



ROBERT W. WOODRUFF
HEALTH SCIENCES CENTER

Administration Building



Emory's Woodruff Health Sciences Center is working to improve the health of individuals and communities at home and throughout the world.

Jonathan S. Lewin, MD
Executive VP for Health Affairs, Emory University
Executive Director, Woodruff Health Sciences Center
President, CEO, and Board Chair, Emory Healthcare



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Founded in 1966, the Woodruff Health Sciences Center is named for the legendary leader of The Coca-Cola Company, Robert W. Woodruff. It includes three schools, a national primate research center, a cancer institute, a global health institute, and the most comprehensive health care system in Georgia. The center is a component of Emory University (see box below), and many of its facilities are located on Emory's main campus, five miles east of downtown Atlanta. The center also has clinical facilities throughout metro Atlanta and the state.

Woodruff Health Sciences Center Components

- Emory University School of Medicine
- Nell Hodgson Woodruff School of Nursing
- Rollins School of Public Health
- Yerkes National Primate Research Center
- Winship Cancer Institute
- Emory Global Health Institute
- Emory Healthcare (EHC)
 - Emory University Hospital
 - Emory University Hospital Midtown
 - Emory University Orthopaedics & Spine Hospital
 - Emory Rehabilitation Hospital
 - Emory University Hospital at Wesley Woods
 - Emory Saint Joseph's Hospital
 - Emory Johns Creek Hospital
 - Emory Decatur Hospital
 - Emory Hillandale Hospital
 - Emory Long-Term Acute Care
 - Emory University Hospital Smyrna
 - Emory Clinic (physician practice of Emory faculty physicians)
 - Emory Specialty Associates (Emory-owned outreach physician practice organization with locations throughout the city and state)
 - Emory Wesley Woods Campus (includes psychiatric hospital as well as a skilled nursing care facility and an affiliated residential retirement facility)
 - Emory Healthcare Network (clinically integrated network of Emory faculty and private practice physicians and hospitals formed to improve care coordination and quality outcomes)

The Woodruff Health Sciences Center is part of Emory University, which also includes Emory College of Arts and Sciences, Oxford College, Laney Graduate School, Goizueta Business School, Emory School of Law, and Candler School of Theology. Including the health sciences, Emory has a total of 15,398 students, 5,258 faculty, 39,736 employees, and \$8.6 billion in endowment.

Comprehensive Figures in Woodruff Health Sciences Center (WHSC)

Faculty.....	3,673
Adjunct faculty.....	1,505
Students and trainees.....	5,848
• Medical.....	582
• Medical residents and fellows	1,322
• Nursing	998
• Public health	1,382
• Postdocs	495
• Allied health	522
• Graduate Division of Biological and Biomedical Sciences	414
• MD/PhD	92
• Master’s in Clinical Research	41
Employees (includes 3,673 faculty)	33,456
Hospital beds	2,691
Annual Emory Healthcare hospital admissions.....	106,623
Annual Emory Healthcare outpatient service visits	5.4 million
Annual Emory Healthcare nursing home admissions	898
Number of unique patients treated annually in Emory Healthcare	819,168
Annual inpatient and outpatient service visits (Emory Healthcare and affiliate hospitals).....	7.8 million
Research funding (FY 2019)	\$641.9 million
Annual operating expenditures (FY 2019)	\$5.5 billion
Annual budget (FY 2020)	\$5.8 billion
Annual economic impact on metro Atlanta	\$9.24 billion
Emory Healthcare charity care (FY 2019).....	\$151.5 million
WHSC annual community benefit	\$688 million
Endowment	\$3.4 billion
Total buildings	>100
Total net square feet.....	5.2 million

Emory University School of Medicine (founded 1854)

Vikas P. Sukhatme, MD, ScD, Dean
med.emory.edu

Emory University School of Medicine has 3,166 full- and part-time faculty and 816 volunteer faculty. The school had 10,376 applications in 2019 for 138 first-year medical student positions. This class is composed of 53% women and 25% under-represented minorities, and 76% of the class members are nontraditional (they were out of college for at least a year before entering medical school). In 2019, the pass rate for first-time takers of step 1 of the National Board Exam (testing basic science knowledge and skills) was 99%.

The school has 582 medical students and trains 1,322 residents and fellows in 107 accredited programs. The school has 92 MD/PhD students in one of 50 NIH-sponsored Medical Scientist Training Programs. Some of these students are in a joint program with Georgia Tech, with which the medical school shares a biomedical engineering department ranked second in the country by *US News & World Report*. The medical school also offers a joint MD/MSCR (master’s in clinical research) degree, an MD/MPH degree with public health, and an

MD/MA in bioethics with Laney Graduate School. Dual programs with law (juris master) and business (MBA) also are available. Some 260 medical faculty also train predoctoral bioscience researchers in eight programs in the Graduate Division of Biological and Biomedical Sciences in the graduate school.

Faculty in five allied health programs train 522 students. These include physician assistant (PA) and physical therapy (PT) programs, ranked fifth and eighth, respectively, in the nation by *US News & World Report*.

Medical school faculty received \$443.7 million in sponsored research funding in FY 2019, plus another \$89.3 million in funds at other units in health sciences and at the Atlanta VA Medical Center. Ranked 19th nationally in NIH dollars received, the school is best known for its work in infectious disease, brain health, heart disease, cancer, transplantation, orthopaedics, pediatrics, renal disease, ophthalmology, and geriatrics.

Physician faculty in Emory’s own and affiliate teaching hospitals and outpatient venues were responsible for 6.8 million patient service visits in 2019. Alumni totals: 6,113 medical school, 12,146 residency/fellowship, 6,615 allied health, including 1,462 PT and 1,931 PA alumni. About 25% of Georgia physicians have trained at Emory. In addition, 9,486 physicians and other health care professionals participated in continuing medical education classes offered by Emory last year.

