Above: Detail from the Medical Science History Mural, which is the work of Italian-born artist Sirio Tonelli. The mural tells the story of medical sciences from 10,000 BC to the present.

Below: (l to r) School of Medicine colleagues Cliff Teague, Rachel Sedlack-Prittie, and Natalie Fields in conversation.

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Health Sciences Center Map
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
- Emory National Primate Research Center
- Winship Cancer Institute
- Emory Global Diabetes Research Center
- 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 14,944 students, 4,898 faculty, 39,268 employees, and $12.2 billion in endowment.
Comprehensive Figures in Woodruff Health Sciences Center (WHSC)

Faculty.............................................................. 3,957
Adjunct faculty.................................................. 432

Students and trainees........................................... 5,950
- Medical......................................................... 593
- Medical residents and fellows ......................... 1,368
- Nursing .......................................................... 1,215
- Public health .................................................. 1,462
- Postdocs ......................................................... 477
- Allied health .................................................... 497
- Graduate Division of Biological and Biomedical Sciences.............. 402
- MD/PhD ......................................................... 100
- Master's in Clinical Research ............................. 42

Employees (includes 3,957 faculty).......................... 33,284

Hospital beds....................................................... 2,796

Annual Emory Healthcare hospital admissions ........... 106,050
Annual Emory Healthcare outpatient service visits ......... 5.7 million
Annual Emory Healthcare nursing home admissions ........ 497

Number of unique patients treated annually in Emory Healthcare ...... 864,533

Annual inpatient and outpatient service visits
(Emory Healthcare and affiliate hospitals) ................ 5.8 million
Research funding (FY 2021) ................................... $847.3 million
Annual operating expenditures (FY 2021) .................. $6.3 billion
Annual budget (FY 2022) .................................... $6.6 billion
Annual economic impact on metro Atlanta ................. $12 billion
Emory Healthcare charity care (FY 2021) .................. $125 million
WHSC annual community benefit ......................... $688 million
Endowment ....................................................... $4.4 billion
Total buildings .................................................. >103
Total net square feet ......................................... 5.5 million

Emory University School of Medicine (founded 1854)
Vikas P. Sukhatme, MD, ScD, Dean
med.emory.edu

Emory University School of Medicine has 3,271 full- and part-time faculty and 849 volunteer faculty. The school had 14,751 applications in 2021 for 141 first-year medical student positions. This MD class is composed of 72% women and 33.8% underrepresented minorities, and 83% of the class members are nontraditional (they were out of college for at least a year before entering medical school). In 2020, the pass rate for first-time takers of step 1 of the National Board Exam (testing basic science knowledge and skills) was 96%.

The school has 593 medical students and trains 1,368 residents and fellows in 112 accredited programs. It has 100 MD/PhD students in an NIH-sponsored Medical Scientist Training program, the only one in Georgia and one of 51 in the country. Some of these students are in a joint program with Georgia Tech, with which the medical school shares a biomedical engineering department ranked #2 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 the
Rollins School of Public Health, and an MD/MA in bioethics with Laney Graduate School. Dual programs with law (juris master) and business (MBA) also are available. Training predoctoral bioscience researchers in eight programs in the Graduate Division of Biological and Biomedical Sciences in the graduate school are 267 medical faculty.

Faculty in five allied health programs train 485 students. These include physician assistant (PA) and physical therapy (PT) programs, ranked #5 and #8, respectively, in the nation by *US News & World Report*. The allied health programs also include the Anesthesiologist Assistant (AA) program, Genetic Counseling Training program, and Medical Imaging program.

Medical school faculty received $607.7 million in sponsored research funding in FY 2021, plus another $97.8 million in funds at other units in health sciences and at the Atlanta VA Medical Center. Ranked #16 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 5.7 million patient service visits in FY 2021. Alumni totals: 6,285 medical school, 12,533 residency/fellowship, 6,919 allied health, including 1,597 PT and 1,981 PA alumni. In addition, 7,348 physicians and 4,337 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, FRCN, Dean and Professor*

nursing.emory.edu

The Nell Hodgson Woodruff School of Nursing has 689 pre-licensure (bachelor of science and master of nursing), 367 master of science, 33 PhD, and 124 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 of science in nursing graduates are qualified to seek certification as nurse practitioners and nurse-midwives.

