



At a Glance

**WOODRUFF HEALTH
SCIENCES CENTER**

2018

EMORY





The mission of Emory's Woodruff Health Sciences Center is improving 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 Chairman, Emory Healthcare



TABLE OF CONTENTS

Components	1
Comprehensive Figures	2
Emory School of Medicine	2
Nell Hodgson Woodruff School of Nursing	3
Rollins School of Public Health	4
Yerkes Primate Center	4
Winship Cancer Institute	5
Emory Global Health Institute	6
Emory Healthcare	6
■ Components	6
■ Map	8
Woodruff Leadership Academy	12
Affiliates and Partners	12
Highlights and Impact	14
Health Sciences Center Map	16



On the cover: Recent improvements to Clifton Road included 8,000 square feet of sidewalks, planting of 113 trees, installation of 70 street lights, and creation of a bike lane. This roadway is site of many health sciences locations, including a new hospital tower that opened last year.

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 the state. 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.

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 Saint Joseph's Hospital
 - Emory Johns Creek Hospital
 - 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 Emory University Hospital annex 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 health sciences, Emory has a total of 15,252 students, 4,662 faculty, 31,477 employees, and \$6.97 billion in endowment.

Comprehensive Figures in Woodruff Health Sciences Center (WHSC)

Faculty.....	3,277
Adjunct faculty.....	1,360
Students and trainees.....	5,700
• Medical.....	568
• Medical residents and fellows.....	1,292
• Nursing.....	794
• Public health.....	1,355
• Postdocs.....	627
• Allied Health.....	524
• Graduate Division of Biological & Biomedical Sciences.....	404
• MD/PhD.....	92
• Master's in Clinical Research.....	44
Employees (includes 3,277 faculty).....	25,874
Hospital beds.....	2,046
Annual Emory Healthcare hospital admissions.....	72,832
Annual Emory Healthcare outpatient service visits.....	4.5 million
Annual Emory Healthcare nursing home admissions.....	1,002
Number of unique patients treated annually in Emory Healthcare.....	613,561
Annual patient service visits (Emory Healthcare & affiliate hospitals)....	6.9 million
Research funding (fiscal year 2017).....	\$584.8 million
Annual operating expenditures.....	\$4.2 billion
Annual economic impact on metro Atlanta.....	\$8.2 billion
Emory Healthcare charity care (fiscal year 2017).....	\$73.5 million
WHSC annual community benefit (see page 15).....	\$496 million
Endowment.....	\$2.79 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 2,757 full- and part-time faculty and 795 volunteer faculty. The school had more than 8,900 applications in 2017 for 143 first-year medical student positions. This racially diverse class is 57% women, and 69% of the class members are nontraditional (they were out of college for at least a year before entering medical school). In 2017, 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 568 medical students and trains 1,292 residents and fellows in 106 accredited programs. The school has 92 MD/PhD students in one of 48 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 *U.S. 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 247 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 524 students. These include a physician assistant (PA) program ranked third in the nation by *U.S. News & World Report* and a physical therapy (PT) program ranked fifth.

Medical school faculty received \$355.7 million in sponsored research funding in fiscal year 2017, plus another \$84.9 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 5.5 million patient service visits in 2017. Alumni totals: 5,951 medical school, 11,370 residency/fellowship, 6,272 allied health, including 1,325 PT and 1,833 PA alumni. About 25% of Georgia physicians have trained at Emory. In addition, 5,686 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 McCauley, PhD, RN, FAAN, FAAOHN, Dean

nursing.emory.edu

The Nell Hodgson Woodruff School of Nursing has 443 bachelor's, 269 master's, 30 PhD, and 52 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 in bioethics, and accelerated BSN/MSN programs, including a new BSN distance-learning program.

In fiscal year 2017, the school received \$14.9 million in research funding from all sources and ranks fourth nationally in NIH funding. Research focuses include cancer, cardiovascular health, maternal-child health, environmental health, palliative care, and neurodegenerative disease. The school's graduate program is ranked third nationally by *U.S. News & World Report*. The school has 170 faculty, and students learn from 120 adjunct faculty at 500 clinical sites, including immersion experiences

in nine countries and summer programs with Georgia migrant farmworkers and clinics in rural West Virginia. The school has 7,770 alumni.