Nell Hodgson Woodruff School of Nursing (founded 1905)

Linda A. McCauley, PhD, RN, FAAN, FAAOHN, Dean
nursing.emory.edu

The Nell Hodgson Woodruff School of Nursing has 553 bachelor’s, 318 master’s, 27 PhD, and 100 doctor of nursing practice (DNP) students. Bachelor’s degree graduates go on to become national and international leaders in patient care, public health, government, research, and education. Master’s degree graduates are qualified to seek certification as nurse practitioners and nurse-midwives. The school’s PhD program focuses on clinical research. Its DNP program offers specialty tracks in health systems leadership, population health, and nurse anesthesia.

The school offers a dual undergraduate degree with several colleges, dual master’s degrees in public health and bioethics, and accelerated BSN/MSN programs, including a BSN distance-learning program and a BSN program with Emory Healthcare.

In FY 2019, the school received \$12.8 million in research funding from all sources and ranks fifth nationally in NIH funding. Research focuses include cancer, cardiovascular disease, maternal-child health, data science, environmental health, omics, HIV/AIDS, women’s health, palliative care, and neurodegenerative disease. The school’s master’s program is ranked fifth nationally by *US News & World Report*. The school has 255 faculty, and students learn from 150 clinical instructors at numerous clinical sites, as well as immersion experiences in six countries and with Indian Health Services in California, underserved populations in Atlanta, migrant farmworkers in south Georgia, and clinics in rural West Virginia. The school has 8,400 alumni.

Rollins School of Public Health (founded 1990)

James Curran, MD, MPH, Dean
sph.emory.edu

The Rollins School of Public Health has 1,203 master's degree students and 179 PhD students who choose from degree options in behavioral, social, and health education sciences; biostatistics and bioinformatics; epidemiology; environmental health; health policy and management; and global health.

An interdisciplinary studies leader, the school offers dual-degree programs with medicine, nursing, physician assistant, physical therapy, business, theology, law, and the graduate school. A distance-based master's program, the Executive MPH, allows professionals to pursue a degree while employed.

In FY 2019, the school received \$107.6 million in research funding, supporting efforts in cancer prevention; cardiovascular epidemiology; nutrition; environmental health; HIV/AIDS; safe water; tobacco control; mental health; addictive behaviors; injury and violence; antibiotic resistance; diabetes and obesity; and health services. The school ranks fifth nationally in NIH funding.

Many of the 312 full- and part-time faculty and 475 adjunct faculty in six academic departments are linked by appointments, shared programs, or research grants with the CDC, The Carter Center, American Cancer Society, CARE, Arthritis Foundation, Task Force for Global Health, and state and local public health agencies. Through these partnerships and as a center for international health research and training, the school helps make Atlanta a worldwide destination for public health. It is ranked fifth among peer institutions by *US News & World Report* and has 9,658 alumni.

Yerkes National Primate Research Center (founded 1930)

R. Paul Johnson, MD, Director
yerkes.emory.edu

Dedicated to discovering causes, preventions, treatments, and cures of disease, Yerkes National Primate Research Center (NPRC) is improving human and animal health and lives worldwide. One of seven NPRCs funded by the NIH, Yerkes conducts studies that make breakthrough discoveries possible. Yerkes research involves 1,000 nonhuman primates at its main center on the Emory campus and another 2,500 at its field station in Lawrenceville, Georgia. The center also has 7,500 rodents in its research vivaria.

Yerkes has 352 staff members and 64 faculty scientists. Supported by \$74.6 million in research funding (all sources) in FY 2019, Yerkes ranks first in NIH funding among NPRCs. Yerkes grounds its research in scientific integrity, expert knowledge, an open, respectful exchange of ideas, and compassionate, quality animal care. Researchers are making discoveries in microbiology and immunology; neurologic diseases; neuropharmacology; behavioral, cognitive, and developmental neuroscience; and psychiatric disorders. The center advances vaccine development for infectious and noninfectious diseases, paves the way for earlier diagnosis of and new treatments for illnesses such as Alzheimer's and Parkinson's, defines the neurobiology and genetics of social behavior to support new therapies for autism spectrum and other disorders as well as drug addiction, and teaches us how interactions between genetics and environment shape who we are.

The center follows regulations and guidelines established by the NIH, the US Department of Agriculture, and more. Since 1984, Yerkes has been fully accredited by AAALAC International, the gold seal of approval for laboratory animal care.

Winship Cancer Institute (founded 1937)

Walter J. Curran Jr., MD, Executive Director
winshipcancer.emory.edu

As the only National Cancer Institute (NCI)–Designated Comprehensive Cancer Center in Georgia and one of only 51 in the country, Winship Cancer Institute discovers and develops novel and highly effective approaches to cancer prevention, detection, diagnosis, and care. Winship has 500 faculty members, who received \$96 million in cancer research funding in 2019, with \$36.2 million from the NCI. Faculty include investigators in the schools of medicine, public health, and nursing; Emory College; and Georgia Tech. Winship collaborates with the CDC, American Cancer Society, Georgia Clinical & Translational Science Alliance, and Georgia Research Alliance.

Winship physicians provide care at Emory University Hospital, Emory University Hospital Midtown, Emory Saint Joseph's Hospital, Emory Johns Creek Hospital, Emory Proton Therapy Center, Grady Memorial Hospital, the Atlanta VA Medical Center, and Aflac Cancer Center at Children's Healthcare of Atlanta. In addition to transforming cancer care delivery, Winship works to better predict and prevent cancer, especially for Georgians and the challenges they face, and to provide survivorship support services such as integrated complementary therapies.

