

# Internal Medicine

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RESIDENCY PROGRAM AT  
**Grand Strand  
Medical Center**

# Welcome to the Internal Medicine Residency Program at Grand Strand Medical Center

The Internal Medicine Residency Program at Grand Strand Medical Center is part of the HCA Healthcare Graduate Medical Education network. HCA Healthcare is the nation's leading provider of quality, patient-centered care. We are also the leader in graduate medical education, all brought together by a single mission:

**Above all else, we are committed to the care and improvement of human life.**

ACGME ID: 1404500406

## Tracks & Positions

Tracks	NRMP #	Available Positions
Categorical	1761140C0	13

## Salary

PGY1	PGY2	PGY3
\$54,267	\$55,869	\$57,637

Thank you for your interest in our Internal Medicine Residency!

Our program is based at Grand Strand Medical Center (GSMC) a 371-bed acute care hospital located in Myrtle Beach, South Carolina. The hospital is home to the busiest trauma center in the state of South Carolina, as well as, award winning programs in cardiovascular, orthopedic and stroke care.

Residents are immersed in a broad range of pathology that prepares them well for careers in hospital medicine, primary care, or fellowship training.

We are affiliated with Mercer University, University of South Carolina and Edward Via College of Osteopathic Medicine (VCOM), providing access to library resources, research support and the opportunity to work with medical students to sharpen your teaching skills.

We are home to residency programs in Anesthesiology, Emergency Medicine, Family Medicine, General Surgery, Internal Medicine, Transitional Year and Hospice & Palliative Care Fellowship providing opportunities for collaboration across residency programs and ability to learn from and teach your peers.

The GSMC team takes pride in our dedicated faculty, outstanding residents, research accomplishments, didactic curriculum, and learning environment.

We hope you will consider us for training and look forward to your visit to the beach.

Sincerely,

**Victor E. Collier MD, FACP**

Program Director





**Grand Strand Medical Center** is a 371-bed acute care hospital serving residents of Horry and surrounding counties. Our hospital offers the only cardiac surgery program, neurosurgery program and pediatric intensive care unit (PICU) in Horry and Georgetown counties and is a designated Level I Adult Trauma Center and Level II Pediatric Trauma Center by South Carolina DHEC. Our hospital is also the only Comprehensive Stroke Center in the service area, certified by DNV-GL. You will be exposed to a broad range of pathology to provide you excellent training while learning evidence-based care approaches with a focus on high quality, efficient and safe patient-centered care.

**Grand Strand Medical Center** is recognized by the Joint Commission, a leading accreditor of healthcare organizations in the United States, for the following programs: chest pain, knee and hip replacement, and sepsis. In addition, we have received awards from the American Heart Association for our treatment of heart attacks and stroke.

**North Strand ER** is a 24-hour emergency department located in the North Myrtle Beach area.

**South Strand Medical Center** features a 24-hour emergency department, imaging, lab, wound care program and **Behavioral Health Center**.

**The Advanced Wound Center** is an outpatient facility for the treatment of chronic non-healing wounds and hyperbaric technology.

**The Breast Care Center** provides outpatient diagnostic services including X-ray, CT scan and ultrasound. A dedicated women's center provides digital mammography (including 3D), breast education, bone densitometry, ultrasound and x-ray services.

**Carolina Forest Imaging Center** offers outpatient procedures including CT scan, MRI/Breast MRI and digital mammography (screening).

**Health Finders** is Grand Strand Health's community health information resource center, located in the Coastal Grand Mall. This facility offers a wide range of seminars, hospital and health information, free and low-cost health screenings, wellness classes and special events.





# Awards, Accreditations and Certifications

Grand Strand Health is a multi-facility health system located on the coast of the Grand Strand community and has facilities throughout the region to provide quality, convenient healthcare. Our awards and recognitions include:

