

# Diagnostic Radiology

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RESIDENCY PROGRAM AT  
**Memorial Health**

# Welcome to the Diagnostic Radiology at Memorial Health

The Diagnostic Radiology at Memorial Health 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: 4201212054

## Tracks & Positions

Tracks	NRMP #	Available Positions
Advanced	1971420A0	4

## Salary

PGY1	PGY2	PGY3	PGY4	PGY5	PGY6	PGY7
\$55,217	\$56,819	\$58,587	\$60,688	\$63,204	\$65,513	\$67,489

The Mercer University School of Medicine Diagnostic Radiology Residency Program located at Memorial Health University Medical Center in Savannah, Georgia provides excellent clinical and academic opportunities for physicians seeking residency training in diagnostic radiology. The program accepts up to four residents each year.

The American Board of Radiology requires a clinical year before entry into a diagnostic radiology residency program. Residents accepted into our program must have completed that year in an ACGME-accredited graduate training program in internal medicine, surgery, family medicine, or pediatrics.

Features of the radiology program include:

- Board-certified, subspecialized radiologists
- American Institute of Radiologic Pathology course in the third year funded by the hospital
- 96 percent board pass rate in the past 17 years
- More than 240,000 diagnostic exams performed annually
- Excellent resident-faculty ratio

# Our Faculty



**Dhruv Patel, MD**

Program Director  
Section Chief, Nuclear Medicine

- **Medical School:** Ross University School of Medicine, 2012
- **Residency:** Memorial Health University Medical Center, 2017
- **Fellowship:** Neuroradiology, Medical University of South Carolina, 2018



**Adam Brown, MD**

Associate Program Director

- **Medical School:** Mercer University School of Medicine, 2010
- **Residency:** Memorial Health University Medical Center, 2019
- **Fellowship:** Body Imaging, Mayo Clinic-Jacksonville, 2020



**Brian Helmly, MD**

Department Chairman

- **Medical School:** Mercer School of Medicine, 2008
- **Residency:** Memorial Health University Medical Center, 2013
- **Fellowship:** Cross-Sectional Imaging, Mayo Clinic-Jacksonville, 2014



**Sergio Dromi, MD**

Fellowship Director, Breast Imaging  
Director, Breast Imaging Department

- **Medical School:** Favaloro University (Buenos Aires, Argentina), 2003
- **Residency:** Georgetown University, 2013
- **Fellowship:** Woman's Imaging, Georgetown University, 2014



**Christopher Hulsey, MD**

Research Director  
Director, Ultrasound Imaging

- **Medical School:** Mercer University School of Medicine, 2000
- **Residency:** Memorial Health University Medical Center, 2005



**William Gordon Greene, MD**

Director, Cardiothoracic Imaging

- **Medical School:** Mercer University School of Medicine, 1998,
- **Residency:** Memorial Health University Medical Center, 2003



**Peter Britt, MD**

Director of Neuroradiology

- **Medical School:** The University of Cincinnati, 1993
- **Residency:** Methodist Hospital (Indianapolis, IN), 1997
- **Fellowship:** Neuroradiology, Barrow Neuroradiology Institute, 1999

## Our Faculty



**Andreas Schilling, MD**

Faculty, Neuroradiology

- **Medical School:** Medical University of South Carolina, 1999
- **Residency:** Medical University of South Carolina, 2004
- **Fellowship:** Neuroradiology, Barrow Neuroradiology Institute, 2006



**Richard Allen, MD**

Faculty, Neuroradiology

- **Medical School:** University of Cincinnati College of Medicine, 1990
- **Residency:** Geisinger Medical Center, 1994
- **Fellowship:** Neuroradiology, University of Michigan Medical Center, 1996



**Matthew Dixon, DO**

Director, Musculoskeletal Imaging

- **Medical School:** Des Moines University-Osteopathic Medical Center, 2000
- **Residency:** Eastern Virginia Medical School, 2005
- **Fellowship:** Musculoskeletal Imaging, University of Florida, 2006