In 2019, Winship investigators conducted more than 300 interventional clinical trials and enrolled more than 900 participants. In 2018, Winship established the Winship Center for Cancer Immunology, which has introduced practice-changing approaches to harnessing the immune system to combat cancer. Winship has the largest unit in Georgia for phase 1 clinical trials—a critical first step for introducing new therapies against cancer. Winship works with the Georgia Center for Oncology Research and Education to partner with community-based physicians to expand availability of clinical trials in Georgia. Winship also serves patients through the Winship Cancer Network, a partnership with community hospitals enhancing access to research and treatment (see page 8).

Emory Global Health Institute (founded 2006)

Jeffrey P. Koplan, MD, MPH, Vice President for Global Health
globalhealth.emory.edu

With a mission of advancing Emory's efforts to improve health around the world, the Emory Global Health Institute (EGHI) has supported Emory faculty and student global health projects in close to 100 countries. The EGHI also leads externally funded programs designed to improve the health of the world's most vulnerable populations.

Emory Healthcare (founded 1997)

Jonathan S. Lewin, MD, President, CEO, and Chair of the Board
Dane Peterson, MBA, COO
Bryce Gartland, MD, Hospital Group President
Ira Horowitz, MD, Physician Group President
Sharon H. Pappas, PhD, RN, NEA-BC, FAAN, Chief Nurse Executive
emoryhealthcare.org

Emory Healthcare (EHC) is the most comprehensive academic health system in Georgia, with \$4.4 billion in net revenue in FY 2019. System-wide, it has 2,691 licensed patient beds, 24,129 employees, and more than 2,800 physicians practicing in more than 70 specialties. Annual hospital admissions totaled 106,623 and outpatient service visits 5.4 million, while EHC clinicians saw 819,168 individual patients. Providing \$151.5 million in charity care last year, EHC serves metro Atlanta with 250 locations.

The system’s 11 hospitals include Emory University Hospital, Emory University Hospital Midtown, Emory University Orthopaedics & Spine Hospital, Emory Rehabilitation Hospital, Emory University Hospital at Wesley Woods, Emory Saint Joseph’s Hospital, Emory Johns Creek Hospital, Emory Decatur Hospital, Emory Hillandale Hospital, Emory Long-Term Acute Care, and Emory University Hospital Smyrna. It also provides services to greater Georgia through a joint venture at St. Francis–Emory Healthcare Hospital in Columbus. Other components of the EHC system include Emory Clinic, Emory Specialty Associates, Emory Wesley Woods Campus, 10 regional affiliate hospitals, and the Emory Healthcare Network. In addition to EHC clinical locations listed on pages 8–9, the EHC Network partners with MinuteClinic and urgent care providers (Peachtree Immediate Care) throughout metro Atlanta.

EMORY HEALTHCARE COMPONENTS

Emory University Hospital (founded 1904)

Matthew J. Wain, CEO
emoryhealthcare.org/euh/index.html

An adult, tertiary/quaternary care facility, Emory University Hospital (EUH) has 751 licensed beds, including 82 beds at EUH at Wesley Woods (see page 11). Staffed by 1,523 Emory faculty physicians, EUH includes 120 ICU beds and a Serious Communicable Diseases Unit where ongoing research, training, and preparedness for challenging infectious diseases continue since the first Ebola patients in the US were treated there in 2014. Patients in FY 2019: 24,995 inpatient admissions and 207,634 outpatient service visits. Staff employees: 4,402, plus 180 at EUH at Wesley Woods.

EUH is long known for services in transplantation, cardiology, cardiac surgery, oncology, neurology/neurosurgery, and orthopaedics. EUH is a Magnet hospital, a designation earned by only 6% of US hospitals for nursing excellence from the American Nurses Credentialing Center. EUH has one of the highest case-mix indexes (a measure of complexity of illness treated) of any hospital in the US. In 2020, for the ninth year in a row, *US News & World Report* ranked EUH the No. 1 hospital in both metro Atlanta and Georgia.

Emory University Hospital Midtown (founded 1908)

Daniel Owens, MBA, CEO
emoryhealthcare.org/euhm/index.html

A tertiary academic teaching and care facility, Emory University Hospital Midtown (EUHM) has 529 licensed beds and is staffed by 1,491 Emory medical faculty, 349 private practice physicians, and 297 Kaiser Permanente physicians. EUH Midtown has 86 ICU beds, in addition to a level III neonatal intensive care unit with 48 beds. Patients in FY 2019: 29,863 admissions (including 5,705 deliveries) and 297,038 outpatient service visits. Staff employees: 3,817.

EUHM has a high case-mix index and is well known for services in cardiology, cardiac surgery, gastroenterology, neurosurgery, cancer, orthopaedics, and emergency medicine. Women’s services include pre- and postnatal education, bone density testing, mammography, and obstetrics, as well as high-risk pregnancy.

Emory University Orthopaedics & Spine Hospital (founded 2007)

Matthew J. Wain, CEO
June Connor, RN/MN, COO/CNO
emoryhealthcare.org/euosh/index.html

Emory University Orthopaedics & Spine Hospital has 120 licensed beds and nine ORs and is staffed by Emory faculty physicians. It has ranked in the top 10% of hospitals in the country for 12 years in patient satisfaction. It is a Magnet hospital, a designation earned by only 6% of US hospitals for nursing excellence from the American Nurses Credentialing Center. Patients in FY 2019: 2,961 admissions. Staff employees: 313.

Emory Rehabilitation Hospital (founded 1976)

Eric Garrard, CEO (Emory Healthcare–Select Medical Joint Venture)
emoryhealthcare.org/erh/index.html

Emory Rehabilitation Hospital (ERH) has 56 licensed inpatient rehabilitation beds and is staffed by 100 Emory faculty physicians. ERH is part of a joint venture with Select Medical, which also includes 27 outpatient rehabilitation facilities and a day rehabilitation program. Specializing in stroke, ERH is one of the nation’s highest acuity rehabilitation hospitals. Patients in FY 2019: 1,002 admissions and 138,278 outpatient service visits. Emory Rehabilitation Joint Venture employees: 382.