The school's PhD program focuses on clinical research. Its DNP program, ranked #6 nationally by *US News & World Report*, offers multiple specialty tracks, including 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 an MSN program with Emory Healthcare.

In FY 2021, the school received $18.2 million in research funding from all sources and ranked #3 nationally in NIH funding. Areas of research focus 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 #2 nationally by *US News & World Report*. The school has more than 300 faculty, which includes clinical instructors working with students at numerous clinical sites, as well as international immersion experiences in six countries; five domestic locations; underserved populations in Atlanta; migrant farmworkers in Moultrie, Georgia; and a federally funded clinic in West Virginia. The school has 9,235 alumni around the world.
The Rollins School of Public Health has approximately 1,250 master’s degree students and 208 PhD students who choose from degree options in behavioral, social, and health education sciences; biostatistics; epidemiology; environmental health sciences; health services research and health policy; global health and development; and nutrition and health sciences.

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 2021, the school received $127 million in research funding, supporting efforts in cancer prevention, cardiovascular epidemiology, nutrition, environmental health, HIV/AIDS, maternal and child health, social determinants of health, safe water, tobacco control, mental health, addictive behaviors, injury and violence, antibiotic resistance, diabetes and obesity, and health services. The school ranks #7 nationally in NIH funding with more than $52 million.

Many of the 203 full- and part-time faculty and 340 adjunct faculty in six academic departments are linked by appointments, shared programs, or research grants with CDC, The Carter Center, the 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 #4 among peer institutions by US News & World Report and has 10,789 alumni.

Emory National Primate Research Center (founded 1930)

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

Dedicated to discovering causes, preventions, treatments, and cures of disease, Emory National Primate Research Center (NPRC) is improving human and animal health and lives worldwide. One of seven NPRCs funded by the NIH, the primate center conducts studies that make breakthrough discoveries possible. Research involves approximately 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 approximately 5,000 rodents in its research vivaria.

The Emory NPRC has 421 staff members, 55 faculty scientists, 44 faculty in residence, and 41 postdoctoral fellows. It grounds its research in scientific integrity; expert knowledge; respect for colleagues; commitment to diversity; an open exchange of ideas; and compassionate, quality animal care. Supported by $88.1 million in research funding (all sources) in FY 2021, Emory NPRC 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, Emory NPRC has been fully accredited by AAALAC International, the gold seal of approval for laboratory animal care.

Winship Cancer Institute [founded 1937]
Suresh S. Ramalingam, MD, Executive Director
winshipcancer.emory.edu

As the only National Cancer Institute (NCI)–Designated Comprehensive Cancer Center for the state of Georgia and one of only 53 in the country, Winship Cancer Institute of Emory University discovers and develops novel and highly effective approaches to cancer prevention, detection, diagnosis, and treatment.

Winship has more than 500 faculty members conducting cancer research; they received $90 million in cancer research funding in 2021, with $40 million from the NCI. Faculty include investigators from various units across Emory, Georgia Tech, and regional partner institutions. Winship researchers are supported by numerous national team science grants that focus on high-priority cancers impacting Georgians, and they have the distinction of holding both an NCI Specialized Program of Research Excellence grant and an NCI P01 program project grant in lung cancer.

Winship physicians provide comprehensive, advanced care at eight Emory Healthcare locations and three affiliated sites. In 2022, Winship opened the Rollins Immediate Care Center, the first center in Georgia to provide acute care for patients experiencing cancer-related symptoms that require immediate medical attention. A 17-story, full-service inpatient and outpatient cancer hospital, Winship at Emory Midtown, will open in May 2023 and deliver personalized, patient-centered cancer care integrated with innovative cancer research. In addition to transforming cancer care delivery, Winship works to better predict and prevent cancer as well as to provide survivorship support services such as integrated complementary therapies.