### **Brandon Runyan, MD**

Director of Radiography and Fluoroscopy

- **Medical School:** Medical University of South Carolina, 2004
- **Residency:** Mayo Clinic-Jacksonville, 2009
- **Fellowship:** Musculoskeletal Imaging and Intervention, University of Wisconsin, 2010



### **Tyler Burgner, MD**

Faculty, Musculoskeletal Imaging

- **Medical School:** Medical College of Georgia, 2014
- **Residency:** Memorial Health University Medical Center, 2019
- **Fellowship:** Musculoskeletal Imaging, Mayo Clinic-Jacksonville, 2020



### **Allison Thompson, MD**

Director, Pediatric Imaging

- **Medical School:** Mercer University School of Medicine, 2011
- **Residency:** Memorial Health University Medical Center, 2015
- **Fellowship:** Pediatric Imaging, Emory University, 2016



### **Peter Romano, MD**

Director, Abdominal Imaging

- **Medical School:** Eastern Virginia Medical School, 2003
- **Residency:** Medical University of South Carolina, 2008
- **Fellowship:** Body Imaging, Medical University of South Carolina, 2009

## Our Faculty



**Michael Jones, MD**

Faculty, Body Imaging

- **Medical School:** Jefferson Medical College, 2006
- **Residency:** University of Pittsburgh Medical Center, 2011
- **Fellowship:** Body Imaging, University of Pittsburgh Medical Center, 2012



**Jason Snyder, MD**

Faculty, Breast Imaging

- **Medical School:** Mercer University School of Medicine, 1999
- **Residency:** Baptist Health (Birmingham, AL), 2004
- **Fellowship:** Breast Imaging, Medical University of South Carolina, 2013

**Not Pictured**

**Adam Rogers, MD**

Faculty, Diagnostic & Interventional Imaging

- **Medical School:** Mercer University School of Medicine, 2010
- **Residency:** Medical University of South Carolina, 2015
- **Fellowship:** Vascular and Interventional Radiology, University of Florida, 2016





### **Kristin Nelson, MD**

Director, Interventional Radiology & ESIR

- **Medical School:** Ohio State University College of Medicine
- **Residency:** Ohio State University Hospitals
- **Fellowship:** Interventional Radiology, Medical University of South Carolina



### **Larry Horesh, MD**

Faculty, Interventional Radiology

- **Medical School:** Yale University Medical School
- **Residency:** St. Louis University in Missouri
- **Fellowship:** Interventional Radiology, University of Alabama School of Medicine



### **Ryan O'Kelley, DO**

Faculty, Interventional Radiology

- **Medical School:** De Moines University School of Osteopathic Medicine
- **Residency:** St. Louis University School of Medicine
- **Fellowship:** Vascular and Interventional Radiology, University of Illinois College of Medicine at Peoria

