emergency Medicine	Moschella	Phillip	Abstract	SAEM SE	Medical Students Achieve Higher Diagnostic Accuracy for DVT Ultrasounds Than for Gallbladder Ultrasounds
Emergency Medicine	Moschella	Phillip	Abstract	SAEM 2020	PUBLIC HEALTH COLLABORATION AUGMENTS HIV AND SYPHILIS SCREENING IN UPSTATE SOUTH CAROLINA EMERGENCY DEPARTMENTS.
Emergency Medicine	Mueller	Scott	Journal Article		A Walk in the Woods
Emergency Medicine	Mueller	Scott	Journal Article		Foxglove
Emergency Medicine	Pfennig	Camiron	Abstract		A comparative analysis of the impact of stress on physician fertility success. XXII World Congress on Safety and Health at Work.
Emergency Medicine	Pfennig	Camiron	Abstract	Emergency Medicine Practice EBMEDICINE.NET	Diabetic Hyperglycemic Emergencies: A Systematic Approach

Emergency Medicine	Pfennig	Camiron	Abstract	SAEM Southeast	Peterson, SA, Pfennig-Bass, CL, et al. Resident physician opinions of flipped classroom and simulation modules in learning emergency toxicology.
Emergency Medicine	Pittman	Mark	Journal Article	Journal of Education and Teaching in Emergency Medicine	Introduction to Wilderness Medicine - A Medical School Elective
Emergency Medicine	Pittman	Mark	Abstract	Council of Residency Directors Academic Assembly	Low-Cost Orthopedic Fracture Reduction Model
Emergency Medicine	Roth	Benjamin	Journal Article	Journal of Emergency Medicine	Acute Airway Inflammation Caused by Incomplete Ingestion of Extended-Released Diltiazem: A Case Report
Emergency Medicine	Shah	Bijal	Oral Presentation	CORD Academic Assembly for CPC Competition	Shortness of breath in the young and healthy
Family Medicine	Albano	Andrew	Journal Article		Upper extremity exertional rhabdomyolysis: MR imaging findings in four cases
Family Medicine	Carek	Stephen	Journal Article	Primary care	Acute Sports-Related Head Injuries.
Family Medicine	Carek	Stephen	Journal Article	Clinical Journal of Sports Medicine	Atrial Fibrillation Induced From Commotio Cordis.
Family Medicine	Carek	Stephen	Journal Article	Primary care	Hip and Knee Injuries.
Family Medicine	Carek	Stephen	Journal Article	Primary care	Preparticipation Evaluation.
Family Medicine	Carek	Stephen	Book Chapter		Type 2 Diabetes Treatment
Family Medicine	Carek	Stephen	Oral Presentation	AMSSM Annual Meeting	Exercise is Medicine Curriculum
Family Medicine	Carek	Stephen	Oral Presentation	2020 STFM Annual Spring Conference	Musculoskeletal Education: Insights From the STFM Collaborative on Musculoskeletal and Sports Medicine Education
Family Medicine	Carek	Stephen	Oral Presentation	2020 STFM Annual Spring Conference	Practical Ways to Improve Wellness by Optimizing Practice Management
Family Medicine	Emerson	John	Journal Article	Family Medicine	Moving Toward a Standardized National Family Medicine Subinternship Curriculum: Results From a CERA Clerkship Directors Survey
Family Medicine	Emerson	John	Oral Presentation	American College of Lifestyle Medicine Annual Conference	Lifestyle Medicine at UofSC Greenville- The Classroom, Clinic, Community Model"
Family Medicine	Emerson	John	Oral Presentation	STFM Conference on Medical Student Education	Roadmap for Success: Opportunities for Scholarship, Leadership and Professional Development

Family Medicine	Nelson	Vicki	Journal Article	Sports Health	Associations between the Physical Activity vital sign and Cardiometabolic Risk Factors in High-Risk Youth and Adolescents
Family Medicine	Nelson	Vicki	Abstract	Med Sci Sports Ex	Differences in Baseline Concussion Symptom Reporting Across Age and Gender
Family Medicine	Nelson	Vicki	Abstract	Med Sci Sports Ex	Do Different Wet Bulb Globe Temperature Reading Cutoffs Change Outdoor Heat Injury Frequency and Severity?
Family Medicine	Nelson	Vicki	Abstract	Clinical Journal of Sports Medicine	Do Different Wet Bulb Globe Temperature Reading Cutoffs Change Outdoor High School Injury Frequency?
Family Medicine	Nelson	Vicki	Book Chapter		Exercise as a Prescription for Mental Health
Family Medicine	Nelson	Vicki	Abstract	Clinical Journal of Sports Medicine	Strategies and Barriers for Hazing Prevention Programs in Collegiate Athletes
Family Medicine	Nelson	Vicki	Poster with Oral Presentation	AAFP FMX	Identification of the Barriers to the Care of the HIV/AIDS Patients in the Upstate Region of South Carolina: A provider perspective
Family Medicine	Patterson	Seth	Journal Article	Consultant360	What is causing the twinkle in a patient's eye?
Family Medicine	stark-Taylor	Shannon	Journal Article	Clinical Rheumatology	Composite measures of physical activity and pain associate better with functional assessments than pain alone in knee osteoarthritis
Family Medicine	stark-Taylor	Shannon	Journal Article	STFM Messenger Education Column	Creative reflections on the coronavirus pandemic: A virtual exercise to promote learning and well-being
Medicine	Chowdhury	Saeeda	Journal Article	Clinical Lymphoma Myeloma and Leukemia	Utilization of Microscopy to Inform and Generate a Patient-Specific, 3D Model of Multiple Myeloma
Medicine	Chung	Ki	Journal Article	Annals of Oncology	Phase 1 study evaluating safety, pharmacokinetics, pharmacodynamics, and preliminary efficacy of ABBV-428, a mesothelin-CD40 bispecific, in patients with advanced solid tumors
Medicine	Chung	Ki	Oral Presentation	Konkuk University International Colorectal Cancer Symposium	
Medicine	Cull	Elizabeth	Journal Article	Biology of Blood and Marrow Transplantation	A Retrospective Review of Referral Rates for Genetic Screening of AYA Patients Diagnosed with Myeloid Malignancies and Aplastic Anemia
Medicine	Cull	Elizabeth	Journal Article	Blood	Fractionated Dosing of CLR 131 in Patients with Relapsed or Refractory Multiple Myeloma (RRMM)
Medicine	Cull	Elizabeth	Oral Presentation	ASH	626. Aggressive Lymphoma (Diffuse Large B-Cell and Other Aggressive B-Cell Non-Hodgkin Lymphomas)—Results from Prospective Clinical Trials: Novel Therapies in Relapsed/Refractory Disease