In 2021, more than 900 patients enrolled in therapeutic treatment clinical trials at Winship. Winship has the largest unit in Georgia for Phase I clinical trials—a critical first step for introducing new therapies against cancer. Winship is one of 30 inaugural US cancer centers selected as a Lead Academic Participating Site for the NCI National Clinical Trials Network, NCI’s primary infrastructure to conduct Phase I and II clinical trials. Winship also serves patients through the Winship Cancer Network, a partnership with community hospitals enhancing access to research and treatment (see page 8).

Through its Office of Community Outreach and Engagement, Winship facilitates research and disseminates evidence-based interventions in Georgia with the goal of reducing health disparities and the cancer burden across the state. Winship also provides comprehensive, cancer-focused training and education opportunities across the continuum of learners, starting in middle school and spanning undergraduate, graduate, postdoctoral, and career-development programs.

Emory Global Diabetes Research Center [founded 2006]
K. M. Venkat Narayan, MD, MSC, MBA, and Mohammed K. Ali, MBCHB, MSC, MBA, Directors
diabetes.emory.edu/index.html

The Emory Global Diabetes Research Center develops and advances the abilities of Emory, US, and non-US researchers to engage in world-class research in diabetes.
and other related noncommunicable diseases such as stroke, hypertension, heart
disease, and co-morbid conditions such as tuberculosis, mental health, and HIV.

Emory Global Health Institute (founded 2006)
Rebecca Martin, PhD, Vice President for Global Health and Director, Emory Global Health Institute
globalhealth.emory.edu
The Emory Global Health Institute (EGHI) unites students, faculty, and diverse global partners across disciplines in groundbreaking research, programs, training, and discourse that empower communities and achieve health for all. EGHI harnesses the power of a multidisciplinary approach to global health problems, cultivates the next generation of global health leaders, catalyzes evidence-based data into action, links global health leaders, and shares Emory’s scientific eminence with the world.

Emory Healthcare (founded 1997)
Jonathan S. Lewin, MD, CEO and Chair of the Board
Dane Peterson, MBA, President and 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 $5.4 billion in net revenue in FY 2021. System-wide, it has 2,796 licensed patient beds, 23,357 employees, and more than 3,300 physicians practicing in more than 70 specialties. Annual hospital admissions totaled 106,050 and outpatient service visits 5.7 million, while EHC clinicians saw 864,533 individual patients. Providing $124.6 million in charity care last year, EHC serves metro Atlanta and the state with 425 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, 13 network affiliates, and Emory Healthcare Network. In addition to the EHC clinical locations listed on pages 8–9, 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, MAS, CEO
emoryhealthcare.org/euh/index.html
An adult, tertiary/quaternary care facility, Emory University Hospital (EUH) has 791 licensed beds, including 82 beds at EUH at Wesley Woods (see page 11). Staffed by 1,783 Emory faculty physicians, EUH includes 154 ICU beds and a Serious
Communicable Diseases Unit where ongoing research, training, and preparedness for challenging infectious diseases continue since the first patients with Ebola virus disease in the US were treated there in 2014. Patients in FY 2021: 24,844 inpatient admissions and 186,632 outpatient service visits. Staff employees: 4,328, including 167 at EUH at Wesley Woods.

EUH is known for transplantation, cardiology, cardiac surgery, oncology, neurology/neurosurgery, and orthopaedics. It 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 US hospital. In 2022, for the eleventh year in a row, US News & World Report ranked EUH the #1 hospital in metro Atlanta and Georgia; Newsweek ranked it #29 in the US and #135 in the world.

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 550 licensed beds and is staffed by 1,702 Emory faculty physicians, 320 private practice physicians, and 316 Kaiser Permanente physicians. EUHM has 86 ICU beds, in addition to a level III neonatal intensive care unit with 48 beds. Patients in FY 2021: 28,793 admissions (including 5,627 deliveries) and 279,901 outpatient service visits. Staff employees: 3,671.

EUHM has a high case-mix index and is well known for services in cardiology, cardiac surgery, gastroenterology, neurosurgery, cancer, spine surgery, 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, MAS, CEO
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 14 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 2021: 1,758 admissions. Staff employees: 290.