Rollins School of Public Health (founded 1990)

James Curran, MD, MPH, Dean

sph.emory.edu

The Rollins School of Public Health has 1,172 master's degree students and 183 PhD students who choose from degree options in behavioral sciences and health education, biostatistics and bioinformatics, epidemiology, environmental health, health policy and management, and global health.

A leader in interdisciplinary studies, 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 they are employed.

In fiscal year 2017, the school received \$131.7 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 296 full- and part-time faculty and 410 adjunct faculty in six academic departments are linked by appointments, shared programs, or research grants with the CDC, Carter Center, American Cancer Society, CARE, Arthritis Foundation, Task Force for Global Health, and state and local public health agencies. Through these partnerships and in its role as a center for international health research and training, the school helps make Atlanta a worldwide destination for public health. The school is ranked seventh among peer institutions by *U.S. News & World Report*. It has 8,560 alumni.

Yerkes National Primate Research Center (founded 1930)

R. Paul Johnson, MD, Director

yerkes.emory.edu

Dedicated to discovering causes, prevention, treatments, and cures, Yerkes National Primate Research Center (NPRC) is fighting diseases and improving human health and lives worldwide. One of only 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 2,000 at its field station in Lawrenceville, Ga. The center also has 7,500 rodents in its research vivaria.

Yerkes has 354 staff members, 51 faculty scientists, and 154 students participating in research. Supported by \$79 million in research funding (all sources) in fiscal year 2017, Yerkes ranks first in NIH funding among NPRCs.

Yerkes grounds its research in scientific integrity, expert knowledge, respect for colleagues, an open exchange of ideas, and compassionate, quality animal care. Researchers are making landmark discoveries in microbiology and immunology; neurologic diseases; neuropharmacology; behavioral, cognitive, and developmental neuroscience; and psychiatric disorders. The center's research 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 U.S. Department of Agriculture, and more. Since 1984, it has been fully accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International, regarded as the gold seal of approval for laboratory animal care.

Winship Cancer Institute of Emory University (founded 1937)

Walter Curran Jr, MD, Executive Director

winshipcancer.emory.edu

Winship Cancer Institute is the only National Cancer Institute–Designated Comprehensive Cancer Center in Georgia and one of only 49 in the country. Winship has 450 faculty, who received \$93.4 million in research funding reported in 2017, with \$52.7 million from the NCI, including \$27.2 million in support of the National Clinical Trials Network, which Winship leaders serve in critical leadership roles. Faculty include investigators in the schools of medicine, public health, and nursing; Emory College; and Georgia Tech. They collaborate with professionals from around the world and with national and state agencies, including 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, Grady Memorial Hospital, the Atlanta VA Medical Center, and Aflac Cancer Center at Children's Healthcare of Atlanta. In addition to using state-of-the-art approaches to therapy, Winship facilitates cancer prevention, treatment, and survivorship through support groups and integrated complementary therapies.

Winship investigators conducted more than 250 clinical trials and enrolled more than 760 patients in 2017. Winship has the largest unit in Georgia for phase 1 clinical trials, which are important to 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 throughout 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)

Robert F. Breiman MD, Director

Jeffrey P. Koplan, MD, MPH, VP for Global Health

www.globalhealth.emory.edu

The Emory Global Health Institute (GHI) has supported projects in close to 100 countries, with the goal of building healthier communities abroad and developing new tools to combat public health problems at home.

Emory Healthcare (EHC) (founded 1997)

Jonathan S. Lewin, MD, President, CEO, and Chairman of the Board

Ira Horowitz, MD, Interim Physician Group President

Dane Peterson, MBA, Hospital Group President

emoryhealthcare.org

The most comprehensive health system in Georgia, Emory Healthcare (EHC) includes Emory University Hospital, Emory University Hospital Midtown, Emory University Orthopaedics & Spine Hospital, Emory Rehabilitation Hospital, Emory Saint Joseph's Hospital, Emory Johns Creek Hospital, Emory University Hospital Smyrna, Emory Clinic, Emory Specialty Associates, facilities at Emory Wesley Woods Campus, and the Emory Healthcare Network.