Medicine	Edenfield	William	Journal Article	Journal of Clinical Oncology	A phase I, first-in-human, open-label, dose-escalation, safety, pharmacokinetic, and pharmacodynamic study of oral TP-3654 administered daily for 28 days to patients with advanced solid tumors.
Medicine	Edenfield	William	Abstract	Molecular Targets and Cancer Therapeutics	Abstract A078: FIGHT-101: A phase 1/2 study of pemigatinib, a highly selective fibroblast growth factor receptor (FGFR) inhibitor, as monotherapy and as combination therapy in patients with advanced malignancies
Medicine	Edenfield	William	Abstract	Journal of Clinical Oncology	Anti-CTLA-4 probody BMS-986249 alone or in combination with nivolumab in patients with advanced cancers: Initial phase I results.
Medicine	Edenfield	William	Journal Article	Cancer Chemotherapy and Pharmacology	Evaluation of the bioequivalence and food effect on the bioavailability of CC-486 (oral azacitidine) tablets in adult patients with cancer
Medicine	Edenfield	William	Abstract	Journal of Clinical Oncology	Phase I expansion study of XMT-1536, a novel NaPi2b-targeting antibody-drug conjugate (ADC): Preliminary efficacy, safety, and biomarker results in patients with previously treated metastatic ovarian cancer (OC) or non-small cell lung cancer (NSCLC).
Medicine	Edenfield	William	Abstract	Journal of Clinical Oncology	Phase I study of AMG 509, a STEAP1 x CD3 T cell-recruiting XmAb 2+1 immune therapy, in patients with metastatic castration-resistant prostate cancer (mCRPC).
Medicine	Fanning	Suzanne	Journal Article	Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation	Hematopoietic Cell Transplantation in the Treatment of Adult Acute Lymphoblastic Leukemia: Updated 2019 Evidence-Based Review from the American Society for Transplantation and Cellular Therapy.
Medicine	Fanning	Suzanne	Journal Article	The Lancet. Haematology	Pembrolizumab plus lenalidomide and dexamethasone for patients with treatment-naive multiple myeloma (KEYNOTE-185): a randomised, open-label, phase 3 trial.
Medicine	Fanning	Suzanne	Journal Article	Blood	Real-world (RW) multiple myeloma (MM) Patients (Pts) Remain Under-Represented in Clinical Trials Based on Standard Laboratory Parameters and Baseline Characteristics: Analysis of over 3,000 Pts from the Insight MM Global, Prospective, Observational Study.
Medicine	Fanning	Suzanne	Oral Presentation	ASCO	MAGNIFY: Phase IIIb Interim Analysis of Induction R2 Followed by Maintenance in Relapsed/Refractory Indolent Non-Hodgkin Lymphoma
Medicine	Gluck	W	Journal Article	Investigational new drugs	Phase 1 study of the MDM2 inhibitor AMG 232 in patients with advanced P53 wild-type solid tumors or multiple myeloma.

Medicine	Hakimi	Ryan	Journal Article	Critical Connections	Clinical Considerations in Managing the IVIG Shortage
Medicine	Hakimi	Ryan	Journal Article	Currents	Greenville Memorial Hospital Neuro ICU Continues to Grow
Medicine	Hakimi	Ryan	Journal Article	Neurologic Clinics	Neuro-Ultrasonography
Medicine	Hakimi	Ryan	Oral Presentation	17th Annual Neurocritical Care Society Annual Meeting	Building a TCD Program-Billing, Coding, Reports, and Accreditation
Medicine	Hakimi	Ryan	Oral Presentation	17th Annual Neurocritical Care Society Annual Meeting	NCS Debate Session
Medicine	Hakimi	Ryan	Oral Presentation	17th Annual Neurocritical Care Society Annual Meeting	TCD Case Review
Medicine	Hudson	Matthew	Journal Article	The Journal of emergency medicine	Validation of the Emergency Severity Index (Version 4) for the Triage of Adult Emergency Department Patients With Active Cancer.
Medicine	Jindal	Meenu	Journal Article	HEALTHCARE	JUMPing into Diabetes Control
Medicine	Jindal	Meenu	Journal Article	SGIM forum	Knowledge attitudes and perceptions of resident physicians regarding marijuana
Medicine	Jindal	Meenu	Journal Article		Perceptions About Mindfulness-based Interventions among Individuals Recovering From Opioid and Alcohol Use Disorders: Findings from Focus Groups
Medicine	Litwin	Alain	Journal Article		A Call to Action: HCV Treatment of PWID in the United States
Medicine	Litwin	Alain	Journal Article		A Randomized Controlled Trial of Intensive Models of Hepatitis C Care for People Who Inject Drugs.
Medicine	Litwin	Alain	Journal Article		Contingency management to improve HCV linkage-to-care and treatment outcomes in persons using syringe exchange services
Medicine	Litwin	Alain	Journal Article		Evaluating reimbursement of integrated support services using chronic care management (CCM) codes for treatment of hepatitis C
Medicine	Litwin	Alain	Journal Article	International Journal of Environmental Research and Public Health	Gaps in HCV knowledge and risk behaviors among young suburban people who inject drugs
Medicine	Litwin	Alain	Journal Article		HCV reinfection following DAA therapy among people who inject drugs on opioid agonist therapy
Medicine	Litwin	Alain	Journal Article		Hepatitis C Elimination among People who Inject Drugs: Challenges and Recommendations for Action Within a Health Systems Framework

Medicine	Litwin	Alain	Journal Article		Linkage to Hepatitis C Care Following Release from Jail: A Prospective Evaluation of Rate and Predictors
Medicine	Litwin	Alain	Journal Article		Patterns of drug, alcohol use and injection drug use or receiving opiate agonist treatment during and following hepatitis C virus treatment with direct-acting antiviral therapeutics
Medicine	Litwin	Alain	Journal Article		Perceived barriers related to testing, management and treatment of HCV infection among physicians prescribing opioid agonist therapy
Medicine	Litwin	Alain	Journal Article		Perception and self-reported competency related to testing, management and treatment of Hepatitis C Virus among physicians prescribing opioid agonist therapy
Medicine	O'Rourke	Mark	Journal Article	Journal of Oncology Practice	Clinical Work Intensity Among Medical Oncologists Practicing in National Community Oncology Research Program Community Sites
Medicine	O'Rourke	Mark	Journal Article	Practical radiation oncology	Physician Assisted Suicide (PAS)/Physician Aid in Dying (PAD) at the End of the Day.
Medicine	Pretty, NP	Latonya	Journal Article	AJN, American Journal of Nursing	Urinary Incontinence in Older Adults
Medicine	Roth	Prerana	Abstract	SAEM 2020	Emergency Department Screening Discovers High Prevalence of Current HCV Infection in Urban/Rural South Carolina
Medicine	Roth	Prerana	Oral Presentation	ACP Innovation Award	Inpatient Link to Addiction Recovery: A Pilot Program
Medicine	Roth	Prerana	Abstract	SAEM 2020	PUBLIC HEALTH COLLABORATION AUGMENTS HIV AND SYPHILIS SCREENING IN UPSTATE SOUTH CAROLINA EMERGENCY DEPARTMENTS.
Medicine	Schrank	John	Journal Article	Clinical Infectious Disease	The Emperor's New Clothes: Prospective Observational Evaluation of the Association between Initial Vancomycin Exposure and Failure Rates among Adult Hospitalized Patients with MRSA Bloodstream Infections (PROVIDE)
Medicine	Schrettner	Matthew	Journal Article	Annals of clinical and translational neurology	Comparison of machine learning models for seizure prediction in hospitalized patients.
Medicine	Shah	Neel	Journal Article	Neurology	Pooled analysis suggests benefit of catheter-based hematoma removal for intracerebral hemorrhage
Medicine	Sivakumar	Sanjeev	Book Chapter	Neurointensive Care	Cerebral metabolism
Medicine	Sivakumar	Sanjeev	Book Chapter	Neurointensive Care	Electrophysiological monitoring
Medicine	Sivakumar	Sanjeev	Journal Article	Journal of Vascular and Interventional Neurology	Impact of Cigarette Smoking on Hematoma Expansion and Functional Outcomes in Patients with Intracerebral Hemorrhage