- American College of Surgeons Verified Level 1 Adult Trauma Center Designated by SCDHEC
- Level II Pediatric Trauma Center Designation by SCDHEC
- DNV-GL Certified Comprehensive Stroke Center
- Pediatric Ready Hospital Recognition by SCDHEC
- College of American Pathologists (CAP) Accreditation for GSMC, SSMC and NSER Labs
- CNOR Strong designation
- Leapfrog Safety Score Straight A's – Fall 2018 through Spring 2021
- IBM Watson Top 50 Cardiac Hospital 2021
- IBM Watson #9 Teaching Hospital in the U.S.
- Blue Cross Blue Shield BlueDistinction Award for Cardiac Care & Maternity Care
- National Certified Gold Safe Sleep Leader Award by Cribs for Kids
- AHA Get with the Guidelines – Gold Plus:
  - Stroke – Target Stroke Honor Roll Elite Plus
  - Advanced Therapy
  - Target: Type 2 Diabetes Honor Roll
- Joint Commission (TJC) Certified:
  - Chest Pain Center
  - Sepsis Center
  - Knee Replacement & Hip Replacement
- SCHA Certified Zero Harm Award
- American College of Radiology Accreditation for Radiation Oncology, US, MRI, CT, NM and Breast Imaging
- Outstanding Performance Award from the South Carolina State Healthcare Coalition for Healthcare Emergency Management
- Healthgrades Quality Awards:
  - America's 250 Best Hospitals
  - Patient Safety Excellence Award 2017-2021
  - Among Top 5% in the Nation for Patient Safety 4 Years in a Row
  - Among Top 5% in the Nation for General Surgery 2021
  - One of Healthgrades America's 100 Best Hospitals for Orthopedic Surgery in 2020
  - One of Healthgrades America's 100 Best Hospitals for Spine Surgery in 2020-2021
  - One of Healthgrades America's 100 Best Hospitals for General Surgery in 2021
  - Five-Star Recipient for Treatment of:
    - Stroke 2021
    - Heart Failure 2021
    - Defibrillator Procedures 2021
    - Pneumonia 2021
    - Sepsis 2021
    - Diabetic Emergencies 2021
    - Pacemaker Procedures 2020-2021
    - Respiratory Failure 2020-2021
    - Total Hip Replacement 2018-2021
    - Colorectal Surgeries 2021
    - Bowel Obstruction 2021
    - Spinal Fusion Surgery 2020-2021
    - Pancreatitis 2020-2021
  - GI Care Excellence Award 2020-2021
  - Critical Care Excellence Award 2021
  - General Surgery Excellence Award 2021
  - Among Top 10% in the Nation for Overall GI Services 2020-2021
  - Among Top 10% in the Nation for Critical Care 2021
  - Among Top 10% in the Nation for General Surgery 2021



## Our Faculty



### **Victor Collier, MD, FACP**

Program Director

- Dr. Collier joined Grand Strand in 2015 from St. Vincent Hospital in Indianapolis, IN where he served as APD for the IM residency program. His clinical responsibilities include supervising residents in inpatient and ambulatory settings. Dr. Collier's areas of interest include evidence-based medicine, cost-effective care, antimicrobial stewardship and patient safety.



### **Jilian Sansbury, MD, FACP**

Associate Program Director

- Dr. Sansbury is a native of Myrtle Beach, born at Grand Strand Hospital! She graduated from USC Honors College in Columbia, SC and attended MUSC for medical school and residency in Charleston, SC. She has special interests in medical simulation, point-of-care ultrasound education, safety, quality initiatives, palliative and geriatric care.



### **Andrew Mangano, DO, FACP**

Associate Program Director

- Dr. Mangano moved to Myrtle Beach to work at Grand Strand in 2013. He played a key role in developing the Internal Medicine program, and served as core faculty until accepting the Associate Program Director position in February 2017. Dr. Mangano currently leads academic half-day, quality improvement and inpatient services.



## **Becky Sterling**

Program Coordinator

- Becky has worked in medical education since 2002 and joined Grand Strand Medical Center in 2016. She and her husband moved to Myrtle Beach to escape the cold winters of western Pennsylvania. They are avid sports fans and enjoy spending weekends at the beach.



## **Tracy Stevenson**

Program Coordinator

- Tracy has been at Grand Strand Medical Center since 2013. She and her husband moved to Myrtle Beach from St. Simons Island, Georgia to enjoy all the great golf and fishing this area has to offer. She also enjoys live music and spending time with her dogs.



## **William Betz, MD, FACP**

- Dr. Betz has been a GME instructor since he finished residency. He joined Grand Strand Medical Center in 2016 as a hospitalist and has served as Core Faculty for the Internal Medicine program. Dr. Betz directs MMI, loves to teach and is passionate about patient safety and quality improvement.



## **Meg Carter, DO**

- Dr. Carter went to VCOM-Carolinas for Medical School before joining the inaugural Internal Medicine Residency Class here at Grand Strand in 2015. She loved it here so much, she stayed on as a hospitalist and joined the faculty team in 2019! Dr. Carter's interests include Quality Improvement and Resident Education.



## Our Faculty



### **Mohamed Faris, MD**

- Dr. Faris is one of the core faculty of the Internal Medicine Program. Having graduated from that very same residency program, “My decision to stay was one of the easiest decisions I ever had to make”. “If you ever visit Myrtle Beach you’ll understand why.” Fr. Faris graduated from Ain Shams University School of Medicine in Cairo and did 2 years of dermatology residency at that same university before moving to the US.



### **Peter Montesano, MD, MPH**

- Dr. Peter Montesano joined Grand Strand Medical Center as a hospitalist in 2019 and became a faculty member in 2020. He graduated from St. George’s University where he earned both his Medical Degree and Masters in Public Health. He completed his Internal Medicine residency in his home state at the University of Connecticut. Dr. Montesano focuses on providing high-quality patient care while precepting and teaching residents on the inpatient service.