In fiscal year 2017, EHC had \$3.3 billion in net revenue and provided \$73.5 million in charity care. It has 17,205 employees and 2,046 hospital beds. Annual hospital admissions total 72,832, and outpatient service visits, 4.5 million. In fiscal year 2017, EHC clinicians saw 613,561 individual patients. In addition to EHC clinical locations listed on pages 8-9, the Emory Healthcare Network partners with MinuteClinic and urgent care provider Peachtree Immediate Care, with locations throughout metro Atlanta.

Emory Healthcare Components

Emory University Hospital (founded 1904)

Bryce Gartland, MD, CEO

emoryhealthcare.org/euh/index.html

An adult, tertiary/quaternary care facility, Emory University Hospital (EUH) has 733 licensed beds, including 82 beds at the Wesley Woods campus (see page 11). Staffed by 1,459 Emory faculty physicians, EUH includes 120 ICU beds and a Serious Communicable Diseases Unit where the first Ebola patients in the U.S. were treated. Patients in fiscal year 2017: 22,842 inpatient admissions and 185,876 outpatient service visits. Staff employees: 4,020, including those 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 U.S. 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 country. In 2017 *U.S. News & World Report* again ranked EUH the No. 1 hospital in both metro Atlanta and Georgia. EUH has an annex at the Wesley Woods Campus (see page 11) that provides adult psychiatric care and had 816 admissions in 2017.

Emory University Hospital Midtown (founded 1908)

Daniel Owens, MBA, CEO

emoryhealthcare.org/euhm/index.html

A tertiary care facility, Emory University Hospital Midtown (EUH Midtown) has 529 licensed beds and is staffed by 1,381 Emory medical faculty and 420 private practice physicians. EUH Midtown has 86 ICU beds, in addition to a level III neonatal intensive care unit. Patients in fiscal year 2017: 22,672 admissions (including 4,646 deliveries) and 256,495 outpatient service visits. Staff employees: 3,156.

EUH Midtown 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 prenatal and postnatal education, bone density testing, mammography, and obstetrics, with specialization in high-risk pregnancy.

Emory University Orthopaedics & Spine Hospital (founded 2007)

Bryce Gartland, MD, CEO

June Connor, RN/MN, COO/CNO

emoryhealthcare.org/euosh/index.html

Emory University Orthopaedics & Spine Hospital has 120 licensed beds and seven ORs and is staffed by Emory faculty physicians. It has ranked in the top 10% of hospitals in the country for 10 years in patient satisfaction. It is a "Magnet" hospital, a designation earned by only 6% of U.S. hospitals for nursing excellence from the American Nurses Credentialing Center. Patients in fiscal year 2017: 3,185 admissions. Staff employees: 278.

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 beds and is staffed by 101 Emory faculty physicians. ERH is part of a joint venture with Select Medical, which also includes 24 outpatient rehabilitation facilities and a day rehabilitation program. Specializing in stroke, ERH is one of the nation's highest acuity rehabilitation hospitals. Patients in fiscal year 2017: 991 admissions and 125,347 outpatient service visits. Emory Rehabilitation Joint Venture employees: 368.

Patient Care Locations

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

- Emory University Hospital (EUH) (includes EUH at Wesley Woods)
- Emory University Hospital Midtown
- Emory University Orthopaedics & Spine Hospital
- Emory Rehabilitation Hospital
- Emory Saint Joseph's Hospital
- Emory Johns Creek Hospital
- Emory University Hospital Smyrna

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

Emory Clinic and Emory Specialty Associates (see page 11) together have 104 group practice locations and ambulatory service sites in 24 counties: Butts, Carroll, Chatham, Cherokee, Clayton (4), Cobb (11), Coweta, DeKalb (23), Douglas, Fayette (4), Forsyth (4), Fulton (20), Gwinnett (9), Hart, Henry (7), Laurens, Muscogee, Newton, Rockdale (2), Spalding, Stephens (2), Towns, Troup (5), and Walton. Emory also has an outpatient location in Murphy, NC.

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

Emory Healthcare has 23 regional affiliate hospitals in 21 counties: Bibb (2), Bleckley, Brooks, Coffee, Colquitt, Cook, Crisp, Decatur, Dodge, Fulton, Grady, Houston (2), Mitchell, Muscogee, Peach, Pulaski, Putnam, Thomas, Tift, Toombs, Upson.