Medicine	Smith	Joshua	Journal Article	Journal of National Comprehensive Cancer Network	Edmonton Symptom Assessment Scale and Clinical Characteristics Associated with Cannabinoid Use in Oncology Supportive Care Patients
Medicine	Tilkemeier	Peter	Journal Article	Journal of Nuclear Cardiology	Insights into Nuclear Cardiology in the United States from the first 3 years of the ImageGuide Registry
Medicine	Treece	Amy	Book Chapter		Interventional Pulmonary Procedures
Medicine	Urrea-Mendoza	Enrique	Journal Article	International Journal of Yoga Therapy	Changes in non-motor symptoms following an 8-week yoga intervention for people with Parkinson's disease
Medicine	Urrea-Mendoza	Enrique	Journal Article	Case Reports in Women's Health	Raynaud's phenomenon of the nipple as a side-effect of labetalol: Case report and literature review
Medicine	Vanderwerf	Joshua	Abstract		Triage Model for Inter-Hospital Transfer of Low Risk ICH Patients
Medicine	Vijayakumar	Dhanya	Book Chapter		Evidence based review of the use of Botulinum toxin in the medical field
OB-GYN	Crockett	Amy	Journal Article	Evaluation and Program Planning	Core strategies, social processes and contextual influences of early phase implementation and Statewide scale-up of group prenatal care in South Carolina
OB-GYN	Crockett	Amy	Journal Article	Maternal and child health journal	Effects of a Multi-site Expansion of Group Prenatal Care on Birth Outcomes.
OB-GYN	Crockett	Amy	Journal Article	Maternal and child health journal	Group Prenatal Care Attendance and Women's Characteristics Associated with Low Attendance: Results from Centering and Racial Disparities (CRADLE Study).
OB-GYN	Crockett	Amy	Journal Article	Journal of women's health (2002)	The Impact of CenteringPregnancy Group Prenatal Care on Birth Outcomes in Medicaid Eligible Women.
OB-GYN	Demosthenes	Lauren	Journal Article	OBG Management	Feasability - and safety - of reducing the traditional 14 prenatal visits to 8 or 10
OB-GYN	Demosthenes	Lauren	Oral Presentation	Annual Meeting of the High Value Care Academic Alliance	Evaluation of acute pelvic pain in reproductive aged women in the ED
OB-GYN	Eichelberger	Kacey	Oral Presentation	Society for Maternal-Fetal Medicine Annual Meeting	Impact of the "39-week rule" on Adverse Maternal Outcomes: A Statewide Analysis
OB-GYN	Green	Lisa	Journal Article	Biomolecules	Role of Human Galectins in Inflammation and Cancers Associated with Endometriosis.
OB-GYN	Puls	Larry	Journal Article	Reproductive sciences (Thousand Oaks, Calif.)	Differential Expression of KRAS and SIRT1 in Ovarian Cancers with and Without Endometriosis.
OB-GYN	Puls	Larry	Journal Article	Scientific reports	Prospective Validation of an Ex Vivo, Patient-Derived 3D Spheroid Model for Response Predictions in Newly Diagnosed Ovarian Cancer.



OB-GYN	Schellinger	Megan	Journal Article	Annals of Pharmacotherapy	Comparison of Hypoglycemia and Safety Outcomes with Long-Acting Insulins Versus Insulin NPH in Pregestational and Gestational Diabetes
OB-GYN	Wheeler	Thomas	Book Chapter		Benign Gynecologic Disorders in the Older Woman
OB-GYN	Wiper	Donald	Journal Article	JCO oncology practice	To Address Burnout in Oncology, We Must Look to Teams: Reflections on an Organizational Science Approach.
Orthopaedics	Adams	John	Book Chapter		Diaphyseal Fractures
Orthopaedics	Boineau	Laura	Oral Presentation	Own the Bone Symposium American Orthopaedic Association	Pre-authorization tips: Making the case for approval
Orthopaedics	Boineau	Laura	Oral Presentation	Own the Bone Symposium American Orthopaedic Association	What can an NP or PA do for a Bone Health Program?
Orthopaedics	Bray	Christopher	Journal Article	The Orthopedic clinics of North America	Development of a Global Pediatric Orthopedic Outreach Program in Ecuador Through Project Perfect World: Past, Present, and Future Directions.
Orthopaedics	Bray	Christopher	Journal Article	JAAOS Global	The Haitian Orthopaedic Residency Exchange Program
Orthopaedics	Cassas	Kyle	Journal Article	Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine	The Diagnostic Accuracy of Ultrasound in Detecting Distal Radius Fractures in a Pediatric Population.
Orthopaedics	Faucher	Gregory	Journal Article	Journal of surgical orthopaedic advances	Generating Differential Ligamentotaxis Across the Radiocarpal Joint.
Orthopaedics	Faucher	Gregory	Book Chapter		Replantation, Revascularization, and Acute Compartment Syndrome of the Upper Extremity
Orthopaedics	Faucher	Gregory	Book Chapter		Ulnar Sided Wrist Pain
Orthopaedics	Faucher	Gregory	Oral Presentation	Vanderbilt Hand and Upper Extremity Conference	Brachial Plexus Examination
Orthopaedics	Faucher	Gregory	Oral Presentation	Vanderbilt Hand and Upper Extremity Conference	Dupuytren's Contracture
Orthopaedics	Faucher	Gregory	Oral Presentation	Vanderbilt Hand and Upper Extremity Conference	Glenohumeral Joint Anatomy

Orthopaedics	Folk	Jason	Journal Article	Journal of Hip Preservation Surgery	Best Practice Guidelines for Clinical and Radiological Assessment of Patients with Femoroacetabular Impingement Syndrome. Results from an International Delphi Consensus Project. Phase 2
Orthopaedics	Folk	Jason	Journal Article	The American journal of sports medicine	Reduction of Postoperative Hip Arthroscopy Pain With an Ultrasound-Guided Fascia Iliaca Block: A Prospective Randomized Controlled Trial.
Orthopaedics	Gurich	Richard	Journal Article	Clinical orthopaedics and related research	Decision-making in Orthopaedic Oncology: Does Cognitive Bias Affect a Virtual Patient's Choice Between Limb Salvage and Amputation?
Orthopaedics	Jeray	Kyle	Journal Article	The Journal of Bone and Joint Surgery. American Volume	Bone Health Optimization: Beyond Own the Bone: AOA Critical Issues.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of Orthopaedic Experience & Innovation	Early Weight Bearing after Distal Femur Fractures in the Elderly: A Prospective, Cohort Pilot Study
Orthopaedics	Jeray	Kyle	Journal Article	Journal of orthopaedic trauma	Effect of Extended Prophylactic Antibiotic Duration in the Treatment of Open Fracture Wounds Differs by Level of Contamination.
Orthopaedics	Jeray	Kyle	Journal Article	JAMA network open	Effectiveness of Iodophor vs Chlorhexidine Solutions for Surgical Site Infections and Unplanned Reoperations for Patients Who Underwent Fracture Repair: The PREP-IT Master Protocol.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of orthopaedic trauma	Femoral Neck Shortening After Hip Fracture Fixation is Associated with Inferior Hip Function: Results from the FAITH Trial
Orthopaedics	Jeray	Kyle	Book Chapter		Quadriceps and Patellar Tendon Ruptures
Orthopaedics	Jeray	Kyle	Journal Article	Orthopedic Nursing	Secondary Fracture Prevention: Consensus Clinical Recommendations From a Multistakeholder Coalition.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of orthopaedic trauma	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of surgical orthopaedic advances	The Dislocated Hip on CT Scan: An Argument for the Initial Pelvic Radiograph in Trauma Patients.
Orthopaedics	Jeray	Kyle	Journal Article	Journal of Orthopaedics	The Influence of Arthroscopy on the Classification and Treatment of Tibial Plateau Fractures