Emory Rehabilitation Hospital (founded 1976)
Renee Hinson-Smith, CEO (Emory Healthcare–Select Medical Joint Venture)
emoryhealthcare.org/erh/index.html

Emory Rehabilitation Hospital (ERH) has 66 licensed inpatient rehabilitation beds and is staffed by 89 Emory faculty physicians. It is accredited by CARF and offers services in two CARF specialties: stroke and brain injury. Part of a joint venture with Select Medical, it also includes 28 outpatient rehabilitation facilities and a day rehabilitation program. ERH is one of the nation’s highest acuity rehabilitation hospitals and was ranked #26 out of 1,085 rehabilitation hospitals in the 2021–2022 US News & World Report. Patients in FY 2021: 1,020 admissions and 128,685 outpatient service visits. Emory Rehabilitation Joint Venture employees: 372.

Continued on page 9 >
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 134 practice locations and ambulatory service sites in 27 Georgia counties: Butts, Carroll, Chatham, Cherokee, Clayton (4), Cobb (9), Coweta, DeKalb (46), Douglas, Fayette (4), Forsyth (2), Franklin, Fulton (21), Gwinnett (15), Hall, Henry (7), Laurens, Muscogee (2), Oconee, Rockdale (2), Spalding, Stephens, Thomas, Towns, Troup (6), Union, and Walton.

Emory Regional Affiliate Network ("EA" in map at right)

The Emory Regional Affiliate Network extends Emory’s clinical expertise and knowledge to systems across Georgia and the nearby Southeast. The 13 Network Associates collaborate with Emory on initiatives aimed to keep care local by growing clinical services capacities and competencies. Additionally, Network Associates gain priority access to Emory’s highly specialized tertiary and quaternary inpatient and outpatient services. The Network Associates have locations in 20 counties.

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 data-sharing network to share data securely to make care safer and more efficient. The network has more than 425 provider locations in metro Atlanta and Georgia, including MinuteClinics as well as urgent care partner Peachtree Immediate Care. See page 11.
Emory Saint Joseph’s Hospital (founded 1880)
Heather Dexter, MBA, MHA, CEO
emoryhealthcare.org/esjh/index.html

Emory Saint Joseph’s Hospital (ESJH) was established in 1880 as Atlanta’s first hospital. Today, it is a 410-bed adult acute-care facility that is recognized as one of the top specialty-referral hospitals in the Southeast. ESJH trains physicians from around the world in robotic surgery for valve repair and is noted for cardiac, cancer, neurologic, vascular, gastrointestinal, respiratory, and orthopaedic care. It has 711 Emory faculty physicians, 406 private practice physicians, 271 Kaiser Permanente physicians, and 15 Emory Specialty Associate physicians. ESJH was the third hospital in the world to achieve the prestigious American Nurses Credentialing Center Magnet designation and in 2019 earned its sixth-straight Magnet designation for nursing excellence. Patients in FY 2021: 18,247 admissions and 108,158 outpatient service visits. Staff employees: 2,143. 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/johnscreek

Emory Johns Creek Hospital (EJCH) is a 144-bed acute-care facility staffed by 477 Emory faculty physicians, 326 private practice physicians, and 56 Emory Specialty Associate physicians. As a 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. Patients in FY 2021: 8,155 admissions (including 1,304 deliveries) and 79,322 outpatient service visits. Staff employees: 1,157. EJCH partners with community organizations to offer health and wellness screenings and educational events throughout the year.

Emory Decatur Hospital (founded 1961)

Rashard Johnson, MHA, CEO
emoryhealthcare.org/locations/hospitals/emory-decatur-hospital/index.html

Emory Decatur Hospital is a 451-bed facility staffed by 327 Emory faculty physicians, 495 private practice, and 96 Emory Specialty Associate physicians. Patients in FY 2021: 17,990 admissions (including 3,116 deliveries) and 132,986 outpatient service visits. 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: 2,477.