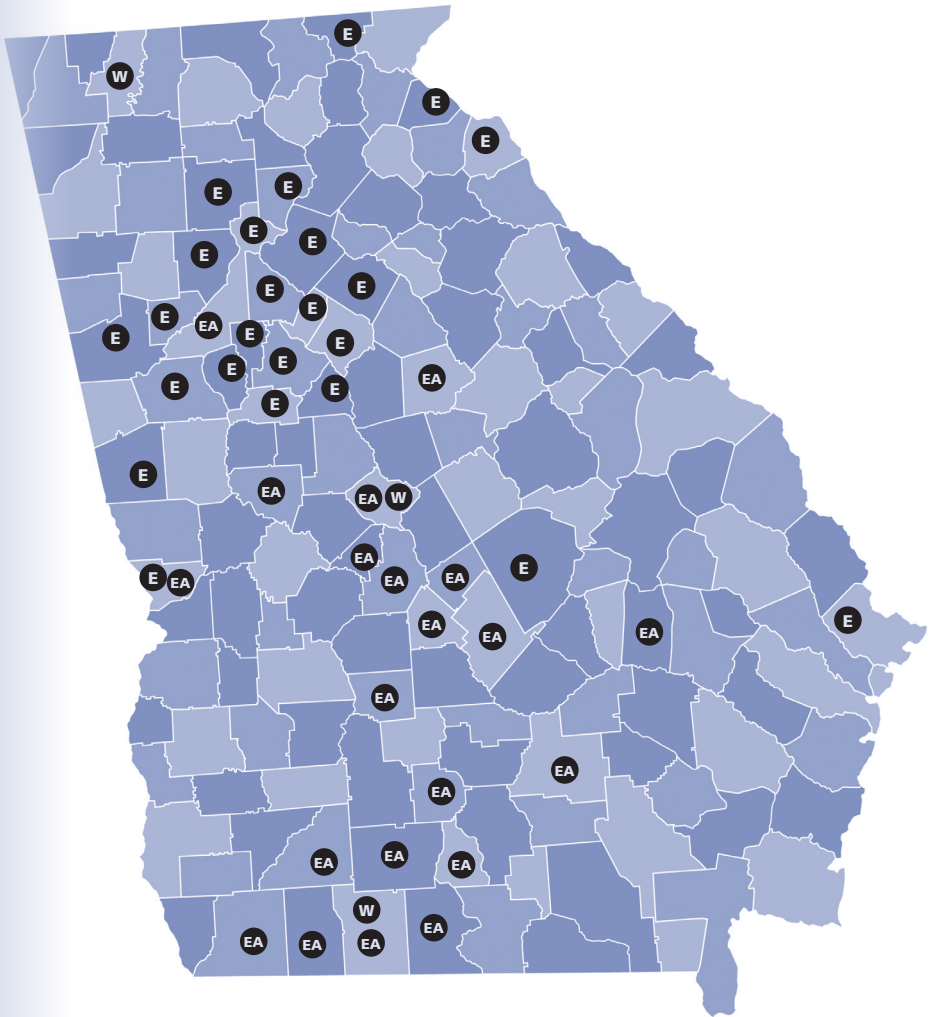
Winship Cancer Network ("W" in map at right)

Winship Cancer Network includes three locations: Archbold Memorial Hospital in Thomas County, Peyton Anderson Cancer Center at Navicent Health in Bibb County, and Peebles Cancer Institute at Hamilton Medical Center in Hamilton County.

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 200 provider locations in metro Atlanta and surrounding communities, including nearly 60 walk-in and urgent care providers. 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 (see page 6)

Emory has the most comprehensive health care system in the state, with Emory-owned or Emory-affiliated locations in 43 counties.

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 486 Emory medical faculty physicians, 526 private practice physicians, and 15 Emory Specialty Associate physicians on its medical staff. Noted especially for cardiac care, ESJH provides training to 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 among the top 25 hospitals nationally for joint replacement by the Centers for Medicare and Medicaid Services. ESJH has 62 ICU beds and is a "Magnet" hospital, recognized for its nursing excellence by the American Nurses Credentialing Center. Patients in 2017: 15,015 admissions and 125,343 outpatient service visits. Staff employees: 1,840.