Orthopaedics	Jeray	Kyle	Journal Article	Journal of Clinical Densitometry: the Official Journal of the International Society for Clinical Densitometry	Use of Bone Health Evaluation in Orthopedic Surgery: The 2019 ISCD Official Positions.
Orthopaedics	Jeray	Kyle	Oral Presentation	Orthopaedic Trauma Association Annual Meeting	Does Negative Pressure Wound Therapy Reduce the Odds of Infection and Lower Health-Related Quality of Life in Open Fracture Patients?
Orthopaedics	Jeray	Kyle	Oral Presentation	Orthopaedic Trauma Association Annual Meeting	Early Weight Bearing after Distal Femur Fractures in the Elderly: A Prospective, Cohort Pilot Study
Orthopaedics	Kissenberth	Michael	Journal Article	JAMA network open	Association of Surgical Treatment With Adverse Events and Mortality Among Medicare Beneficiaries With Proximal Humerus Fracture.
Orthopaedics	Kissenberth	Michael	Journal Article	Journal of athletic training	Sport Specialization and Increased Injury Frequency in Youth Baseball Players: A Prospective Study.
Orthopaedics	Kissenberth	Michael	Abstract	ASES Fellow's Syposium 2020	Athlete's Diagnosed with Anterior and Posterior Shoulder Instability Display Different Chief Complaints and Disability
Orthopaedics	Kissenberth	Michael	Abstract	ASES Fellows Symposium 2020	Factors Influencing Time to Return to Sport Following Clavicular Fractures in Adolescent Athletes
Orthopaedics	Kissenberth	Michael	Abstract	ASES Fellow's Symposium 2020	Patients Undergoing TSA Display Greater Fall Risk Compared to RCR Prior to Surgery.
Orthopaedics	Kissenberth	Michael	Abstract	ASES Fellow's Sympoisum 2020	Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors
Orthopaedics	Kissenberth	Michael	Abstract	International Congress of Shoulder and Elbow Surgery 2019	Recurrent Shoulder Instability Influences WOSI Scores but not ASES or Return to Sport Rates in Adolescent Athletes Following Shoulder Instability
Orthopaedics	Kissenberth	Michael	Poster with Oral Presentation	International Congress of Shoulder and Elbow Surgery 2019	Shoulder Instability Direction Influences Scholastic Return to Sport the Following Season
Orthopaedics	Kissenberth	Michael	Poster with Oral Presentation	International Congress of Shoulder and Elbow Surgery 2019	Variation in Opioid Prescription Fill Rates and Intensity for Rotator Cuff Repair and Risk of Long-Term Use
Orthopaedics	Murphy	Tenley	Journal Article	American family physician	Ingrown Toenail Management.
Orthopaedics	Murphy	Tenley	Journal Article	The Physician and sportsmedicine	The prevalence of sickle cell trait in Division I university athletics programs.

Orthopaedics	Ode	Gabriella	Journal Article	JSES international	Ambulatory versus inpatient shoulder arthroplasty: a population-based analysis of trends, outcomes, and charges.
Orthopaedics	Ode	Gabriella	Journal Article	Journal of Shoulder and Elbow Surgery	Clinical Characteristics and Patient-Reported Outcomes of Total Shoulder Arthroplasty After Anterior Stabilization: a Retrospective Matched Control Study
Orthopaedics	Ode	Gabriella	Oral Presentation	World Congress, ICRS	Elliptical, Stacked, and Single Osteochondral Allograft Transplantation for Large Knee Chondral Defects: One-Year MRI Outcomes.
Orthopaedics	Ode	Gabriella	Oral Presentation	American Academy of Orthopaedic Surgeons Annual Meeting	Functional Outcomes of Total Shoulder Arthroplasty after Shoulder Stabilization: A Matched Cohort Study
Orthopaedics	Ode	Gabriella	Oral Presentation	World Congress, ICRS	Predictors of Return to Athletic Activity Following Osteochondral Allograft Transplantation of the Knee.
Orthopaedics	Pill	Stephan	Abstract	ASES Fellows Symposium 2020	Factors Influencing Time to Return to Sport Following Clavicular Fractures in Adolescent Athletes
Orthopaedics	Pill	Stephan	Abstract	ASES Fellow's Symposium 2020	Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors
Orthopaedics	Porter	Scott	Journal Article	Orthopedics	Intramedullary Nail Fixation for the Treatment of Pathologic Humeral Shaft Fractures.
Orthopaedics	Porter	Scott	Journal Article	The Journal of the American Academy of Orthopaedic Surgeons	The American Board of Orthopaedic Surgery Response to COVID-19.
Orthopaedics	Porter	Scott	Oral Presentation	Grand Rounds, Harvard Combined Orthopaedic Surgery Residency, Harvard University	The Diversity Checklist
Orthopaedics	Schaller	Thomas	Book Chapter		Tibial and Fibular Shaft Fractures
Orthopaedics	Siffri	Paul	Abstract	ASES Fellow's Symposium 2020	Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors
Orthopaedics	Sridhar	Michael	Journal Article	AAOS Now	The Modern Need (or Not) for Tetanus Prophylaxis with Open Fractures in the United States
Orthopaedics	Stasikelis	Peter	Journal Article	Spine Deformity	Age Stratified Outcomes of Mehta Casting in a Large Multi-Center Cohort of Idiopathic Early-Onset Scoliosis Patients
Orthopaedics	Stasikelis	Peter	Journal Article	Journal of pediatric orthopedics	The Role of MRI in Children With Congenital Limb Deficiencies With Associated Scoliosis.

Orthopaedics	Tanner	Stephanie	Book Chapter		Follow-Up: Why It Is Important and How to Minimize Loss to Follow-Up
Orthopaedics	Tanner	Stephanie	Book Chapter		26 Managing Large Studies: Organization and Committees
Orthopaedics	Tanner	Stephanie	Journal Article	Injury	Analysis of the Fit of Modern Pre-contoured Distal Femur Plates: Expect an Imperfect Contour
Orthopaedics	Tanner	Stephanie	Journal Article	Clinical orthopaedics and related research	How Successful Is Antibiotic Treatment for Superficial Surgical Site Infections After Open Fracture? A Fluid Lavage of Open Wounds (FLOW) Cohort Secondary Analysis.
Orthopaedics	Tanner	Stephanie	Oral Presentation	Orthopaedic Trauma Association Annual Meeting	Early Weight Bearing after Distal Femur Fractures in the Elderly: A Prospective, Cohort Pilot Study
Orthopaedics	Tolan	Stefan	Abstract	ASES Fellow's Symposium 2020	Patients Undergoing TSA Display Greater Fall Risk Compared to RCR Prior to Surgery.
Orthopaedics	Tolan	Stefan	Abstract	ASES Fellow's Symposium 2020	Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors
Orthopaedics	Watson	Scott	Journal Article	Orthopaedic Journal of Sports Medicine	Early Return to Play After Intramedullary Screw Fixation of Acute Jones Fractures in Collegiate Athletes: 22-Year Experience.
Orthopaedics	Wattenbarger	John	Journal Article	Journal of pediatric orthopedics	Experimental induction of physar injuries by fracture, DM, and Ablation Techniques: Analyses of Immunohistochemical Findings
Orthopaedics	Westberry	David	Journal Article	Journal of pediatric orthopedics	3D Modeling of Lower Extremities With Biplanar Radiographs: Reliability of Measures on Subsequent Examinations.
Orthopaedics	Westberry	David	Journal Article	Journal of pediatric orthopedics. Part B	In-toeing gait in children with clubfoot and the effect of tibial rotation osteotomy.
Orthopaedics	Westberry	David	Journal Article	Journal of pediatric orthopedics	Management of Tibial Bow in Fibular Deficiency.
Orthopaedics	Westberry	David	Journal Article	Journal of pediatric orthopedics. Part B	Outcomes of knee arthrodesis in proximal femoral focal deficiency.
Orthopaedics	Westberry	David	Oral Presentation	73rd Annual American Academy for Cerebral Palsy & Developmental Medicine	The Natural History of Upper Extremity Function in Hemiplegic Cerebral Palsy as Determined by the SHUEE
Orthopaedics	Wyland	Douglas	Oral Presentation	American Orthopaedic Society of Sports Medicine	Two-Year Clinical Outcomes of the Subchondroplasty® Procedure for Treatment of Symptomatic Bone Marrow Lesions of the Knee
Pathology	Meredith	Jennifer	Abstract	ASM Microbe 2020	Genomic diversity of Acinetobacter clinical isolates from a large southeastern United States hospital system