## Current Residents



**Sherif Abuserewa, MD**  
Class of 2022  
Ain-Shams University School of  
Medicine, Egypt



**Matthew Crabtree, DO**  
Class of 2022  
Lincoln Memorial University-  
DeBusk College of Osteopathic  
Medicine



**Kevin Dao, DO**  
Class of 2022  
Edward Via College of  
Osteopathic Medicine-Carolinas  
Campus



**Michael Frost, DO**  
Class of 2022  
Liberty University College of  
Osteopathic Medicine



**Kiranpreet Gosal, DO**  
Wellness Chief  
Class of 2022  
Edward Via College of  
Osteopathic Medicine-Carolinas  
Campus



**Julie Le, DO**  
Class of 2022  
William Carey University College  
of Osteopathic Medicine





**Thomas Liu, DO**  
 Class of 2022  
 Edward Via College Of  
 Osteopathic Medicine- Virginia  
 Campus



**Dylan Morgan, DO**  
 Chief Resident  
 Class of 2022  
 Alabama College of  
 Osteopathic Medicine



**Kevin Parza, DO**  
 Class of 2022  
 Edward Via College of  
 Osteopathic Medicine-Carolinas  
 Campus



**Erin Pollock, DO**  
 Class of 2022  
 Campbell University School of  
 Osteopathic Medicine



**Nicolina Scibelli, DO**  
 Class of 2022  
 Edward Via College of  
 Osteopathic Medicine-Carolinas  
 Campus



**Shivi Singh, MD**  
 Chief Resident  
 Class of 2022  
 Ross University School of  
 Medicine



**Kayle Warren, DO**  
 Class of 2022  
 Campbell University School of  
 Osteopathic Medicine



**Nardine Abdelsayed, MD**  
 Class of 2023  
 American University of Antigua  
 College of Medicine



**Mitsy Barr, MD**  
 Class of 2023  
 Mercer University School of  
 Medicine

## Current Residents



**Larissa Check, DO**  
Class of 2023  
Burrell College of  
Osteopathic Medicine



**Dominic Collins, DO**  
Class of 2023  
Edward Via College of  
Osteopathic Medicine  
- Carolinas Campus



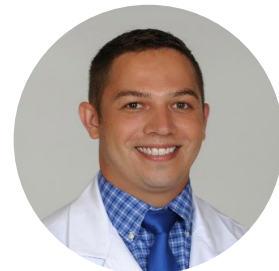
**Tyler Dent, DO**  
Class of 2023  
Nova Southeastern University



**Ricardo Dunmoodie, MD**  
Class of 2023  
Morehouse School  
of Medicine



**Charadin Frank, MD**  
Class of 2023  
Trinity School  
of Medicine

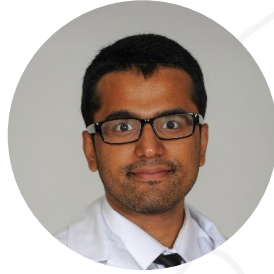


**Chadley Froes, MD**  
Class of 2023  
University of South Carolina  
School of Medicine





**Brian Gorman, DO**  
Class of 2023  
Campbell University School  
of Osteopathic Medicine



**Dewan Jubair, DO**  
Class of 2023  
Edward Via College of  
Osteopathic Medicine  
- Carolinas Campus



**Aditya Ragnathan, MD**  
Class of 2023  
Medical College  
of Georgia



**Nicholas Venuti, MD**  
Class of 2023  
Xavier University  
School of Medicine



**Azeem Zafar, MD**  
Class of 2023  
Morehouse  
School of Medicine



**Christine Angeles, DO**  
Class of 2024  
Edward Via College of  
Osteopathic Medicine  
- Carolinas Campus



**Zachary Bondranko, DO**  
Class of 2024  
DeBusk College of  
Osteopathic Medicine



**Gabriela Figueroa, MD**  
Class of 2024  
Florida International University  
College of Medicine



**Alexia Foy-Crowder, MD**  
Class of 2024  
University of South Carolina  
School of Medicine

## Current Residents



**Lidice Galindo, MD**  
Class of 2024  
Ross University School  
of Medicine



**Angel Juarez, MD**  
Class of 2024  
Ross University School  
of Medicine



**Omar Kandah, DO**  
Class of 2024  
West Virginia School of  
Osteopathic Medicine



**Thu Le, DO**  
Class of 2024  
Arkansas College of  
Osteopathic Medicine



**Andreas Montano, DO**  
Class of 2024  
DeBusk College of  
Osteopathic Medicine



**David Perkins, MD**  
Class of 2024  
St. James School  
of Medicine



**Anna Saldanha, DO**  
Class of 2024  
Edward Via College of  
Osteopathic Medicine  
– Virginia Campus



**Alexandra Smith, MD**  
Class of 2024  
University of Tennessee  
College of Medicine



**Catherine Traylor, DO**  
Class of 2024  
DeBusk College of  
Osteopathic Medicine





# Internal Medicine Residency Program

## 4 + 1 Block Schedule

Our program utilizes a "4 + 1" block schedule. The schedule is organized into 10, five-week blocks consisting of four weeks of core residency rotations followed by a one-week ambulatory block.