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, MSN, CEO

emoryhealthcare.org/ejch/index.html

Located in the north metro area, Emory Johns Creek Hospital (EJCH) is a 110-bed acute care facility staffed by 338 Emory faculty, 398 private practice physicians, and 45 Emory Specialty Associate physicians. 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, sleep medicine, and a pain center. EJCH patients in 2017: 7,311 admissions (including 1,241 deliveries) and 74,881 outpatient service visits. Staff employees: 875.

A community institution, EJCH partners with local churches, schools, police, fire, and other organizations to offer health and wellness screenings and educational events for women, the elderly, and other patient populations.

Emory University Hospital Smyrna (founded 1974)

Daniel Owens, MBA, CEO

Located in the northwest metro area, Emory University Hospital Smyrna (formerly Emory-Adventist Hospital) recently transitioned from a joint venture to being wholly owned by Emory. This 88-bed facility is currently undergoing major renovation.

Emory Clinic (founded 1953)

Ira Horowitz, MD, Interim Director

Heather Hamby, Chief Business Officer, Physician Group Practices

Maureen 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 1,603 Emory faculty physicians, 371 nurse practitioners, and 296 physician assistants, with locations throughout the city and state. Nonphysician employees: 3,459. Patient service visits in fiscal year 2017: 3,126,156.

Emory Specialty Associates (founded 2006)

Heather Hamby, 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 34 locations in 11 counties throughout Georgia. ESA has 122 non-faculty physicians; 53 nurse practitioners; and 64 physician assistants. Employees: 736. Patient service visits in fiscal year 2017: 655,834.

Emory Wesley Woods Campus (established 1954)

Jennifer Schuck, MBA, Associate Administrator

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 (See page 6.)
- 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, Chairman of the Board

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

Emory Healthcare Network is a clinically integrated network (CIN) with nearly 2,000 Emory and private practice physicians, 200 provider locations, and seven hospitals in metro Atlanta. It was formed to improve care coordination and quality outcomes as well as control costs for patients and the community. CIN partners share common quality goals and are connected via the Emory Health Information Exchange. Network physicians practice in more than 70 specialties, including more than 220 who practice primary care. 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 (WLA) was established in 2002 to develop leadership potential in professionals and managers across the Woodruff Health Sciences Center to create, articulate, and achieve organizational vision. The WLA has 360 alumni.

Woodruff Health Sciences Center (WHSC) 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: 8,023 admissions and 1,426,154 outpatient service visits. Staffed by 342 Emory physicians, providing the majority of patient care.
- **Children's Healthcare of Atlanta**
 - **Children's at Egleston**, 278 beds (Emory campus). Annual patient totals: 12,485 admissions and 306,898 outpatient service visits. Staffed by 346 Emory faculty physicians, with Emory clinicians providing 95% of care.
 - **Children's at Hughes Spalding**, 24 beds (Grady Hospital campus). Annual patient totals: 1,404 admissions and 91,944 outpatient service visits. Staffed by 115 Emory physicians and by private practice and Morehouse School of Medicine physicians, with Emory clinicians providing 75% of care.
 - **Children's at Scottish Rite**, 273 beds (north Atlanta). Annual patient totals: 13,947 admissions and 364,505 outpatient service visits; all Emory pediatric physician faculty have admitting privileges here.

Emory and Children's are partners in patient care, research, and education in the Emory + Children's Pediatric Institute, sharing a common vision to be a nationally recognized leader in child health. Emory's Department of Pediatrics ranks fourth in the nation in NIH funding.

- **Grady Memorial Hospital**, 953 licensed beds. Annual patient service visits: 29,486 admissions and 615,912 outpatient service visits. Staffed by 701 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, a consortium funded by the NIH and created to translate laboratory discoveries into treatments for patients, engage communities in clinical research efforts, and train the next generation of clinical investigators. Other Georgia CTSA academic partners include Morehouse School of Medicine, Georgia Institute of Technology, and University of Georgia.
- **Centers for Disease Control and Prevention (CDC)**
Emory and CDC have a number of research contracts and consulting partnerships. For example, Emory University Hospital's Serious Communicable Diseases Unit, where the first patients in the U.S. with Ebola virus disease were treated, was built in collaboration with CDC. Emory faculty serve as advisers on public health committees throughout 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 *U.S. News & World Report*. The two institutions also collaborate on initiatives 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 the GRA, the state invests in Emory eminent scholars and research in nanotechnology, cancer, pediatrics, screening for new drugs, 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 the publicly owned Grady Memorial Hospital (see page 12) and in training Morehouse residents. The two schools are also partners in research through the Georgia Clinical & Translational Science Alliance (see above) and other research initiatives.