Emory Saint Joseph’s Hospital (founded 1880)

Heather Dexter, MBA, MHA, CEO
emoryhealthcare.org/esjh/index.html

An acute care facility in the north metro area, Emory Saint Joseph’s Hospital (ESJH) has 410 beds. It has 596 Emory medical faculty physicians, 430 private practice physicians, 253 Kaiser Permanente physicians, and 12 Emory Specialty Associate physicians. ESJH trains physicians from around the world in robotic surgery for valve repair and is a primary location for cardiac rehabilitation. The hospital is noted also for cancer, neurologic, vascular, gastrointestinal, respiratory, and orthopaedic care and is ranked in the top 25 hospitals nationally for joint replacement by the Centers for Medicare and Medicaid Services. ESJH has 66 ICU beds and is a six-time Magnet hospital, recognized for its nursing excellence. Patients in FY 2019: 18,879

Continued on page 10 >

PATIENT CARE LOCATIONS

Emory inpatient care ("E" in map at right)

- Emory University Hospital
- Emory University Hospital Midtown
- Emory University Orthopaedics & Spine Hospital
- Emory University Hospital at Wesley Woods
- Emory Rehabilitation Hospital
- Emory Saint Joseph's Hospital
- Emory Johns Creek Hospital
- Emory Decatur Hospital
- Emory Hillandale Hospital
- Emory Long-Term Acute Care
- Emory University Hospital Smyrna

Emory outpatient care ("E" in map at right)

Emory Clinic, Emory Specialty Associates, and the joint venture with Select Medical (see pages 7 and 11) together have 130 practice locations and ambulatory service sites in 27 Georgia counties: Butts, Carroll, Chatham, Cherokee, Clayton (4), Cobb (11), Coweta, DeKalb (38), Douglas, Fayette (4), Forsyth (3), Franklin, Fulton (21), Gwinnett (18), Henry (6), Laurens, Muscogee, Newton, Oconee, Rockdale (3), Spalding, Stephens, Thomas, Towns, Troup (5), Union, and Walton. Emory also has an outpatient location in Murphy, North Carolina.

Emory regional affiliate hospitals ("EA" in map at right)

Emory Healthcare has 7 regional affiliate health systems that include 10 hospitals in 9 counties: Bleckley, Carroll (2), Coffee, Colquitt, Dodge, Haralson, Muskogee, Pulaski, and Toombs.

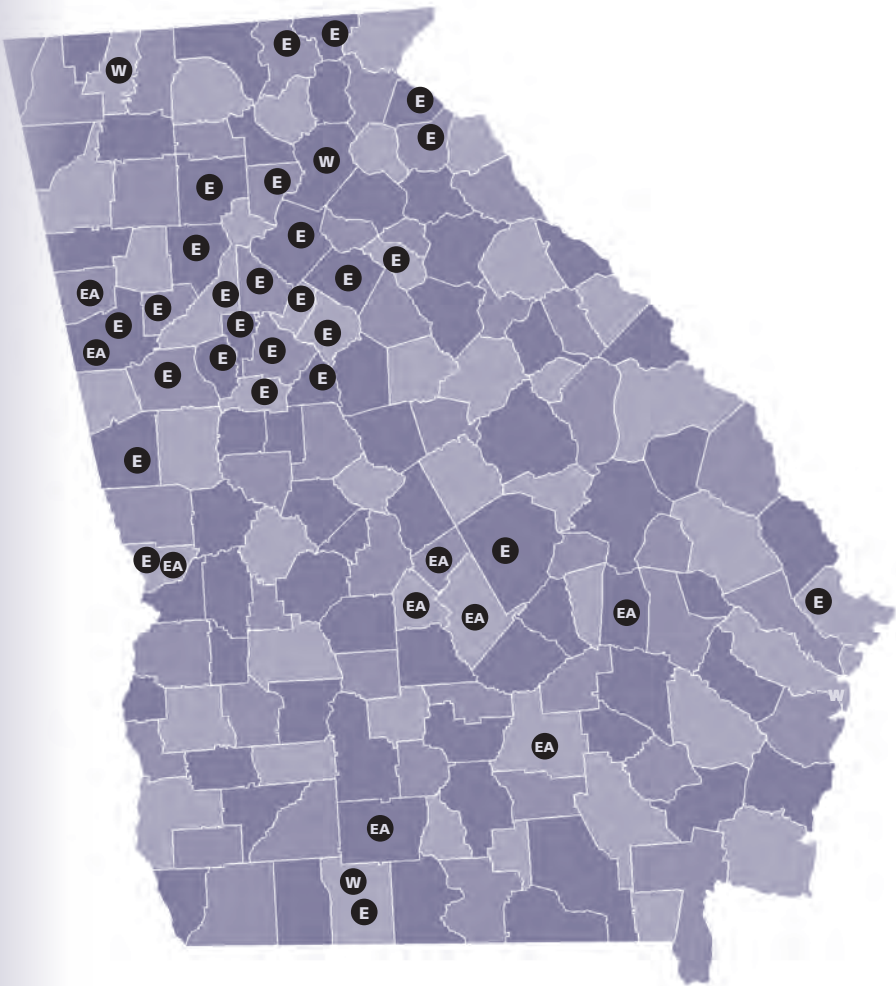
Winship Cancer Network ("W" in map at right)

The Winship Cancer Network—formed to improve access to high-quality cancer care, cutting-edge research, and continuing education for affiliate partners in Georgia and the Southeast, includes three community-care organizations: Hamilton Medical Center in Dalton, Georgia; Archbold Medical Center in Thomasville, Georgia; and Northeast Georgia Health System in Gainesville, Georgia.