Pathology	Rainer	Robert	Poster with Oral Presentation	Autumn Immunology Conference	Changes in patterns of ganglioside expression characterize maturation of CD8+ T cells and NK cells into terminally differentiated effectors and suggest a relationship between CD8+ T cells and NK cells
Pathology	Rainer	Robert	Poster with Oral Presentation	Autumn Immunology Conference	Differential Binding of E. Coli Enterotoxins LT-IIa, LT-IIb and LT-IIc Elicits Differences in Activation, Phagocytosis and Scavenger Receptor Expression in Human Monocyte Subsets
Pathology	Reddic	John	Abstract	ASM Microbe 2020	Genomic diversity of Acinetobacter clinical isolates from a large southeastern United States hospital system
Pathology	Schammel	Christine	Journal Article	The American journal of forensic medicine and pathology	Acute Methamphetamine-Induced Hepatic and Pancreatic Ischemia.
Pathology	Schammel	Christine	Journal Article	Curr Neurobiol	Elective proctocolectomy to facilitate treatment of Cerebral Venous Thrombosis (CVT) in Ulcerative Colitis (UC) complicated by gastrointestinal hemorrhage: a case report
Pathology	Schammel	Christine	Journal Article	Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery	GIST identified during bariatric surgery: to treat or not to treat?
Pathology	Schammel	Christine	Journal Article	Curr Neurobiol	Mechanical Mitral Valve Replacement without anticoagulation: a case report
Pathology	Schammel	David	Journal Article	Human Reproduction Open	Unexplained recurrent pregnancy loss and unexplained infertility: twins in disguise
Pediatrics	Apperson	Elaine	Journal Article	New England Journal of Medicine	An anti-CD3 antibody, teplizumab, in relatives at risk for type 1 diabetes
Pediatrics	Brownlee	Joshua	Journal Article	Sexually Transmitted Diseases	Adolescent Trichomonas vaginalis in a high-burdened region of the southern United States
Pediatrics	Buchanan	April	Journal Article	The Clinical Teacher	Developing an Effective Learning Climate in an Inpatient Setting
Pediatrics	Buchanan	April	Poster with Oral Presentation	Council on Medical Student Education in Pediatrics	Correlation of end-of-rotation evaluation techniques with student performance evaluations: a multicenter retrospective cohort study
Pediatrics	Buchanan	April	Oral Presentation	Pediatric Hospital Medicine Conference, AAP, APA, SHM	Sepsis and Shock

Pediatrics	Buchanan	April	Oral Presentation	Evaluation 2019: Paths to the Future of Evaluation, American Evaluation Association	Shared Decision Making and Health Literacy: Evaluation of a Dual Learning Opportunity for Third Year Medical and Elementary School Students
Pediatrics	Chandler	John	Poster with Oral Presentation	Southeastern Surgical Congress	CONGENITAL FLANK EVENTRATION REPAIR IN A PATIENT WITH MYELOMENINGOCELE
Pediatrics	Dancel	Liz	Journal Article	eGEMs (Generating Evidence & Methods to improve patient outcomes)	Implementing a Novel Quality Improvement-Based Approach to Data Quality Monitoring and Enhancement in a Multipurpose Clinical Registry
Pediatrics	Dubose, NP	Lisa	Abstract	Pediatric Pulmonology	How change in a pediatric CF clinic process improved growth in infants <24 months
Pediatrics	Dubose, NP	Lisa	Abstract	2019 North American Cystic Fibrosis Conference	CAN A CHANGE IN EDUCATION DELIVERY IN A PEDIATRIC CF CLINIC IMPROVE GROWTH IN CHILDREN <24 MONTHS?
Pediatrics	Hartke	Amanda	Journal Article	MedEdPortal (Editor's Choice Designation)	Building a Boot Camp: A Pediatric Residency Preparatory Course Design Toolkit
Pediatrics	Hartke	Amanda	Platform Presentation of Educational Research	2020 COMSEP Annual Meeting	The Effect of Pediatric Boot Camps on Intern Performance: An APPD-LEARN/COMSEP study
Pediatrics	Hinton	Sarah	Book Chapter		Pediatric Dehydration
Pediatrics	Hudson	Jennifer	Journal Article	Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine	Baby-Friendly Hospital Initiative Is Associated with Lower Rates of Neonatal Hyperbilirubinemia.
Pediatrics	Hudson	Jennifer	Journal Article	Healthcare	Managing Abstinence in Newborns (MAiN): Redesigning NAS care for the mother/baby unit
Pediatrics	Hudson	Jennifer	Poster with Oral Presentation	AMA Expo Research Symposium	Implementation of iPads to increase compliance with delivery of new parent educational material in the newborn nursery
Pediatrics	Kelly	Desmond	Journal Article	Journal of Developmental and Behavioral Pediatrics	Strategic Principles to Inform Workforce Development in Developmental and Behavioral Pediatrics
Pediatrics	Kelly	Desmond	Oral Presentation	Association of Academic Health Centers 2019 Research Meeting	Investigatory Entrepreneurship: The Strength of Clinical/Academic Research

Pediatrics	Kolarik	Russ	Journal Article	Int J Med Educ.	Pediatric resident knowledge, experience, comfort, and perceived competency in providing sibling psychosocial support
Pediatrics	Linton	Julie	Journal Article	Journal of Applied Research on Children: Informing Policy for Children at Risk	Discrimination against Mixed-Status Families and its Health Impact on Latino Children
Pediatrics	Linton	Julie	Book Chapter		Latino Child Health: Challenges and Opportunities to Build a Healthy Future.
Pediatrics	Linton	Julie	Journal Article	Research in Pediatrics & Neonatology	Benign Transient Hyperphosphatasemia
Pediatrics	Linton	Julie	Journal Article	Pediatrics	Providing care for children in immigrant families
Pediatrics	Linton	Julie	Oral Presentation	American Academy of Pediatrics National Conference and Exhibition	Opportunities to support children and families seeking legal relief through effective clinical screening, medical-legal partnership, and testimony
Pediatrics	Markowitz	Jonathan	Journal Article	The World Allergy Organization journal	Eosinophilic esophagitis in esophageal atresia: Tertiary care experience of a "selective" approach for biopsy sampling.
Pediatrics	Potisek	Nicholas	Journal Article	Academic pediatrics	Faculty and Resident Perspectives on teaching Pediatric Evidence-Based Medicine in the Clinical Setting: A Qualitative Study
Pediatrics	Potisek	Nicholas	Journal Article	MedEdPublish	Impact of a Pediatric Clerkship Academic Half Day on Third-Year Medical Students
Pediatrics	Potisek	Nicholas	Journal Article	Academic pediatrics	Medical Student Participation in Patient- and Family-Centered Rounding: A National Survey of Pediatric Clerkships.
Pediatrics	Potisek	Nicholas	Journal Article	Medical Science Educator	Practical Application of Assessment Principles in the Development of an Innovative Clinical Performance Evaluation in the Entrustable Professional Activity Era
Pediatrics	Potisek	Nicholas	Journal Article	Pediatrics	Transform Role Modeling Into SUPERmodeling.
Pediatrics	Potisek	Nicholas	Journal Article	The Journal of pediatrics	When Acute Stridor Is More Than Croup.
Pediatrics	Potisek	Nicholas	Oral Presentation	PAS	Top Articles in Medical Education 2019: Applying the Current Literature to Education Practice and Scholarship
Pediatrics	Saha	Aniket	Abstract	NCCN Quality Care Conference,	Quality improvement initiatives in 2nd year of an AYA clinic
Pediatrics	Saul	Robert	Book		Conscious Parenting: Using the Parental Awareness Threshold
Pediatrics	Sease	Kerry	Journal Article		Engaging Stakeholders in the Adaptation of the Connect for Health Pediatric Weight Management Program for National Implementation
Pediatrics	Sease	Kerry	Journal Article	Recreation, Parks, and Tourism in Public Health	New Impact: A Community-Centered Approach to Childhood Obesity Treatment