Emory Hillandale Hospital (founded 2005)

Rashard Johnson, MHA, CEO
emoryhealthcare.org/locations/hospitals/emory-hillandale-hospital/index.html

Emory Hillandale Hospital has 100 beds and is staffed by 230 Emory faculty physicians, 270 private practice, and 68 Emory Specialty Associate physicians. Patients in FY 2021: 4,788 admissions and 79,258 outpatient service visits. 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: 616.

Emory Long-Term Acute Care (founded 1997)

Rashard Johnson, MHA, CEO
emoryhealthcare.org/locations/hospitals/emory-long-term-acute-care/index.html

Emory Long-Term Acute Care is a 76-bed facility with 158 Emory faculty physicians, 116 private practice and 48 Emory Specialty Associate physicians. Patients in FY 2021: 449 admissions. The hospital specializes in pulmonary rehabilitation, including ventilator weaning, as well as general rehabilitation, physical therapy, and wound care. Staff employees: 194.

Emory University Hospital Smyrna (founded 1974)

Matthew J. Wain, MAS, CEO

Emory University Hospital Smyrna, with 88 beds, is currently undergoing renovations.
Emory Clinic (founded 1953)
Ira R. Horowitz, MD, SM, FACOG, FACS, Emory Clinic Director
and EHC Physician Group President and Co-Chief of Clinical Operations
Anthony R. Masciotra, MBA, CPA, COO, Physician Group Practices
emoryhealthcare.org/emory-clinic/index.html

The largest, most comprehensive group practice in Georgia, Emory Clinic has 2,120 Emory faculty physicians, 484 nurse practitioners, and 477 physician assistants, with locations throughout the city and state. Nonphysician employees: 3,951. Patient service visits in FY 2021: 4,758,256 including those for Emory Specialty Associates.

Emory Specialty Associates (founded 2006)
Ira R. Horowitz, MD, SM, FACOG, FACS, Emory Clinic Director
and EHC Physician Group President and Co-Chief of Clinical Operations
Anthony R. Masciotra, MBA, CPA, COO, Physician Group Practices

In addition to 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 203 nonfaculty physicians, 48 nurse practitioners, and 110 physician assistants. Employees: 1,003.

Emory Wesley Woods Campus (established 1954)
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; 737 admissions in FY 2021; 167 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 more than 3,300 Emory and private practice physicians, 425 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 data-sharing network. Network physicians practice in more than 70 specialties. The network also includes MinuteClinics as well as urgent care partner Peachtree Immediate Care.

Woodruff Leadership Academy (founded 2002)
Gary L. 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 440 alumni.
Rankings
For more rankings, see whsc.emory.edu/about/facts-and-figures/rankings.html

Newsweek
Emory University Hospital: #1 in Georgia
Emory Saint Joseph’s Hospital: #2 in Georgia
Emory Johns Creek Hospital: #3 in Georgia
Emory University Hospital Midtown: #4 in Georgia

U.S. News & World Report
Emory University School of Medicine: #12 for surgery, #14 for pediatrics, #14 for radiology, #16 for anesthesiology, #17 for internal medicine, #18 for family medicine, #19 for obstetrics and gynecology
Nell Hodgson Woodruff School of Nursing: #2 master’s program, #6 doctor of nursing practice
Rollins School of Public Health: #4

National Institutes of Health Research Funding
Rollins School of Public Health: #7
Nell Hodgson Woodruff School of Nursing: #3
Emory University School of Medicine: #16

Woodruff Health Sciences Center Hospital Affiliates
- Atlanta Veterans Affairs Medical Center, 363 authorized inpatient hospital beds, including 185 medical/surgical beds, 42 community living center beds, a 61-bed domiciliary, and 88 psychiatry beds. Annual patient totals: 4,704 admissions and more than 981,036 outpatient service visits. Staffed by 299 Emory physicians, providing the majority of patient care.

- Children’s Healthcare of Atlanta
  - Children’s at Egleston, 330 beds (Emory campus). Annual patient totals: 11,419 admissions and 291,555 outpatient service visits. Emory clinicians provide 95% of care.
  - Children’s at Hughes Spalding, 24 beds (Grady Hospital campus). Annual patient totals: 696 admissions and 79,404 outpatient service visits. Staffed by 64 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: 13,645 admissions and 355,822 outpatient service visits; all Emory pediatric physician faculty have admitting privileges here.