Emory Healthcare Network

Emory Healthcare also has a clinically integrated network, encompassing many of the above entities, in which partners share common quality goals and are connected via the Emory Health Information Exchange to share data securely to make care safer and more efficient. The network has 250 provider locations in metro Atlanta, including MinuteClinics as well as urgent care provider Peachtree Immediate Care. See page 11.

IN ATLANTA AND ACROSS THE STATE



- E = Emory-owned inpatient and outpatient locations
- EA = Emory regional affiliate hospital locations
- W = Winship Cancer Network locations

Emory has the most comprehensive health care system in the state, with Emory-owned or Emory-affiliated locations in 45 counties, more than 2,800 Emory and private practice physicians, and expertise in more than 70 specialties.

admissions and 133,749 outpatient service visits. Staff employees: 2,208. Community services include free health screenings and in-kind donations to local organizations supporting the homeless and indigent.

Emory Johns Creek Hospital (founded 2007)

Marilyn Margolis, MN, RN, CEO

emoryhealthcare.org/ejch/index.html

Emory Johns Creek Hospital (EJCH) is a 110-bed acute care facility staffed by 398 Emory faculty, 399 private practice physicians, and 59 Emory Specialty Associate physicians. As a comprehensive, full-service hospital, key services include emergency medicine, a women's center with level III neonatal intensive care, adult intensive care, an infusion center, breast imaging with 3-D tomography, a certified bariatric center, advanced cardiac and stroke care, orthopaedics, sleep medicine, wound care, urology, and a pain center. EJCH is a Magnet hospital, a designation earned by only 6% of US hospitals for nursing excellence from the American Nurses Credentialing Center. EJCH patients in FY 2019: 8,400 admissions (including 1,217 deliveries) and 89,071 outpatient service visits. Staff employees: 1,029. EJCH partners with community churches, schools, police, fire, and other organizations to offer health and wellness screenings and educational events throughout the year.

Emory Decatur Hospital (founded 1961)

Jim Forstner, MSc, CEO

emoryhealthcare.org/locations/hospitals/emory-decatur-hospital/index.html

Emory Decatur Hospital is a 451-bed facility staffed by 93 Emory faculty, 524 private practice, and 131 Emory Specialty Associate physicians. Services include emergency medicine, cancer care, heart and vascular, stroke care, maternity care, orthopaedics, palliative care, podiatry, a weight loss center, and a medical fitness center. Staff employees: 2,730.

Emory Hillandale Hospital (founded 2005)

Jim Forstner, MSc, CEO

emoryhealthcare.org/locations/hospitals/emory-hillandale-hospital/index.html

Emory Hillandale Hospital has 100 beds and is staffed by 275 private practice and 60 Emory Specialty Associate physicians. In addition to emergency medicine, infusion, breast care, and sleep medicine services, the hospital has specialty expertise in areas ranging from orthopaedics and rehabilitation to cardiology, endocrinology, hematology, and diabetes and nutrition. Staff employees: 597.

Emory Long-Term Acute Care (founded 1997)

Jim Forstner, MSc, CEO

emoryhealthcare.org/locations/hospitals/emory-long-term-acute-care/index.html

Emory Long-Term Acute Care is a 76-bed facility with 113 private practice and 30 Emory Specialty Associate physicians. The hospital specializes in pulmonary rehabilitation, including ventilator weaning, as well as general rehabilitation, physical therapy, and wound care. Staff employees: 183.

Emory University Hospital Smyrna (founded 1974)

Daniel Owens, MBA, CEO

Emory University Hospital Smyrna, with 88 beds, is currently planning to undergo major renovations.

Emory Clinic (founded 1953)

Ira Horowitz, MD, SM, FACOG, FACS, Clinic Director

and EHC Physician Group President

Heather H. Hamby, MPH, Chief Business Officer, Physician Group Practices

Maureen E. Haldeman, MBA, MHA, COO, Physician Group Practices

emoryhealthcare.org/emory-clinic/index.html

The largest, most comprehensive group practice in Georgia, the Emory Clinic has 1,729 Emory faculty physicians, 401 nurse practitioners, and 340 physician assistants, with locations throughout the city and state. Nonphysician employees: 4,037. Patient service visits in FY 2019: 4,421,129 including those for Emory Specialty Associates (see below).

Emory Specialty Associates (founded 2006)

Heather Hamby, MPH, Chief Business Officer, Physician Group Practices

Maureen Haldeman, MBA, MHA, COO, Physician Group Practices

In addition to the Emory Clinic, Emory Healthcare provides outpatient care via Emory Specialty Associates (ESA), an Emory-owned physician practice organization with 79 locations in 11 Georgia counties. ESA has 215 non-faculty physicians, 64 nurse practitioners, and 97 physician assistants. Employees: 1,137.

Emory Wesley Woods Campus (established 1954)

Catherine Maloney, FACHE, MHA, PT, Vice President, Operations

Emory Wesley Woods Campus includes the following locations:

- Budd Terrace (*John Pulliam, administrator*), a 250-bed nursing care facility
- Emory University Hospital at Wesley Woods, an 82-bed facility providing adult inpatient psychiatric care; 1,156 admissions in FY 2019; 180 staff employees
- Wesley Woods Towers, managed by Wesley Woods Senior Living, with 158 residential retirement apartments, including 36 personal care apartments

Emory Healthcare Network (founded 2011)

Patrick Hammond, MHA, CEO

Scott Boden, MD, Chair of the Board

emoryhealthcare.org/centers-programs/emory-healthcare-network/

Emory Healthcare Network is a clinically integrated network with nearly 2,900 Emory and private practice physicians, 250 locations, and 12 hospitals. It was formed to improve care coordination and quality outcomes as well as control costs for patients and the community. Network partners share common quality goals and are connected via the Emory Health Information Exchange. Network physicians practice in more than 70 specialties. The network also includes MinuteClinics as well as urgent care provider Peachtree Immediate Care.