The block schedule eliminates the interruption of rotations to attend half-day resident continuity clinics and allows residents to focus on ambulatory medicine during the clinic week.

### SAMPLE BLOCK SCHEDULE

	Team A	Team B	Team C	Team D	Team E
<b>Week 1</b>	Ambulatory	Elective	Elective	Geriatrics	Wards
<b>Week 2</b>	Wards	Ambulatory	Elective	Geriatrics	Wards
<b>Week 3</b>	Wards	ICU	Ambulatory	Geriatrics	Wards
<b>Week 4</b>	Wards	ICU	Night Float	Ambulatory	Wards
<b>Week 5</b>	Wards	ICU	Night Float	Elective	Ambulatory
<b>Week 6</b>	Ambulatory	ICU	Night Float	Elective	Cardiology
<b>Week 7</b>	ICU	Ambulatory	Night Float	Elective	Cardiology

## Conference Schedule

<b>Day:</b>	<b>Time:</b>	<b>Title:</b>
Monday	Noon – 1:00pm	Rotating series of Journal Club, MMI, Business of Medicine, Program Director Meeting and Inquiring Minds
Tuesday	12:00pm – 12:30pm	Intern Lecture
	12:30pm – 1:00pm	PD Case Conference
	3:00pm – 4:00pm	Senior Board Review
Wednesday	2:00pm – 5:00pm	Academic Half-Day
Thursday	12:30pm – 1:00pm	Case Conference
Friday	12:30pm – 1:00pm	Case Conference
3 <sup>rd</sup> Friday each month	Noon – 1:00pm	Grand Rounds

### Clinic week didactics:

<b>Day:</b>	<b>Time:</b>	<b>Title:</b>
Tuesday, Thursday, Friday	8:00am – 8:30am	Clinic Based Yale Modules
Tuesday	1:00pm – 3:00pm	Ultrasound and Simulation





# Internal Medicine Residency Program

## 2021 - 2022 Curriculum and Electives

### PGY-1

Rotation	Weeks
Internal Medicine Inpatient	16
Internal Medicine Nights	4
ICU (Days and Nights)	8
Cardiology	4
Outpatient Internal Medicine	10
Electives	10

### PGY-2

Rotation	Weeks
Internal Medicine Inpatient	8
Internal Medicine Nights	4
ICU (Days and Nights)	8
Cardiology	4
Pulmonary/Procedures and Ultrasound	4
Progressive Care Unit	4
Outpatient Internal Medicine	10
Electives	10

### PGY-3

Rotation	Weeks
Internal Medicine Inpatient	4
Internal Medicine Nights	4
ICU (Days and Nights)	8
Hospital Medicine	4
Emergency Medicine	4
Outpatient Internal Medicine	10
Geriatrics	4
Electives	14

### Electives:

- Allergy/ Immunology
- Cardiology
- Dermatology
- Electrophysiology
- Endocrinology
- Gastroenterology
- Hematology/ Oncology
- Infectious Disease
- Nephrology
- Neurology
- Palliative Care
- Pulmonology
- Rheumatology
- Wound Care



# Internal Medicine Primary Care Clinic



# Around the Campus





# Internal Medicine Scholarly Activity

Grand Strand Internal Medicine Program is proud of our residents and faculty for their scholarly activity accomplishments. Grand Strand has built a culture of producing high quality research, case report publications, local and national conference presentations, and quality improvement projects. During training, residents are expected to complete one scholarly activity project and one quality improvement project. There are ample opportunities for residents to complete multiple scholarly activities during training. Typical examples of scholarly activity include poster presentations at local or national conferences, case report publications, or research projects.