Pediatrics	Sharkey	Angela	Oral Presentation	Evaluation 2019: Paths to the Future of Evaluation	Shared Decision Making and Health Literacy: Evaluation of a Dual Learning Opportunity for Third Year Medical and Elementary School Students
Pediatrics	Singh	Arun	Journal Article	PLoS One	Actor feedback and rigorous monitoring: Essential quality assurance tools for testing behavioral interventions with simulation.
Pediatrics	Singh	Arun	Journal Article	Journal of Pain and Symptom Management	Intensivist Religiosity and Perceived Conflict During a Simulated ICU Family Meeting
Pediatrics	Sokhadze	Estate	Journal Article	NeuroRegulation: Official Journal of ISNR	Comparative Event-related Potential Study of Performance in Visual Oddball Task in Children with Autism Spectrum Disorder, ADHD, comorbid Autism and ADHD, and Neurotypical Children
Pediatrics	Sokhadze	Estate	Abstract	The International Journal of the Society for Psychophysiological Research	PSYCHOPHYSIOLOGICAL CORRELATES OF NEUROFEEDBACK TRAINING IN CHILDREN WITH AUTISM SPECTRUM DISORDER
Psychiatry/Behavioral Science	Hudepohl	Neha	Oral Presentation	Marce of North America Annual Meeting	National Curriculum on Reproductive Psychiatry
Psychiatry/Behavioral Science	Miller	Melanie	Journal Article	psychosomatics	End-Stage Anorexia Nervosa: When to Say "When"-A Literature Review of an Ethically Complicated Case
Radiology	Devane	Aaron (Mike)	Journal Article	American Journal of Roentgenology	Bowel Penetration by Inferior Vena Cava Filters: Feasibility and Safety of Percutaneous Retrieval
Radiology	Devane	Aaron (Mike)	Journal Article	Current problems in diagnostic radiology	Intervention to Reduce Interobserver Variability in Computed Tomographic Measurement of Cancer Lesions Among Experienced Radiologists.
Radiology	Devane	Aaron (Mike)	Journal Article	Journal of Vascular and Interventional Radiology	Microwave Ablation of a Gallbladder Remnant following Partial Cholecystectomy
Radiology	Gilpin	John	Journal Article	Journal of American College of Radiology	Multisite Implementation of Radiology-TEACHES (Willis, Marc et al)
Radiology	Madeline	Lee	Journal Article	Forensic Science, Medicine and Pathology	Acanthamoeba spp. and Balamuthia mandrillaris leading to fatal granulomatous amebic encephalitis
Radiology	Parti	Naveen	Journal Article	American College of Radiology	The Surprise Insurance Gap: History, Context, and Proposed Solutions
Surgery	Ben-Or	Sharon	Journal Article	Patient education and counseling	Congratulations...Now what?
Surgery	Ben-Or	Sharon	Poster with Oral Presentation	Southeastern Surgical Congress	METHAMPHETAMINE GRANULOMA PRESENTING AS A GASTRIC MASS

Surgery	Ben-Or	Sharon	Poster with Oral Presentation	Southeastern Surgical Congress	PATENT FORAMEN OVALE UTILIZED TO EMBOLIZE PULMONARY VENOUS ANEURYSM FOR THE TREATMENT OF HEMOPTYSIS
Surgery	Bolton	William	Poster with Oral Presentation	Southeastern Surgical Congress	METHAMPHETAMINE GRANULOMA PRESENTING AS A GASTRIC MASS
Surgery	Bolton	William	Poster with Oral Presentation	Southeastern Surgical Congress	PATENT FORAMEN OVALE UTILIZED TO EMBOLIZE PULMONARY VENOUS ANEURYSM FOR THE TREATMENT OF HEMOPTYSIS
Surgery	Carbonell	Alfredo	Book		Atlas of Robotic Surgery
Surgery	Carbonell	Alfredo	Journal Article	American journal of surgery	Factors affecting salvage rate of infected prosthetic mesh.
Surgery	Carbonell	Alfredo	Journal Article	Plastic and Aesthetic Research	Management of post-operative complications in open ventral hernia repair
Surgery	Carbonell	Alfredo	Journal Article	Hernia : the journal of hernias and abdominal wall surgery	Primary thoracoabdominal hernias.
Surgery	Carbonell	Alfredo	Journal Article	JAMA surgery	Robotic Inguinal vs Transabdominal Laparoscopic Inguinal Hernia Repair: The RIVAL Randomized Clinical Trial.
Surgery	Carbonell	Alfredo	Book Chapter	Atlas of Robotic Surgery	Robotic Paraesophageal Hernia Repair
Surgery	Carbonell	Alfredo	Book Chapter	Robotic Hernia Surgery: A Comprehensive Illustrated Guide	Robotic Posterior Component Separation
Surgery	Carbonell	Alfredo	Journal Article	Journal of the American College of Surgeons	Safety and Efficacy of Synthetic Mesh for Ventral Hernia Repair in a Contaminated Field.
Surgery	Carbonell	Alfredo	Poster with Oral Presentation	Southeastern Surgical Congress	EVIDENCE-BASED PRESCRIBING PROTOCOL SIGNIFICANTLY REDUCES OPIOID USE AFTER VENTRAL HERNIA REPAIR
Surgery	Carsten	Christopher	Journal Article	Journal of vascular surgery	Current issues and future directions for vascular surgery training from the results of the 2016-2017 and 2017-2018 Association of Program Directors in Vascular Surgery annual training survey.
Surgery	Carsten	Christopher	Journal Article	Annals of vascular surgery	Ligation of Common Iliac Artery Mycotic Aneurysm in a Neonate and Review of the Literature.
Surgery	Carsten	Christopher	Journal Article	Journal of vascular surgery cases and innovative techniques	The inside-out technique for tunneled dialysis catheter placement with central venous occlusion.

Surgery	Carsten	Christopher	Poster with Oral Presentation	Southeastern Surgical Congress	A RARE PRESENTATION OF MULTIPLE VISCERAL ARTERY ANEURYSMS
Surgery	Carsten	Christopher	Poster with Oral Presentation	Southeastern Surgical Congress	CASE REPORT: SPONTANEOUS ARTERIAL RUPTURE AND AIRWAY COMPROMISE IN A PATIENT WITH NEUROFIBROMATOSIS
Surgery	Carsten	Christopher	Oral Presentation	The Southern Association for Vascular Surgery	Current Outcomes of Blunt Vertebral Artery Injuries
Surgery	Carsten	Christopher	Oral Presentation	Audible Bleeding Podcast, Vascular Surgery Educational Project	Hemodialysis Access
Surgery	Carsten	Christopher	Oral Presentation	The Southern Association for Vascular Surgery	Mycotic Right Subclavian Artery Aneurysm: A Rare and Challenging Pathology
Surgery	Carsten	Christopher	Poster with Oral Presentation	Southeastern Surgical Congress	OPERATING MICROSCOPE SKIN BURN DURING ARTERIOVENOUS FISTULA CREATION IN A PEDIATRIC PATIENT
Surgery	Carsten	Christopher	Poster with Oral Presentation	44th Annual Meeting, Southern Association of Vascular Surgery	The ValueVac -- Cost-Saving Incisional Management System (Winner of the resident poster competition)
Surgery	Chandler	John	Poster with Oral Presentation	Southeastern Surgical Congress	CONGENITAL FLANK EVENTRATION REPAIR IN A PATIENT WITH MYELOMENINGOCELE
Surgery	Chaudry	Mohammad	Abstract	Journal of NeuroInterventional Surgery	A prospective, multicenter study assessing the embolization of intracranial aneurysms using wave™ extra soft coils, a part of the penumbra smart coil® system: study protocol for SURF
Surgery	Chaudry	Mohammad	Journal Article	Journal of neurointerventional surgery	Stent-assisted coiling of cerebral aneurysms: multi-center analysis of radiographic and clinical outcomes in 659 patients.
Surgery	Cobb	William	Poster with Oral Presentation	Southeastern Surgical Congress	EVIDENCE-BASED PRESCRIBING PROTOCOL SIGNIFICANTLY REDUCES OPIOID USE AFTER VENTRAL HERNIA REPAIR
Surgery	Cobb	William	Oral Presentation	Southern Surgical Association Annual Meeting	Safety and efficacy of synthetic mesh for ventral hernia repair in a contaminated field.