Woodruff Leadership Academy (founded 2002)

Gary Teal, MBA, Director

whsc.emory.edu/wla

The Woodruff Leadership Academy was established to develop leadership potential in faculty and administration across the health sciences to create, articulate, and achieve organizational vision. It has 401 alumni.

Rankings

For more rankings, see whsc.emory.edu/about/facts-and-figures/rankings.html

US News & World Report

Emory University Hospital: #1 metro Atlanta, #1 Georgia

Emory Saint Joseph's Hospital: #2 metro Atlanta, #2 Georgia

Emory University Hospital Midtown: #4 metro Atlanta, #5 Georgia

Emory University School of Medicine: #24 for research, #25 for primary care

Nell Hodgson Woodruff School of Nursing Master's Program: #4

Rollins School of Public Health: #5

National Institutes of Health research funding

Emory University School of Medicine: #19

Nell Hodgson Woodruff School of Nursing: #5

Rollins School of Public Health: #5

Woodruff Health Sciences Center Hospital Affiliates

- **Atlanta Veterans Affairs Medical Center**, 466 hospital beds, including 273 medical/surgical beds, 120 community living center beds, a 61-bed domiciliary, and 12 psychosocial residential rehabilitation beds. Annual patient totals: 8,875 admissions and 1,495,469 outpatient service visits. Staffed by 320 Emory physicians, providing the majority of patient care.
- **Children's Healthcare of Atlanta**
 - **Children's at Egleston**, 330 beds (Emory campus). Annual patient totals: 11,532 admissions and 363,389 outpatient service visits. Staffed by 302 Emory faculty physicians, with Emory clinicians providing 95% of care.
 - **Children's at Hughes Spalding**, 24 beds (Grady Hospital campus). Annual patient totals: 941 admissions and 97,272 outpatient service visits. Staffed by 88 Emory physicians and by private practice and Morehouse School of Medicine physicians, with Emory clinicians providing more than 75% of care.
 - **Children's at Scottish Rite**, 319 beds (north Atlanta). Annual patient totals: 14,345 admissions and 377,027 outpatient service visits; all Emory pediatric physician faculty have admitting privileges here.

Children's Healthcare of Atlanta and Emory facilitate leading-edge pediatric research, training, and innovation to deliver the best possible outcomes for patients and families. In 2018, that collaboration resulted in the launch of the Emory + Children's Pediatric Institute, notable for its research and for training pediatricians and pediatric subspecialists, both of which are in short supply in the United States. Emory's Department of Pediatrics ranks third in the nation in NIH funding.

- **Grady Memorial Hospital**, 953 licensed beds. Annual patient service visits: 35,923 admissions and 548,228 outpatient service visits. Staffed by 774 Emory

medical faculty. In addition, 368 Emory residents and fellows provide care at Grady under supervision of the faculty. Together, these Emory physicians provide about 80% of care at Grady, with the other 20% provided by Morehouse School of Medicine and Grady-employed physicians.

Additional Partners in Patient Care, Research, and Teaching

- **Georgia Clinical & Translational Science Alliance (Georgia CTSA)**
Emory is the lead partner in the Georgia CTSA, an NIH-funded consortium created to translate laboratory discoveries into treatments for patients, engage communities in clinical research efforts, and train clinical investigators.
- **Centers for Disease Control and Prevention (CDC)**
Emory and the CDC have a number of research contracts and consulting partnerships. Emory University Hospital's Serious Communicable Diseases Unit, where the first patients in the US with Ebola virus disease were treated, was built in collaboration with the CDC. Emory faculty serve as advisers on public health committees throughout the CDC, and CDC officers frequently serve as adjunct faculty in Emory's schools of public health and medicine.
- **Georgia Center for Oncology Research and Education (Georgia CORE)**
Winship Cancer Institute works with Georgia CORE to partner with community-based physicians to make more clinical trials of new cancer treatments available to patients throughout the state.
- **Georgia Institute of Technology**
Emory and Georgia Tech share a joint biomedical engineering department ranked second in the nation by *US News & World Report*. They also collaborate in nanotechnology, vaccine delivery, clean air and water, health services research, regenerative medicine, bioinformatics, neurosciences, pediatrics, medical devices, immunoengineering, robotics, and design of "smart" equipment and facilities to help the elderly and disabled.
- **Georgia Research Alliance (GRA)**
The GRA is a partnership of business, research universities, and state government that fosters economic development. Through it, the state invests in Emory eminent scholars and research in nanotechnology, cancer, pediatrics, new drug screenings, vaccines, AIDS and other infectious diseases, immunology, transplantation, clinical trials, bioinformatics, autism, imaging, cystic fibrosis, addiction, obesity, and Alzheimer's disease.
- **Morehouse School of Medicine**
Emory's School of Medicine partners with Morehouse in serving patients at Grady Memorial Hospital (see page 12) and in training Morehouse residents. The two schools also partner in research through the Georgia CTSA (see above) and other research initiatives.
- **University of Georgia (UGA)**
Beyond Emory's partnership with UGA in the Georgia CTSA (see above), the schools collaborate in the NIH-sponsored Emory-UGA Center of Excellence for Influenza Research, a national network to improve pandemic preparedness. Emory, Georgia Tech, and UGA are partners in the Regenerative Engineering and Medicine Center, focused on harnessing the body's potential to heal.