Some highlights for each type of scholarly activity include:

## Recent Publications:

1. Warren K, Singh P, Stoelting A, Esperti S, Udani K, Golden T. **Atrioesophageal fistula with meningitis: A rare complication of atrial fibrillation ablation, case report and literature review.** *Ann Med Surg (Lond)*. 2020;57:91-94. Published 2020 Jul 16. doi:10.1016/j.amsu.2020.07.019
2. Esperti S, Stoelting A, Mangano A, Patel D, Sansbury J, Sherertz R. **False-Negative CSF Cryptococcal Antigen with Cryptococcus gattii Meningoencephalitis in Southeastern United States: A Case Report and Literature Review.** *Case Rep Infect Dis*. 2020;2020:8232178. Published 2020 Jul 13.
3. Patel, Dveet, Andrew Mangano, David Moccia, Shawn Esperti, Kunjan Udani, Jordan Henderson, & Nino Balanchivadze. **"Acute Plasma Cell Leukemia Presenting as Primary Hyperammonemic Encephalopathy."** *Journal of Medical Cases [Online]*, 11.10 (2020): 320-323.
4. Singh P, Warren K, Collier V. **Ruptured Subcapsular Liver Hematoma: A Rare Complication of HELLP Syndrome.** *Case Reports Hepatol*. 2020;2020:8836329. Published 2020 Sep 16. doi:10.1155/2020/8836329
5. Sansbury, J. (2020) **Central Line Placement. Ultrasound for Primary Care.** *Wolters Kluwer*
6. Angstadt R, Esperti S, Mangano A, Meyer S. **Palliative ketamine: the use of ketamine in central post-stroke pain syndrome-a case report.** *Ann Palliat Med*. 2020 Nov 10;apm-20-972. doi: 10.21037/apm-20-972. Epub ahead of print. PMID: 33183017.
7. Udani K, Patel D, Hart L, Nambudiri V. **IMPACT OF HYPERTHYROIDISM ON IN-HOSPITAL OUTCOMES OF PATIENTS WITH HEART FAILURE.** *J Hosp Med*. 2020; Abstract 160. <https://shabstracts.org/abstract/impact-of-hyperthyroidism-on-in-hospital-outcomes-of-patients-with-heart-failure>
8. Abuserewa S T, Duff R (February 17, 2021) **Incidental Diagnosis of Pulmonary Embolism in Asymptomatic Patient Using Endobronchial Ultrasound (EBUS) During Mediastinal Lymphadenopathy Assessment.** *Cureus* 13(2): e13404. doi:10.7759/cureus.13404
9. Singh P, Warren K, Adler H, et al. (March 23, 2021) **A Retrospective Review of Outcomes in Intensive Care Unit Patients Infected With SARS-Cov2 in Correlation to Admission Acute Physiologic Assessment and Chronic Health Evaluation II Scores.** *Cureus* 13(3): e14051. doi:10.7759/cureus.14051
10. Pratishta Singh, Kathleen Raynor, Chadley Froes, **"Gastric Antral Diverticula: A Rare Diverticula with a Unique Presentation",** *Case Reports in Gastrointestinal Medicine*, vol. 2021, Article ID 6623183, 4 pages, 2021. <https://doi.org/10.1155/2021/6623183>
11. Scibelli N, Singh P, Raynor K (March 25, 2021) **Intestinal Dysbiosis Disguised as a Rectal Fistula Treated With Autologous Fecal Microbiota Transplantation.** *Cureus* 13(3): e14115. doi:10.7759/cureus.14115
12. Singh P, Scibelli N, Gosal K, et al. (March 30, 2021) **Hepatic Artery Pseudoaneurysm Presenting as Gastrointestinal Hemorrhage.** *Cureus* 13(3): e14190. doi:10.7759/cureus.14190
13. Dao K, Patel P, Pollock E, et al. (March 10, 2021) **Ischemic Nephropathy Following Occlusion of Abdominal Aortic Aneurysm Graft: A Case Report.** *Cureus* 13(3): e13799. doi:10.7759/cureus.13799
14. Gosal K, Pollock E, Mangano A, et al. (April 02, 2021) **Lupus Cerebritis as the Initial Presentation of Systemic Lupus Erythematosus in a Young Female.** *Cureus* 13(4): e14259. doi:10.7759/cureus.14259
15. Abuserewa S T, Faris M, Golden T (April 05, 2021) **Aphasia as the Initial Presentation of Acute Otitis Media in an Elderly Male.** *Cureus* 13(4): e14293. doi:10.7759/cureus.14293
16. Udani, Kunjan; Patel, Pooja; Patel, Dveet; Awwab, Hajra; and Balanchivadze, Nino (2021) **"Guillain-Barré Syndrome in a Patient with Sickle Cell Anemia,"** *HCA Healthcare Journal of Medicine: Vol. 2 : Iss. 2 , Article 3.*
17. Udani K, Parisio-Poldiak N, Campbell J, et al. (May 16, 2021) **All-Cause Mortality and Incidence of Major Adverse Cardiac Events in Sickle Cell Nephropathy: A Comparative Study.** *Cureus* 13(5): e15059. doi:10.7759/cureus.15059
18. Scibelli N, Mangano A, Raynor K, et al. (May 16, 2021) **A Retrospective Review of Upper Gastrointestinal Bleed Outcomes During Hospital Admission While on Oral Anticoagulation.** *Cureus* 13(5): e15061. doi:10.7759/cureus.15061
19. Patel P, Balanchivadze N (May 21, 2021) **Hematologic Findings in Pregnancy: A Guide for the Internist.** *Cureus* 13(5): e15149. doi:10.7759/cureus.15149
20. Parza K, Dao K, Patel P, Scibelli N, Mangano A, Gondal M. (May 31, 2021) **Immunotherapy-Induced Acute Tubulointerstitial Nephritis.** *Cureus* 13(5): e15358. doi:10.7759/cureus.15358
21. Faris M, Baliss M, Coni R, et al. (April 24, 2021) **Severe Hypertension Leading to Hemorrhagic Stroke in Neurofibromatosis Type 1.** *Cureus* 13(4): e14658. doi:10.7759/cureus.14658