## Current Residents



**Jessica Wilder, MD**  
PGY-6 - Fellow  
Mercer University  
School of Medicine



**Jacob Beltz, MD**  
PGY-5  
Mercer University  
School of Medicine



**M. Adam Kassar, MD**  
PGY-5  
West Virginia University  
School of Medicine



**Brittany Matthews, MD**  
PGY-5  
Tulane University  
School of Medicine



**Maulik Patel, MD**  
PGY-5  
University of Central Florida  
College of Medicine



**J. Phillip Bloodworth, MD**  
PGY-4  
Mercer University  
School of Medicine



**Christopher Burns, DO**  
PGY-4  
Edward Via College of  
Osteopathic Medicine



**Benjamin Goldsmith, MD**  
PGY-4  
Mercer University  
School of Medicine



**Patrick Mullinix, MD**  
PGY-4  
Mercer University  
School of Medicine



**James Strahan, MD**  
PGY-4  
University of Mississippi  
School of Medicine



**Tyler Brown, MD**  
PGY-3  
Medical College of Georgia  
at Augusta University



**Adam Golembioski, MD**  
PGY-3  
Marshall University Joan  
Edwards School of Medicine



**Trey Mitchell, MD**  
PGY-3  
Mercer University  
School of Medicine



**Brian Pando, MD**  
PGY-3  
Texas A&M Health Science  
Center School of Medicine



**Beren Chandler, MD**  
PGY-2  
Louisiana State University SOM  
New Orleans



**Brantley Grimball, MD**  
PGY-2  
Louisiana State University SOM  
Shreveport



**David Kupshik, MD**  
PGY-2  
Mercer University  
School of Medicine



**Ryan Miller, MD**  
PGY-2  
University of South Alabama  
College of Medicine

# About the Program

## Program Curriculum Highlights

The four years of our residency are spent in the traditional radiology curriculum, which offers a wide variety of instructional opportunities with extensive pathologic variation. Interactive case and didactic conferences are held daily. We bring in nationally known guest lecturers from other universities and hospitals. The clinical training program is designed for progressive, supervised responsibility for patient care in diagnostic radiology, radiation biology, radiation protection and safety, and pathology.

The diagnostic radiology clinical teaching service is divided into subspecialty areas taught by full-time faculty instructors:

- Neuroradiology
- Musculoskeletal
- Vascular and interventional
- Breast imaging
- Pediatric
- Abdominal Imaging
- Ultrasonography (including obstetrical and vascular)
- Genitourinary
- Cardiothoracic
- Nuclear Radiology

Third-year residents attend a four-week American Institute of Radiologic Pathology course in Silver Spring, Maryland. This is a program of the American College of Radiology. The registration is paid by Memorial University Medical Center and the resident may receive reimbursement toward reasonable living expenses in addition to his/her salary.

We offer an accredited early specialization in Interventional Radiology (ESIR) curriculum as an option for diagnostic radiology residents who identify early a desire to specialize in IR. Residents who satisfactorily complete the ESIR training and procedural requirements will be eligible to start in an advanced (2nd year) position in the independent IR fellowship program to which they match.

Striving for standards of excellence in resident education, patient care, and research has shaped both short- and long-term planning and has become the hallmark of this program.

# Rotations

## **First Year**

First-year residents rotate through general radiology, including chest, fluoro, ultrasound, nuclear medicine, body imaging, neuroradiology, musculoskeletal, and pediatric radiology. There are usually two rotations in fluoro, CT body, neurology, and nuclear medicine and one rotation in chest, musculoskeletal, and pediatric.

Light call begins after January in the first year with some 5 p.m. to 8 p.m. call, and some weekend day call later on in the first year. There is no independent call the first year of radiology.

## **Second Year**

Second-year residents have five weeks of night float from Friday to Thursday. When on night float week, the resident works on Saturday and Sunday from 8 p.m. to 8 a.m. with the day shift covered by another resident. Monday through Thursday, the resident works from 8 p.m. to 8 a.m.

Second-year residents also spend four weeks in special procedures, including angio/interventional and mammography. Residents receive additional training in diagnostic radiology by again rotating through fluoroscopy, body imaging, nuclear medicine (including nuclear cardiology), musculoskeletal, and pediatric imaging.

## **Third Year**

Third-year residents attend a four-week course at the American Institute of Radiologic Pathology in Silver Spring, Maryland. Registration and reasonable living expenses are covered.

The third-year residents also attend a board review course. Additional training is received in angio/interventional and neuro interventional procedures as well as body, musculoskeletal, and MRI imaging.

## **Fourth Year**

During the fourth year, residents complete training in mammography, perinatal, nuclear medicine, and cardiac. The elective rotation is usually done in the resident's chosen area of fellowship training.

# About the Program

## Radiology Call Schedule

- First-year radiology residents do not take independent call.
- If evaluations of clinical and educational performance are satisfactory and approved by the program director, the resident begins night and weekend call at the beginning of the PGY3 (R2) year, always with faculty back-up.
- A night float system is in place.