Woodruff Health Sciences Center (WHSC) Highlights and Impact

- **Jobs:** With 33,456 employees, the WHSC helps make Emory the largest employer in metro Atlanta.
- **Economic impact:** With \$5.5 billion in operating expenditures in FY 2019, the WHSC's annual economic impact on metro Atlanta is \$9.24 billion.
- **Groundbreaking investments:** In 2018, the Robert W. Woodruff Foundation pledged \$400 million to fund a new Winship Cancer Institute Tower on the Emory University Hospital Midtown campus and a new Health Sciences Research Building (HSRB II) on the main university campus. Winship at Midtown, slated to welcome patients in spring 2023, will deliver personalized cancer care aligned with Winship's innovative cancer research. HSRB II, due to open in spring 2022, will be a state-of-the-art research facility designed to optimize innovation, synergy, and impact for biomedical research. In 2019, the O. Wayne Rollins Foundation pledged \$65 million toward construction of a third Rollins School of Public Health building, to be named for R. Randall Rollins. The 10-story facility will open in 2022 and significantly expand the Rollins complex, providing new learning, training, and conferencing space for faculty, researchers, and students.
- **Construction:** Emory Healthcare is constructing a new Orthopaedics & Spine outpatient center at Executive Park in Brookhaven, next to the Emory Sports Medicine Complex. The new, expanded facility will be known as the Emory Musculoskeletal Institute. This six-story, 180,000-square-foot building will feature 117 exam rooms, telemedicine consult rooms, advanced imaging suites, four orthopaedic outpatient operating rooms, six physiatry injection suites, physical therapy, and a research lab. A first-of-its-kind "intelligent building" that will enhance the quality of the space for staff and guests alike, the Emory Musculoskeletal Institute will begin seeing patients in September 2021.
- **Clinical trials:** More than any other Georgia institution, Emory has 24,209 participants enrolled in 2,121 clinical trials of drugs, devices, and procedures.
- **Technology transfer:** During the past 10 years, Emory has launched 24 products into the marketplace and helped create 58 start-up companies (33 in Georgia) in drug discovery, medical devices, diagnostics, and software. More than 90% of US HIV/AIDS patients on lifesaving therapy take a drug discovered at Emory. In the same decade, Emory investigators have filed 1,679 patent applications in the US and have been issued 311 patents in this country. The 45 patents Emory was granted in FY 2019 addressed a range of technology types, therapeutics, vaccines, medical devices, and software, as well as different diseases, including cancer, infections, neurological conditions, joint replacement, and sickle cell anemia.
- **Research dollars:** The WHSC received \$641.9 million in sponsored research funds in FY 2019, bringing Emory's total for the year to \$689.1 million.
- **Physician workforce:** Emory's medical school provides more than half of the residency training positions in Georgia; 53 of the medical school's 107 residency programs are the only such programs in the state. Such programs provide a critical recruiting base for Georgia's physician workforce.
- **Vaccine testing and development:** The Emory Vaccine Center is one of the largest academic vaccine centers in the world, with scientists working on vaccines

for COVID-19, influenza, Ebola, AIDS, malaria, hepatitis C, tuberculosis, and other diseases. Emory's Vaccine and Treatment Evaluation Unit is involved in a clinical trial testing a vaccine to prevent COVID-19. The Vaccine Center's clinical arm, the Hope Clinic, is testing vaccine candidates for several infectious diseases, including COVID-19.

- **COVID-19:** Emory contributed significantly to the NIH-sponsored clinical trial of the drug remdesivir, enrolling more patients than any other site. It also is part of the next iteration of this study, which is investigating the effectiveness of remdesivir with the anti-inflammatory drug baricitinib. Research out of Emory indicates that nearly all of those hospitalized with COVID-19 develop virus-neutralizing antibodies within six days of testing positive. The antibody test our investigators developed could help determine whether convalescent plasma from survivors could provide immunity to others. Additionally, our researchers are part of a federally funded, multi-site US study looking at immune responses in people hospitalized with COVID-19 to understand disease progression and new ways to treat it. Emory and Georgia Tech partnered to create barrier-protection devices for medical staff to use in treating COVID-19 patients. In league with Children's Healthcare of Atlanta and Georgia Tech, Emory's pediatrics department is part of a \$1.5 billion national program to fast-track COVID-19 tests. Emory public health researchers launched a national, interactive web-based dashboard to show the relationship at a county level between COVID-19 outcomes and social and health determinants. The tool is guiding localized response to the pandemic.
- **HIV/AIDS:** Emory provides medical direction of Grady Health System's Ponce de Leon Center, one of the largest and most comprehensive AIDS treatment centers in the country. Emory is also a primary site in the nation's NIH-funded AIDS clinical trials network and has had a national NIH-designated Center for AIDS Research since 1998.
- **Antibiotic resistance:** At the Emory Antibiotic Resistance Center, a variety of experts probe mechanisms of resistance and search for new antibiotics.
- **Brain health:** Emory's Brain Health Center integrates 400+ physicians and researchers bringing cutting-edge treatments for stroke, dementia, movement disorders, treatment-resistant depression, epilepsy, post-traumatic stress, and other disorders.
- **Transplantation:** The Emory Transplant Center is in the top 12 in overall adult volume among transplant centers across the nation. Emory researchers developed a new class of FDA-approved immunosuppressant drugs for kidney transplant patients that are less toxic than drugs previously available.
- **Investment in education:** The WHSC invested 23.7% of its tuition income in FY 2019 in student financial aid, an amount totaling \$29.9 million.
- **Quality of care:** Emory Healthcare is the only system in Georgia with four hospitals with Magnet designation, recognizing excellence in nursing care.
- **Philanthropy:** In FY 2019, the WHSC was awarded \$264.08 million in private support from individuals, foundations, and corporations representing alumni, patients and their families, and friends.