A total of 442 Emory physicians staff the Children’s Healthcare of Atlanta locations. 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 #4 in the nation in NIH funding.

- Grady Memorial Hospital, 953 licensed beds. Annual patient service visits: 33,192 admissions, 333,546 outpatient visits, and 150,562 emergency room visits. Staffed by 843 Emory physician faculty and 135 advanced practice providers; in addition, 376 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 #2 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, immunoeengineering, 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 established to build a technology-driven economy fueled by breakthrough university research. 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 (above) and other research initiatives.

- **University of Georgia (UGA)**
  Beyond Emory’s partnership with UGA in the Georgia CTSA (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 33,284 employees, the WHSC helps make Emory the largest employer in metro Atlanta.

• Economic impact: With $6.3 billion in operating expenditures in FY 2021, the WHSC’s annual economic impact on metro Atlanta is $12.28 billion.

• Groundbreaking investments: In 2018, the Robert W. Woodruff Foundation pledged $400 million to fund a new Winship Cancer Institute facility on the Emory University Hospital Midtown campus and a new 350,000-square-foot Health Sciences Research Building (HSRB II) on the Atlanta campus. Winship at Emory 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 fall 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 11-story, 185,000-square-foot facility will open in fall 2022 and significantly expand the Rollins complex, providing new learning, training, and conferencing space for faculty, researchers, and students.

• Clinical trials: More than any other Georgia institution, Emory has 26,711 participants enrolled in 2,125 clinical trials of drugs, devices, and procedures.

• Technology transfer: Emory currently manages more than 1,800 technologies, which has led to the formation of 119 companies and more than 64 new products in the marketplace, some of which—like the discovery of several HIV drugs—have offered major health and societal benefit. Since FY 2000, the university has filed more than 3,200 patent applications and been issued more than 600 US patents. In that time, Emory has executed more than 750 license agreements, resulting in more than $884 million in licensing revenue, thereby creating additional funding for new and ongoing research.

• Research dollars: The WHSC received $847.3 million in sponsored research funds in FY 2021, reflecting 94.7% of the total of $894.7 million awarded to the university.

• Physician workforce: Emory’s medical school provides more than half of the residency training positions in Georgia; 58 of the medical school’s 112 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. The Vaccine Center’s clinical arm, the Hope Clinic, is testing vaccines for COVID-19 variants as well as “mix-and-match” boosters that compare response and outcomes with different combinations of COVID-19 vaccine types.

• COVID-19: On December 23, 2021, the US Food and Drug Administration (FDA) announced that molnupiravir, an investigational oral antiviral developed at Emory, had received Emergency Use Authorization for treatment of COVID-19. In November, British regulators had approved it for at-risk patients with mild to moderate cases, making it the world’s first approved oral medication for COVID-19. Molnupiravir isn’t even the first approved COVID-19 drug credited to Emory. That distinction goes
to baricitinib, an arthritis medication marketed by Eli Lilly that Emory researchers discovered could be an important treatment option for hospitalized COVID-19 patients needing respiratory support. In May 2020, the School of Medicine, Children’s Healthcare of Atlanta, and Georgia Institute of Technology received $31 million from the NIH’s Rapid Acceleration of Diagnostics (RADx) program to transform innovative technologies into widely accessible COVID-19 diagnostic testing. In October 2020, the NIH awarded the Atlanta team an additional $18.2 million. The Hope Clinic of Emory Vaccine Center is participating in a clinical study of second-generation COVID-19 vaccines developed by Gritstone Oncology. Gritstone's investigational COVID-19 vaccines incorporate elements of the SARS-CoV-2 virus beyond the viral spike protein, which is what currently available vaccines target. Emory is participating in a study evaluating immune responses to COVID-19 vaccines administered during pregnancy or within two months after delivery. Through funding from the NIH, Emory, Morehouse School of Medicine, the Atlanta Veterans Affairs Healthcare System, and Kaiser Permanente of Georgia will receive close to $20 million to be part of an initiative called Researching COVID to Enhance Recovery (RECOVER). The consortium brings together scientists, clinicians, patients, and caregivers to take on a critical problem: recovery from the long-term effects of COVID-19.