Surgery	Cornett	Wendy	Journal Article	Annals of surgical oncology	Pain Control in Breast Surgery: Survey of Current Practice and Recommendations for Optimizing Management-American Society of Breast Surgeons Opioid/Pain Control Workgroup.
Surgery	Cull	John	Journal Article	Journal of American College Health	Reported rationales for HPV vaccination vs. Non-vaccination among undergraduate and medical students in South Carolina
Surgery	Cull	John	Journal Article	Journal of Surgical Research	The Effect of Opioid Dependence on Firearm Injury Treatment Outcomes: A Nationwide Analysis
Surgery	Cull	John	Poster with Oral Presentation	Southeastern Surgical Congress	CRITICAL STAFFING AND PATIENT OUTCOMES IN FIREARM INJURY
Surgery	Cull	John	Poster with Oral Presentation	Southeastern Surgical Congress	FIREARM INJURIES: DOES SEX AFFECT OUTCOME?
Surgery	Cull	John	Poster with Oral Presentation	Southeastern Surgical Congress	MORBIDITY AND MORTALITY IN OVERWEIGHT AND OBESE TRAUMA INTENSIVE CARE UNIT PATIENTS
Surgery	Cull	John	Poster with Oral Presentation	American College of Surgeons Clinical Congress	Readmission for Opioid Dependence Following Firearm Injury: A Nationwide Analysis
Surgery	Cull	John	Poster with Oral Presentation	Southeastern Surgical Congress	TIPS FOR INTRAPERITONEAL VARICEAL BLEED FOLLOWING TRAUMA
Surgery	Dray	Elizabeth	Journal Article	Journal of Urology	A Retrospective Analysis of Surgical Outcomes and Risk Factors for Persistent Postoperative Symptoms Following Synthetic Mid Urethral Sling Revision
Surgery	Fiscus	Gabriel	Journal Article	Journal of endourology	Renal Papillary Mapping and Quantification of Randall's Plaque in Pediatric Calcium Oxalate Stone Formers.
Surgery	Fiscus	Gabriel	Journal Article	The Journal of urology	Salvage Radical Prostatectomy for Recurrent Prostate Cancer: Morbidity and Functional Outcomes from a Large Multicenter Series of Open versus Robotic Approaches.
Surgery	Gandhi	Sagar	Oral Presentation	The Southern Association for Vascular Surgery	Current Outcomes of Blunt Vertebral Artery Injuries
Surgery	Gandhi	Sagar	Poster with Oral Presentation	44th Annual Meeting, Southern Association of Vascular Surgery	The ValueVac -- Cost-Saving Incisional Management System (Winner of the resident poster competition)
Surgery	Gates	Robert	Journal Article	Journal of Urgent Care Medicine	Evaluating a Child with Chest Trauma for Pneumothorax in the Urgent Care Setting.

Surgery	Gates	Robert	Journal Article	Journal of Pediatric Surgery	Non-operative management of solid organ injuries in children: an American Pediatric Surgery Association Outcomes and Evidence Based Practice Committee Systematic Review
Surgery	Gray	Bruce	Journal Article	Endovascular Today	Asymptomatic carotid stenosis prior to coronary artery bypass grafting
Surgery	Gray	Bruce	Journal Article	Vascular medicine (London, England)	Clinical associations of headaches among patients with fibromuscular dysplasia: A Report from the US Registry for Fibromuscular Dysplasia.
Surgery	Gray	Bruce	Journal Article	American heart journal	Expanding opportunities to understand quality and outcomes of peripheral vascular interventions: The ACC NCDR PVI Registry.
Surgery	Gray	Bruce	Journal Article	European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery	Global Vascular Guidelines on the Management of Chronic Limb-Threatening Ischemia.
Surgery	Gray	Bruce	Journal Article	VASA. Zeitschrift fur Gefasskrankheiten	Subclinical involvement of common carotid arteries in patients with fibromuscular dysplasia - a case-control study.
Surgery	Gray	Bruce	Journal Article	Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists	Three-Year Follow-up of Patients With Iliac Occlusive Disease Treated With the Viabahn Balloon- Expandable Endoprosthesis.
Surgery	Gray	Bruce	Poster with Oral Presentation	44th Annual Meeting, Southern Association of Vascular Surgery	The ValueVac -- Cost-Saving Incisional Management System (Winner of the resident poster competition)
Surgery	Green	James	Poster with Oral Presentation	Southeastern Surgical Congress	ADVANCED STAGE SMALL CELL LUNG CARCINOMA IN A 13-YEAR-OLD BOY
Surgery	Klein	Robert	Journal Article	Wounds	Treatment of Deep Full-thickness Wounds Containing Exposed Muscle, Tendon, and/or Bone Using a Bioactive Human Skin Allograft: A Large Cohort Case Series.
Surgery	Klein	Robert	Journal Article	Wounds : a compendium of clinical research and practice	Use of Oxidized Regenerated Cellulose (ORC)/Collagen/Silver-ORC Dressings Alone or Subsequent to Advanced Wound Therapies in Complex Wounds.

Surgery	Kothari	Shanu	Journal Article	Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery	American Society for Metabolic and Bariatric Surgery 2018 estimate of metabolic and bariatric procedures performed in the United States.
Surgery	Kothari	Shanu	Journal Article	Obesity (Silver Spring, Md.)	Clinical Practice Guidelines for the Perioperative Nutrition, Metabolic, and Nonsurgical Support of Patients Undergoing Bariatric Procedures - 2019 Update: Cosponsored by American Association of Clinical Endocrinologists/American College of Endocrinology, The Obesity Society, American Society for Metabolic and Bariatric Surgery, Obesity Medicine Association, and American Society of Anesthesiologists.
Surgery	Kothari	Shanu	Journal Article	Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery	Clinical practice guidelines for the perioperative nutrition, metabolic, and nonsurgical support of patients undergoing bariatric procedures - 2019 update: cosponsored by American Association of Clinical Endocrinologists/American College of Endocrinology, The Obesity Society, American Society for Metabolic & Bariatric Surgery, Obesity Medicine Association, and American Society of Anesthesiologists.
Surgery	Kothari	Shanu	Journal Article	Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists	CLINICAL PRACTICE GUIDELINES FOR THE PERIOPERATIVE NUTRITION, METABOLIC, AND NONSURGICAL SUPPORT OF PATIENTS UNDERGOING BARIATRIC PROCEDURES - 2019 UPDATE: COSPONSORED BY AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS/AMERICAN COLLEGE OF ENDOCRINOLOGY, THE OBESITY SOCIETY, AMERICAN SOCIETY FOR METABOLIC & BARIATRIC SURGERY, OBESITY MEDICINE ASSOCIATION, AND AMERICAN SOCIETY OF ANESTHESIOLOGISTS - <i>EXECUTIVE SUMMARY</i>.
Surgery	Kothari	Shanu	Journal Article	Obesity surgery	Defining Weight Loss After Bariatric Surgery: a Call for Standardization.
Surgery	Kothari	Shanu	Journal Article	American journal of surgery	Nephrolithiasis after bariatric surgery: A comparison of laparoscopic Roux-en-Y gastric bypass and sleeve gastrectomy.
Surgery	Kothari	Shanu	Journal Article	Current problems in surgery	Novel therapies for gastroesophageal reflux disease.
Surgery	Kothari	Shanu	Journal Article	Annals of surgery	Objective Evidence of Reflux Control After Magnetic Sphincter Augmentation: One Year Results From a Post Approval Study.
Surgery	Kothari	Shanu	Journal Article	Obes Surg	Standardization of Bariatric Metabolic Procedures: World Consensus Meeting Statement