## Graded Responsibilities

- Initially, first-year residents observe faculty, perform procedures, interpret films, and dictate reports. As residents become more proficient with techniques and film interpretation, residents under the direction of the faculty are permitted to dictate preliminary reports, monitor exams, and perform procedures under direct supervision. All final reports are checked and signed personally by the faculty.
- By the second and third years of training, the residents are given more responsibility commensurate with their individual level of maturity, achievement, skills and experience in performing radiological procedures, film interpretation and reporting.
- Resident assignments are based on an assessment of each individual's abilities and progress in order to achieve an appropriate balance between patient care standards and the promotion of each resident's competence and initiative.
- However, even for senior residents, all films are reviewed and reports are checked and signed by the faculty.
- During the fourth year, residents function with greater independence. They are encouraged to take on responsibility for teaching medical students and may assist in junior residents' training under faculty supervision

# Fellowships

Graduates of this residency matriculate to prestigious fellowships all over the country across all subspecialties of radiology. See below for a list of recent graduates' fellowships.

## **Class of 2022**

- Breast Imaging, Medical University of South Carolina
- Neuroradiology, Dartmouth-Hitchcock
- Breast Imaging, Moffit Cancer Center
- Interventional Radiology UNC Chapel Hill

## **Class of 2021**

- Musculoskeletal Imaging and Intervention, University of Wisconsin
- Breast Imaging, Memorial Health University Medical Center

## **Class of 2020**

- Breast Imaging, University of Utah
- Neuroradiology, Wake Forest
- Body Imaging, University of North Carolina
- Body Imaging, University of North Carolina

## **Class of 2019**

- Musculoskeletal Imaging, Mayo Clinic-Jacksonville
- Musculoskeletal Imaging, University of North Carolina
- Body Imaging, Mayo Clinic-Jacksonville
- Breast Imaging, University of New Mexico

## **Class of 2018**

- Breast Imaging, Medical University of South Carolina
- Musculoskeletal Imaging, Vanderbilt University
- Breast Imaging, University of Utah
- Neuroradiology, Barrow Institute

## **Class of 2017**

- Musculoskeletal Imaging, University of South Florida
- Vascular and Interventional Radiology, Geisinger Health Systems
- Neuroradiology, Medical University of South Carolina

## **Class of 2016**

- Vascular and Interventional Radiology, Medical University of South Carolina
- Pediatric Imaging, Emory
- Neuroradiology, Vanderbilt University
- Musculoskeletal Imaging, University of Utah

# About the Program

## Mission Statement

The Memorial Health University Medical Center Radiology Residency Program's mission is to develop the next generation of physicians and physician leaders. As a part of HCA Healthcare, we are driven by a single mission: Above all else, we are committed to the care and improvement of human life. This program is designed to offer residents a rewarding, educational environment where residents are provided individualized learning opportunities by faculty and staff who support and sustain one another throughout quality care delivery. Our faculty are committed to ensuring the residents' clinical experience and educational needs are fulfilled while expanding residents' perspectives to be inclusive of cultures, values, and ideals.

## Social Events

- Numerous organized social events occur throughout the year, as described below. Many lifelong friendships are made within the residency. The small size of the program creates a familial atmosphere.
- Annual Welcome Party – Traditionally in July or August. This party often takes place at an attending's home and is an opportunity for the new residents to get to know their co-residents and attendings outside of the confines of the hospital.
- Chili Cook-Off – Traditionally in October. This hospital-sponsored event is a



point of pride for the radiology residents. The first year radiology residents collaborate to cook chili and wear a group themed costume. The radiology residents win one of the awards in this contest almost every year.