# Simulation at Grand Strand

## State-of-the-Art Simulation Center

Simulation is an integral component of medical education at the undergraduate and graduate levels. It allows residents to experience difficult, dangerous or uncommon events in a safe, reproducible and controlled environment where learning is maximized and patient care is not affected. Simulation also allows residents to practice their task-related skills to optimize real life performance, leading to improved outcomes. Key points about Grand Strand Health's Simulation Center:

- Mission: To improve patient safety, quality of care, and clinical outcomes by integrating medical simulation based education for all residents, physicians, and clinical staff at Grand Strand Medical Center.
- Provides ongoing training for all our residency programs, and spans entire length of training.
- Two fully operational simulation rooms and a dedicated skills lab to include high and low fidelity simulation as well as robotic VR simulation.
- Simulation scenarios specialized for each of our residency programs. Each program has dedicated time each week/month for residents to share the learning experience.

## Simulation Center Team

- **Jilian Sansbury, MD, FACP** Simulation Director
- **Christopher Bryant, NRP, CHSE** Simulation Coordinator

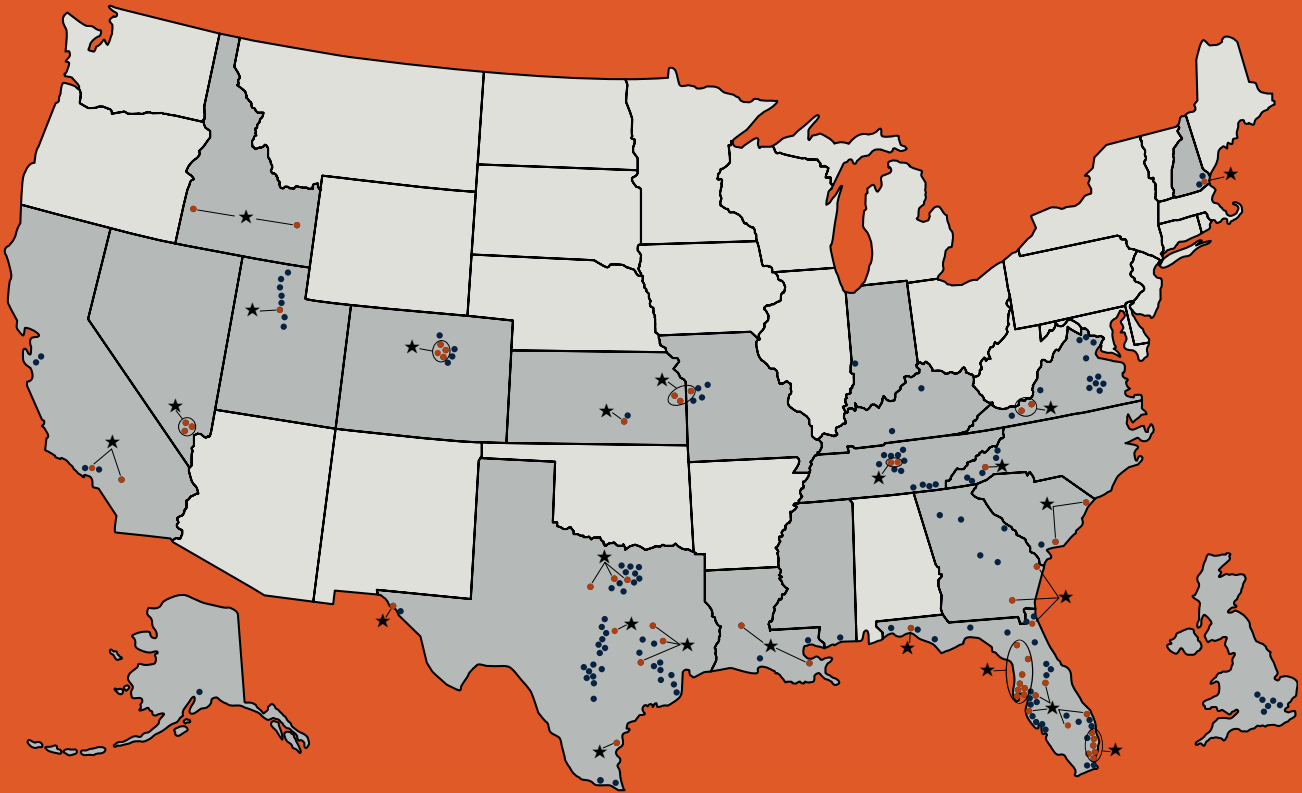
# About HCA Healthcare GME

HCA Healthcare is a comprehensive healthcare network with over 275,000 colleagues across more than 2,000 care facilities all committed to creating a positive impact every day. We continually invest in our colleagues and facilities to better serve our patients and local communities. The Graduate Medical Education (GME) programs seek to inspire tomorrow's physicians to care for and improve human life by focusing on patient-centered approaches to practicing the latest evidence-based medicine.

**To learn more about the benefits and expectations of training with an HCA Healthcare program, view our [Resident and Fellow Manual](#).**



Our residency and fellowship programs are in **59**  
hospitals located in **16** states



- ⊛ Residency or Fellowship Program
- HCA Healthcare Hospital





## Size

HCA Healthcare Graduate Medical Education is the largest sponsor of residency and fellowship programs across the nation.

**4,637**  
residents

**289**  
fellows

**218**  
specialty programs (residencies)

**79**  
sub-specialty programs  
(fellowships)



## Scholarly Activity

HCA Healthcare Graduate Medical Education provides a critical link between vigorous scholarly activity and real-world patient care from a sophisticated data repository of more than 32 million patient encounters each year.