- **HIV/AIDS:** Emory provides medical direction for 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 new 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 20 in overall adult volume among transplant centers across the nation, with Emory physicians having performed more than 10,000 transplants to date. Emory researchers developed a new class of FDA-approved immunosuppressant drugs for kidney transplant patients that is less toxic than drugs previously available.

- **Investment in education:** The WHSC invested 26% of its tuition income in FY 2021 in student financial aid, an amount totaling $40.3 million.

- **Quality of care:** Emory Healthcare is the only system in Georgia with four hospitals with Magnet designation, recognizing excellence in nursing care. Emory Clinic became the first ambulatory or outpatient practice in Georgia to receive Magnet designation.

- **Philanthropy:** In FY 2021, the WHSC was awarded $335.4 million in private support from individuals, foundations, and corporations representing alumni, patients and their families, and friends.

- **Office of Well-Being:** A central resource for the entire WHSC, including Emory Healthcare, the office leads the design, direction, and implementation of well-being programs addressing environmental stressors among clinicians, health professionals, faculty, and staff in clinical, research, and academic health sciences areas. It is led by Tim Cunningham, RN, DrPH, and Chad Ritenour, MD.
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 (HSRB) (A) HSRB I and (B) HSRB II
21. Neuroscience Research Building
22. Rollins Research Center
23. Rollins School of Public Health (A) Grace Crum Rollins Building, (B) Claudia Nance Rollins Building, and (C) R. Randall 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. Emory 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**: 404-727-5838

- **Emory Office of Government and Community Affairs**: 404.727.5311

- **Emory National Primate Research Center, Office of Public Affairs**: 404.727.7709
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David S. Stephens, MD, Vice President for Research, WHSC; Interim Executive Director, WHSC; and Interim Executive Vice President for Health Affairs, Emory University (beginning September 1, 2022)

John G. Rice, Chair, WHSC Committee, and Trustee, Emory University

Gregory L. Fenves, PhD, President, Emory University

Anne Adams, JD, Chief Compliance Officer and Chief Privacy Officer, Emory Healthcare; Associate Vice President, Clinical Trials Compliance, Emory University

Lilicia Bailey, MBA, Chief Human Resources 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

Tim Cunningham, RN, DrPH, MSN, FAAN, Co-Chief Well-Being Officer, Office of Well-Being

James W. Curran, MD, MPH, Dean, Rollins School of Public Health (retired June 30, 2022)

Margaret Fala, Vice President, Advancement, WHSC

M. Daniele Fallin, PhD, Dean, Rollins School of Public Health

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

Ildemaro J. González, MBA, Chief Diversity, Equity, and Inclusion Officer, Emory Healthcare

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

Bradley Haws, MBA, Chief Financial Officer, Emory Healthcare

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

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Chad W. M. Ritenour, MD, Co-Chief Well-Being Officer, Office of Well-Being

Sheila Sanders, Chief Information Officer, Emory Healthcare

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

Nikki Troxclair, Assistant Vice President, WHSC Communications
EMORY MIDTOWN CAMPUS

15 miles north of Clifton Road campus
6 miles west of Clifton Road campus

EXECUTIVE PARK

Executive Park, Brookhaven
30329

3.5 miles north of Clifton Road campus
VISITOR PARKING

grid name
H5 1525 Clifton Rd. Parking Deck
H9 Fishburne Parking Deck
I9 Lowergate Parking Deck
G6 Michael Street Parking Deck
F8 Peavine Parking Lot and Deck
I8 Children’s Healthcare Garage
G5 1599 Clifton Road Deck

(most decks are open for general parking after 4 p.m.)

Valet parking available at clinic and hospital entrances

Visit our interactive map online: map.emory.edu
Emory has the most comprehensive health care system in the state, with Emory-owned or Emory-affiliated locations in 44 counties, more than 3,000 Emory and private practice physicians, and expertise in more than 70 specialties.