- Holiday Party – Traditionally in December, just before the Christmas and New Year’s weeks. This party is sponsored by Atlantic Radiology Associates and usually takes place at a Savannah hotel. There is always a wonderful time with great food and music.
- Boat Physics – Traditionally in May or June. This is a cruise to Dafuskie Island with a catered party once the boat docks. This party is contingent upon the residents meeting their designated research expectations.
- Graduation Party – June. This event is sponsored by Atlantic Radiology Associates and held at the Westin Resort. There is a radiology-wide golf tournament the morning of the graduation (or alternatively, residents can choose to go to the spa). A catered graduation ceremony follows that evening with certificate and award presentations.

## Resources

The program provides the following resources to the residents for their independent study. An educational resource stipend is also provided to the residents at the beginning of the academic year. Additionally, PGY-4 residents are sent to AIRP in DC and Duke Review with registration and portions of the travel expenses covered by the program.

- Radprimer – Question bank and learning tool.
- StatDx – Radiology information database.
- E-anatomy – Cross-sectional anatomy atlas.
- Telerad physics – Physics curriculum is taught via “tele-lecture” by Dr. Bill Sensakovic. Course is based off the Huda text.
- Mercer University School of Medicine Library

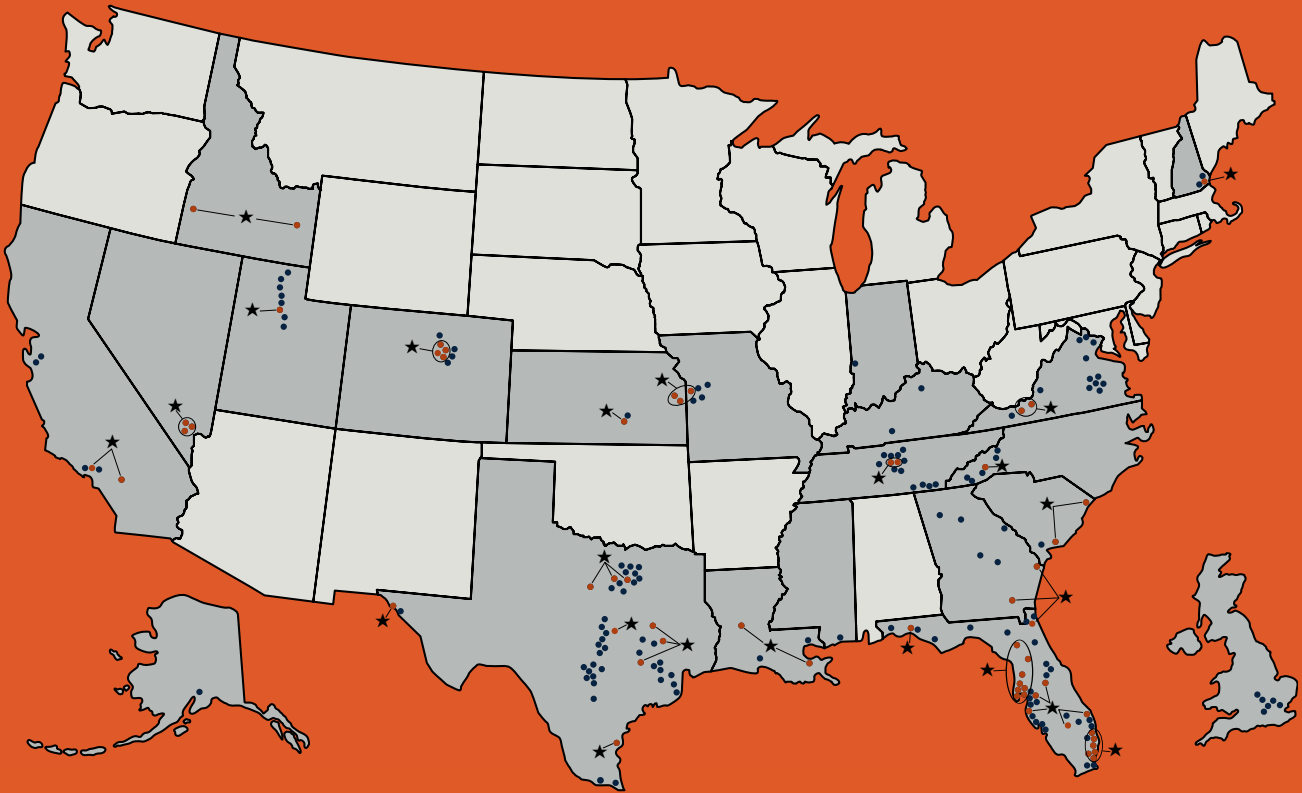
# About HCA Healthcare GME

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.