**2,500+** HCA Healthcare GME scholarly activities in 2020-21.



## Clinical Training

Each year approximately five percent of all U.S. hospital services happen at an HCA Healthcare facility, including:

**32+ million** patient encounters  
**7.4 million** emergency room visits  
**215,000+** babies delivered

HCA Healthcare Graduate Medical Education is a leader in clinical experience.

- Nationally known physician expertise across the country
- Investments in facilities allowing the advancement of patient care
- High emphasis on simulation results and low patient incidents
- Higher patient touch than academic facilities
- Annual collaborative mass casualty event team training

# A commitment to scholarly activity

Based on more than 32 million patient encounters each year, our scholarly activity bridges the gap between compelling evidence and exceptional patient care.



Our experiential learning is rooted in evidence-based medicine that leads to innovative, **real-world patient health solutions**.

Merging the rigor of **ACGME** accreditation with high patient touch, our residents and fellows deliver evidence-based care that demonstrates our mission to care for and improve human life.

We offer **National Grand Rounds** that leverage accomplished clinical expertise from across HCA Healthcare, bringing the nation's leading medical experts to our residency and fellowship programs.

#### **Notable Publications**

- *JAMA Internal Medicine*
- *Annals of Surgical Oncology*
- *CHEST Journal*
- *American Journal of Respiratory & Critical Care Medicine*
- *Obstetrics & Gynecology*

#### **Notable Presentations**

- American College of Cardiology
- Society of Critical Care Medicine
- American College of Physicians
- Society of Hospital Medicine
- American College of Surgeons

## **Influential Collaboration**

HCA Healthcare residents and fellows have access to talented, highly skilled teams of faculty, industry experts and dedicated researchers to guide them through their journey. Residents and fellows produce evidence that drives future practice by leveraging HCA Healthcare's national clinical data warehouse – the heart of our data ecosystem.

**HCA Healthcare Scholarly Commons** is a platform to collect, share and publish the variety of academic work created by the Graduate Medical Education community. During 2020, readership of those works eclipsed the 25,000 mark. Included on this platform is the **HCA Healthcare Journal of Medicine**, a peer reviewed scientific periodical focused on innovation, enhanced quality and developing new knowledge in clinical care and medical education for the benefit of all patients. In its first year of publication, the journal disseminated 86 articles in six issues as well as a seventh special issue on the COVID-19 pandemic.