Surgery	Kothari	Shanu	Book Chapter	Quality in Obesity Treatment	The Expert Witness and Tort Reform
Surgery	Kothari	Shanu	Book Chapter	Curr Probl Surg	Therapeutic Management of GERD; LINX®
Surgery	Kothari	Shanu	Book Chapter	Minimally Invasive Bariatric Surgery (2nd Ed)	Venous Thrombosis and Pulmonary Embolism in the Bariatric Surgery Patient
Surgery	Kothari	Shanu	Oral Presentation	Obesity Week 2019, ASMBS	ASMBS/TOS/AACE Updates 2019
Surgery	Kothari	Shanu	Oral Presentation	19th Surgery of the Foregut Symposium & 7th International Congress of Fluorescent imaging Guided Surgery	Best Procedure to Convert a Failed Sleeve Gastrectomy
Surgery	Kothari	Shanu	Oral Presentation	19th Surgery of the Foregut Symposium & 7th International Congress of Fluorescent imaging Guided Surgery	Gastric Bypass in the Era of SG. When and Why?
Surgery	Kothari	Shanu	Oral Presentation	Obesity Week 2019, ASMBS	GERD is a Contraindication to Sleeve
Surgery	Kothari	Shanu	Oral Presentation	American College of Surgeons Clinical Congress	Subjective and Objective Measures of Gastroesophageal Reflux Disease in Patients Undergoing Magnetic Sphincter Augmentation
Surgery	Kothari	Shanu	Oral Presentation	SAGES	What's New in Fellowship Training? An Update on the Changes and Challenges Facing our Fellows
Surgery	Scott	John	Poster with Oral Presentation	Southeastern Surgical Congress	GASTROGASTRIC FISTULA FOLLOWING RETROCOLIC ROUX-EN-Y GASTRIC BYPASS: A RARE COMPLICATION
Surgery	Spoor	Kristen	Oral Presentation	Southeastern Surgical Congress	GENERAL SURGERY RESIDENCY AND EMERGENCY GENERAL SURGERY SERVICE REDUCES READMISSION RATES AND LENGTH OF STAY IN NON-OPERATIVE SMALL BOWEL OBSTRUCTION
Surgery	Springhart	William	Poster with Oral Presentation	AMA Expo Research Symposium	Implementation of iPads to increase compliance with delivery of new parent educational material in the newborn nursery
Surgery	Stephenson	James	Poster with Oral Presentation	Southeastern Surgical Congress	METHAMPHETAMINE GRANULOMA PRESENTING AS A GASTRIC MASS

Surgery	Stephenson	James	Poster with Oral Presentation	Southeastern Surgical Congress	PATENT FORAMEN OVALE UTILIZED TO EMBOLIZE PULMONARY VENOUS ANEURYSM FOR THE TREATMENT OF HEMOPTYSIS
Surgery	Stephenson	James	Poster with Oral Presentation	Southeastern Surgical Congress	THE USE OF ECMO IN PATIENT WITH BRONCHO-ESOPHAGEAL FISTULA AFTER IVOR LEWIS ESOPHAGECTOMY
Surgery	Turk	Aquilla	Journal Article	Journal of neurointerventional surgery	An international multicenter retrospective study to survey the landscape of thrombectomy in the treatment of anterior circulation acute ischemic stroke: outcomes with respect to age
Surgery	Turk	Aquilla	Journal Article	AJNR. American journal of neuroradiology	Does Increasing Packing Density Using Larger Caliber Coils Improve Angiographic Results of Embolization of Intracranial Aneurysms at 1 Year: A Randomized Trial.
Surgery	Turk	Aquilla	Journal Article	Journal of neurointerventional surgery	First-in-human, robotic-assisted neuroendovascular intervention.
Surgery	Turk	Aquilla	Journal Article	Journal of neurointerventional surgery	'Real-world' comparison of first-line direct aspiration and stent retriever mechanical thrombectomy for the treatment of acute ischemic stroke in the anterior circulation: a multicenter international retrospective study.
Surgery	Turner	Raymond	Journal Article		Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms: One-Year Outcomes
Surgery	Turner	Raymond	Journal Article		Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage
Surgery	Vargas Machaj	Jan	Journal Article	Journal of neurointerventional surgery	First attempt recanalization with ADAPT: rate, predictors, and outcome.
Surgery	Vargas Machaj	Jan	Journal Article	Neurosurgery	Lessons Learned Over More than 500 Stroke Thrombectomies Using ADAPT With Increasing Aspiration Catheter Size.
Surgery	Warren	Jeremy	Journal Article	Hernia : the journal of hernias and abdominal wall surgery	Computed tomography imaging in ventral hernia repair: can we predict the need for myofascial release?
Surgery	Warren	Jeremy	Journal Article	Hernia : the journal of hernias and abdominal wall surgery	Prophylactic mesh augmentation using permanent synthetic mesh: outcomes of keyhole and Stapled Ostomy Reinforcement with Retromuscular Mesh techniques.
Surgery	Warren	Jeremy	Journal Article	Surgical Endoscopy	Update of guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International EndoHernia Society (IEHS)) – Part B



Surgery	Warren	Jeremy	Poster with Oral Presentation	Southeastern Surgical Congress	EVIDENCE-BASED PRESCRIBING PROTOCOL SIGNIFICANTLY REDUCES OPIOID USE AFTER VENTRAL HERNIA REPAIR
Surgery	Warren	Jeremy	Oral Presentation	Southern Surgical Association Annual Meeting	Safety and efficacy of synthetic mesh for ventral hernia repair in a contaminated field.
Surgery	Werntz	Ryan	Journal Article	Current urology reports	Current Clinical Trials in Non-muscle-Invasive Bladder Cancer: Heightened Need in an Era of Chronic BCG Shortage.
Surgery	Werntz	Ryan	Journal Article	Translational andrology and urology	Defining risk of micrometastatic disease and tumor recurrence in patients with stage I testicular germ cell tumors.
Surgery	Werntz	Ryan	Journal Article	JAMA oncology	Eligibility and Radiologic Assessment in Adjuvant Clinical Trials in Bladder Cancer.
Surgery	Werntz	Ryan	Journal Article	World journal of urology	Emerging therapies in the management of high-risk non-muscle invasive bladder cancer (HRNMIBC).
Surgery	Werntz	Ryan	Journal Article	Urologic oncology	National management trends in clinical stage IIA nonseminomatous germ cell tumor (NSGCT) and opportunities to avoid dual therapy.
Surgery	Werntz	Ryan	Journal Article	European urology	Re: Use of Active Surveillance or Watchful Waiting for Low-risk Prostate Cancer and Management Trends Across Risk Groups in the United States 2010-2015.
Surgery	Werntz	Ryan	Journal Article	The Journal of urology	Reply by Authors.
Surgery	Werntz	Ryan	Journal Article	European urology focus	The Impact of Lymphovascular Invasion on Risk of Upstaging and Lymph Node Metastasis at the Time of Radical Cystectomy.
Surgery	Werntz	Ryan	Journal Article	The Journal of urology	The Impact of Omission of Intraoperative Frozen Section Prior to Orthotopic Neobladder Reconstruction.