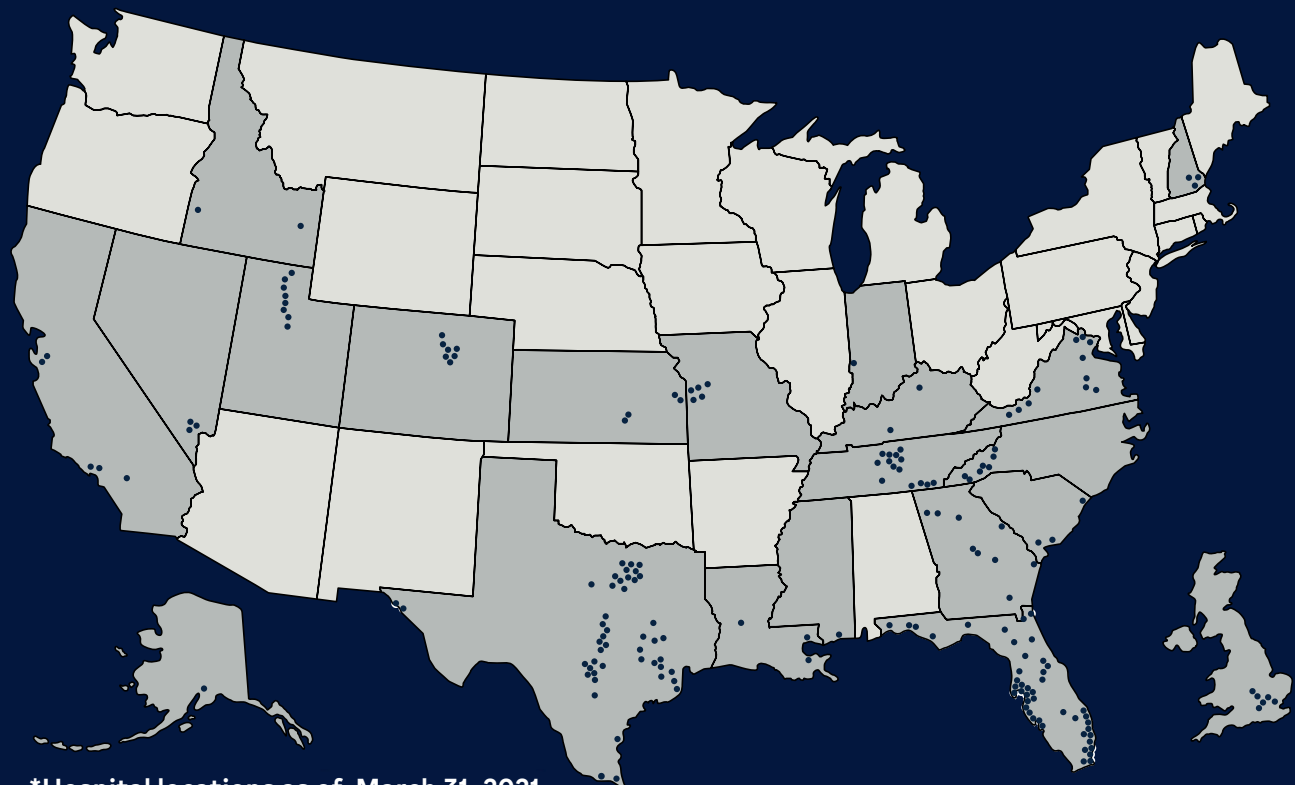
# About HCA Healthcare

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

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## 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