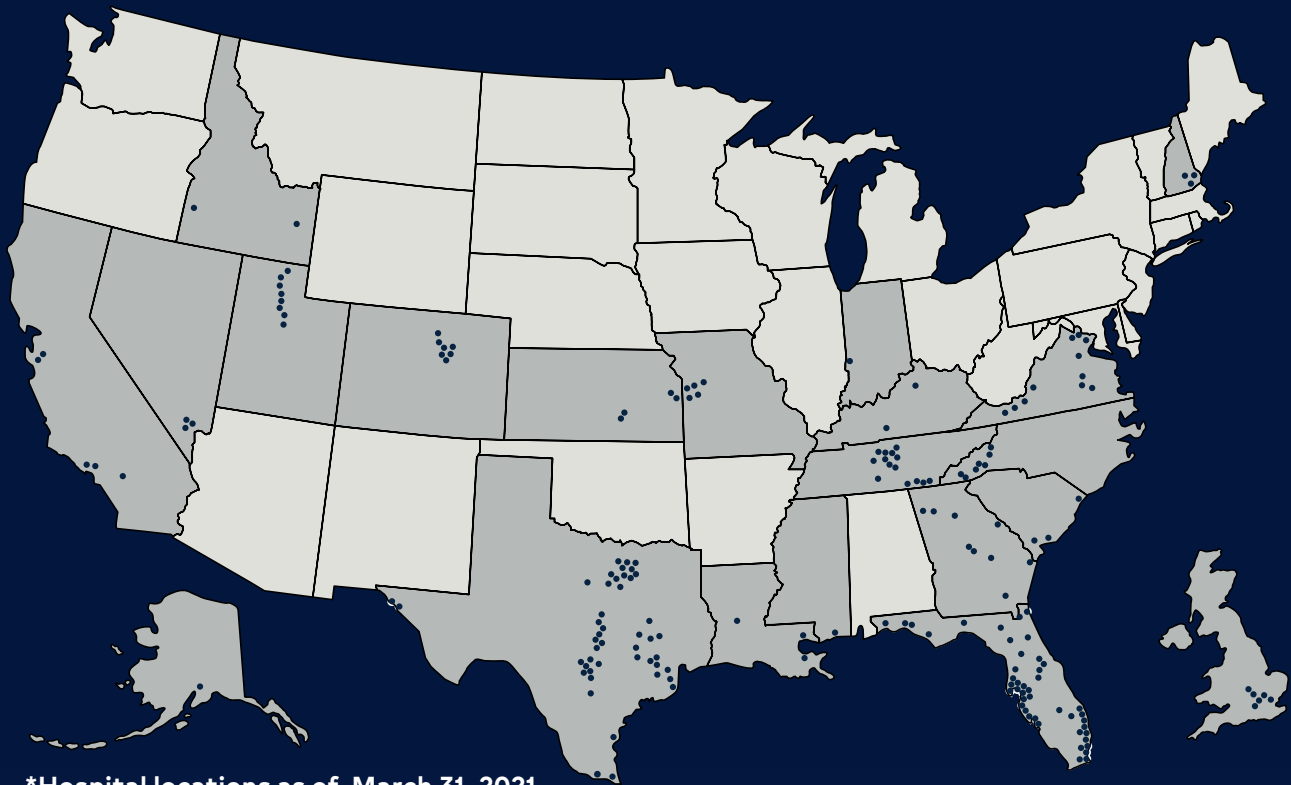


# About HCA Healthcare

HCA Healthcare is one of the nation's leading providers of healthcare services and is comprised of 186 hospitals and more than 2,000 sites of care including surgery centers, freestanding ERs, urgent care centers, diagnostic and imaging centers, walk-in clinics and physician clinics in 20 states and the United Kingdom. With its founding in 1968, Nashville-based HCA Healthcare created a new model for hospital care in the United States.



**186** hospitals and more than **2,000** sites of care  
located in **20** states and the United Kingdom



\*Hospital locations as of March 31, 2021

HCA Healthcare is one of the nation's leading providers of healthcare services and is comprised of 186 hospitals and more than 2,000 sites of care including surgery centers, freestanding ERs, urgent care centers, diagnostic and imaging centers, walk-in clinics and physician clinics in 20 states and the United Kingdom. With its founding in 1968, Nashville-based HCA Healthcare created a new model for hospital care in the United States.





## Size

**275,000**  
colleagues

**93,000+**  
registered nurses

**47,000<sup>^</sup>**  
active and affiliated physicians



## Patient Care

HCA Healthcare's U.S. hospitals provide approximately 5% of all inpatient hospital services in the country.

In 2020:

**32+ million**  
patient encounters

**7.4 million**  
emergency room visits

**215,000**  
babies delivered

View the **HCA Healthcare Community Impact Report** to learn more about our award-winning programs, technology advances and partnerships with community organizations to fulfill our commitment to the care and improvement of human life.



## Giving Back

**\$3.4+ billion**  
estimated 2020 cost for the delivery of charity care, uninsured discounts and other uncompensated care

**\$45 million**  
in charitable cash contributions provided across the enterprise in 2020

We are committed to expanding our relationships with our communities by investing **\$10 million** over the next three years in Historically Black Colleges and Universities (HBCUs) and Hispanic-Serving Institutions (HSIs) across our footprint.\*

\*Starting in 2021



## Industry Leader

Sarah Cannon, the Cancer Institute of HCA Healthcare, provides **state-of-the-art cancer care** close to home for hundreds of thousands of patients, a number unmatched by any single cancer center.

HCA Healthcare affiliates deliver healthcare services in **more than 150 languages and dialects**.

HCA Healthcare has treated more COVID-19 inpatients than any other health system in the U.S.

<sup>^</sup>Approximate