Emory Health Sciences and Related Facilities

- 1

Biochemistry Connector
- 2

Brain Health Center (outpatient psychiatry and neurology, Executive Park, inset)
- 3

Centers for Disease Control and Prevention
- 4

Children’s Healthcare of Atlanta at Egleston (includes dining)
- 5

Cox Hall (food court)
- 6

Emory Autism Center (Clairmont Campus)
- 7

Emory-Children's Center Building (pediatric outpatient care and research)
- 8

Emory Clinic A (primary care and various clinic specialties); Emory Clinic B (Emory Eye Center and other specialties)
- 9

Emory Clinic 1525 Building (various clinic specialties and fitness center)
- 10

Emory Global Health Institute; Emory Office of Technology Transfer
- 11

Emory Orthopaedics and Spine Center (Executive Park inset)
- 12

Emory Rehabilitation Hospital
- 13

Emory Sports Medicine Complex (Executive Park, inset)
- 14

Emory University Hospital (includes dining)
- 15

Emory University Hospital Midtown and Emory Clinic Midtown (includes dining, inset)
- 16

Emory University School of Medicine
- 17

Emory Vaccine Center
- 18

Emory Wesley Woods Campus (includes Emory University Hospital annex as well as residential retirement and skilled nursing care facilities)
- 19

Health Sciences Library
- 20

Health Sciences Research Building
- 21

Neuroscience Research Building
- 22

Rollins Research Center
- 23

Rollins School of Public Health (A) Grace Crum Rollins Building, (B) Claudia Nance Rollins Building
- 24

Whitehead Biomedical Research Building
- 25

Winship Cancer Institute
- 26

Nell Hodgson Woodruff School of Nursing
- 27

Woodruff Health Sciences Center Administration Building
- 28

Woodruff Memorial Research Building
- 29

Woodruff Physical Education Center (gym facilities)
- 30

Yerkes National Primate Research Center

ACCOMMODATIONS

- 31

Emory Conference Center Hotel
- 32

Hope Lodge (cancer patients)
- 33

Mason Guest House (transplant patients)
- 34

Ronald McDonald House (pediatric patients)

OTHER FACILITIES/SITES

- Atlanta VA Medical Center – 2 miles northeast
- Emory Johns Creek Hospital – 26 miles northeast
- Emory Saint Joseph’s Hospital – 11 miles north
- Emory University Hospital Smyrna – 20 miles northwest
- Emory University Orthopaedics & Spine Hospital – 6.6 miles northeast
- Grady Hospital and Hughes Spalding Children’s Hospital – 6.6 miles southwest
- Marcus Autism Center – 1.9 miles northwest

Frequently Called Numbers

- **Emory HealthConnection**
(patient information and physician referral): 404.778.7777
- **Admissions**
 - **Medical School:** 404.727.5660
 - **School of Nursing:** 404.727.7980
 - **School of Public Health:** 404.727.3956
- **Emory Police Emergency:** 404.727.6111
- **University Information:** 404.727.6123
- **Hospital Information:** 404.712.2000
- **Health Sciences Communications:** 404.727.5686
- **Emory Office of Government and Community Affairs:** 404.727.5311
- **Yerkes National Primate Research Center, Office of Public Affairs:** 404.727.7709

Woodruff Health Sciences Center (WHSC) Leadership

Jonathan S. Lewin, MD, *Executive Vice President for Health Affairs, Emory University; Executive Director, WHSC; and President, CEO, and Chair of the Board, Emory Healthcare*

John G. Rice, *Chair, WHSC Board*

Gregory L. Fenves, PhD, *President, Emory University*

Anne Adams, JD, *Chief Compliance Officer, Emory Healthcare*

Lynda Barrett, MBA, *Associate Vice President for Strategic Planning, WHSC; Vice President for Strategic Planning, Emory Healthcare*

Jeff Baxter, JD, *Chief Counsel for Health Affairs, Emory University*

William A. Bornstein, MD, PhD, *Chief Medical Officer, Chief Quality and Patient Safety Officer, Emory Healthcare*

James W. Curran, MD, MPH, *Dean, Rollins School of Public Health*

Walter J. Curran Jr., MD, *Associate Vice President for Cancer, WHSC; Executive Director, Winship Cancer Institute*

Vincent Dollard, *Associate Vice President, WHSC Communications*

Bryce Gartland, MD, *Hospital Group President and Co-Chief of Clinical Operations, Emory Healthcare*

S. Patrick Hammond, MHA, *Chief Market Services Officer and Chief Innovations and Population Health Officer, Emory Healthcare; CEO, Emory Healthcare Network*

James T. Hatcher, CPA, *Chief Financial Officer, Emory Healthcare*

Ira R. Horowitz, MD, *Physician Group President and Co-Chief of Clinical Operations, Emory Healthcare*

R. Paul Johnson, MD, *Director, Yerkes National Primate Research Center*

Gregory H. Jones, EdD, MBA, MSC, *Associate Vice President for Health Affairs, WHSC*

Shulamith Klein, MBA, *Chief Risk Officer, Emory Healthcare and Emory University*

Jeffrey P. Koplan, MD, MPH, *Vice President, Global Health*

Linda A. McCauley, RN, PhD, FAAN, FAAOHN, *Dean, Nell Hodgson Woodruff School of Nursing*

Sharon H. Pappas, PhD, RN, NEA-BC, FAAN, *Chief Nurse Executive, Emory Healthcare*

Dane C. Peterson, MBA, *Chief Operating Officer, Emory Healthcare*

Sheila Sanders, *Chief Information Officer, Emory Healthcare*

Sara Shockley, *Interim Chief Human Resources Officer, Emory Healthcare*

Mary Ann Sprinkle, *Vice President for Development, WHSC*

David S. Stephens, MD, *Vice President, Health Sciences Research, WHSC*

Vikas P. Sukhatme, MD, ScD, *Dean, Emory School of Medicine; Chief Academic Officer, Emory Healthcare*

Cameron Taylor, *Vice President, Government and Community Affairs*

Gary L. Teal, MBA, *Vice President, WHSC*



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