Woodruff Health Sciences Center (WHSC) Highlights and Impact

- **Jobs:** The WHSC helps make Emory the largest employer in DeKalb County and the second largest employer in metro Atlanta.
- **Economic impact:** With \$4.2 billion in operating expenditures in fiscal year 2017, the WHSC's annual economic impact on metro Atlanta is estimated at \$8.2 billion.
- **Groundbreaking investment:** Earlier this year, the Robert W. Woodruff Foundation pledged \$400 million (the largest gift ever received by Emory) to find new cures, develop innovative care models, and improve lives while enhancing the health of those in need. The gift will fund a new Winship Cancer Institute Tower in Midtown Atlanta and a new Health Sciences Research Building on the main university campus.
- **Construction:** Emory University Hospital Midtown is undergoing extensive renovations, as is Emory University Hospital, following the opening last year of a new 450,000-square-foot tower addition to this facility.
- **Clinical trials:** Emory currently has 18,977 participants enrolled in 1,895 clinical trials of investigational drugs, devices, and procedures, more trials than any other institution in the state.
- **Technology transfer:** Over the past two decades, Emory has launched 51 products into the marketplace and helped create 89 start-up companies (51 in Georgia) in drug discovery, medical devices, diagnostics, and software. More than 90% of U.S. HIV/AIDS patients on lifesaving therapy take a drug discovered at Emory. Emory investigators have filed patent applications in more than 90 countries, including 2,571 in the U.S., and have been issued 582 patents in this country. The 41 patents Emory was granted in fiscal year 2017 addressed vaccines and treatment options for infections, neurologic diseases, and various types of cancer.
- **Research dollars:** The WHSC received \$584.8 million in sponsored research funds in fiscal year 2017, bringing Emory's total for the year to \$628 million. These awards include funds accompanying designation of Winship Cancer Institute as a comprehensive cancer center by the National Cancer Institute, placing Winship in the top 1% of the nation's cancer centers. It also includes grants to renew funding for existing major centers—in AIDS research and autism, to study biological effects on health of environmental exposures over the course of a lifetime, and to facilitate translation of laboratory discoveries into treatments for patients.
- **Physician workforce:** Emory's medical school provides more than half of the residency training positions in Georgia; 53 of the medical school's 106

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 influenza, Ebola, AIDS, malaria, hepatitis C, tuberculosis, and other diseases. Emory's Hope Clinic, which conducts clinical trials for promising vaccines, is part of the country's premier networks for vaccine and prevention trials for infectious diseases, including globally emerging diseases like Ebola, Zika, and Chikungunya.
- **HIV/AIDS:** Emory provides medical direction of Grady Health System's Ponce de Leon Center, one of the largest, 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:** The Emory Antibiotic Resistance Center facilitates interaction among a wide variety of experts to probe mechanisms of resistance, search for new antibiotics, and refine methods for detecting dangerous bacteria.
- **Brain health:** The Emory 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 10 in 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.
- **Sports Medicine:** Emory Healthcare is the official team provider for several major area sports teams, the Atlanta Hawks, Braves, Falcons, and Dream, as well as for Georgia Tech and several other college and high school athletic associations.
- **Charity care:** Emory Healthcare provided \$73.5 million in charity care in fiscal year 2017. The WHSC's community contributions to support patient care, education, and research totaled more than \$496 million in fiscal year 2017.
- **Quality of care:** Emory Healthcare is the only system in Georgia that has three hospitals with Magnet designation, recognizing excellence in nursing care.
- **Philanthropy:** In fiscal year 2017, the WHSC was awarded \$169.5 million in private support from individuals, foundations, and corporations representing alumni, patients and their families, and friends.

Emory Health Sciences and Related Facilities

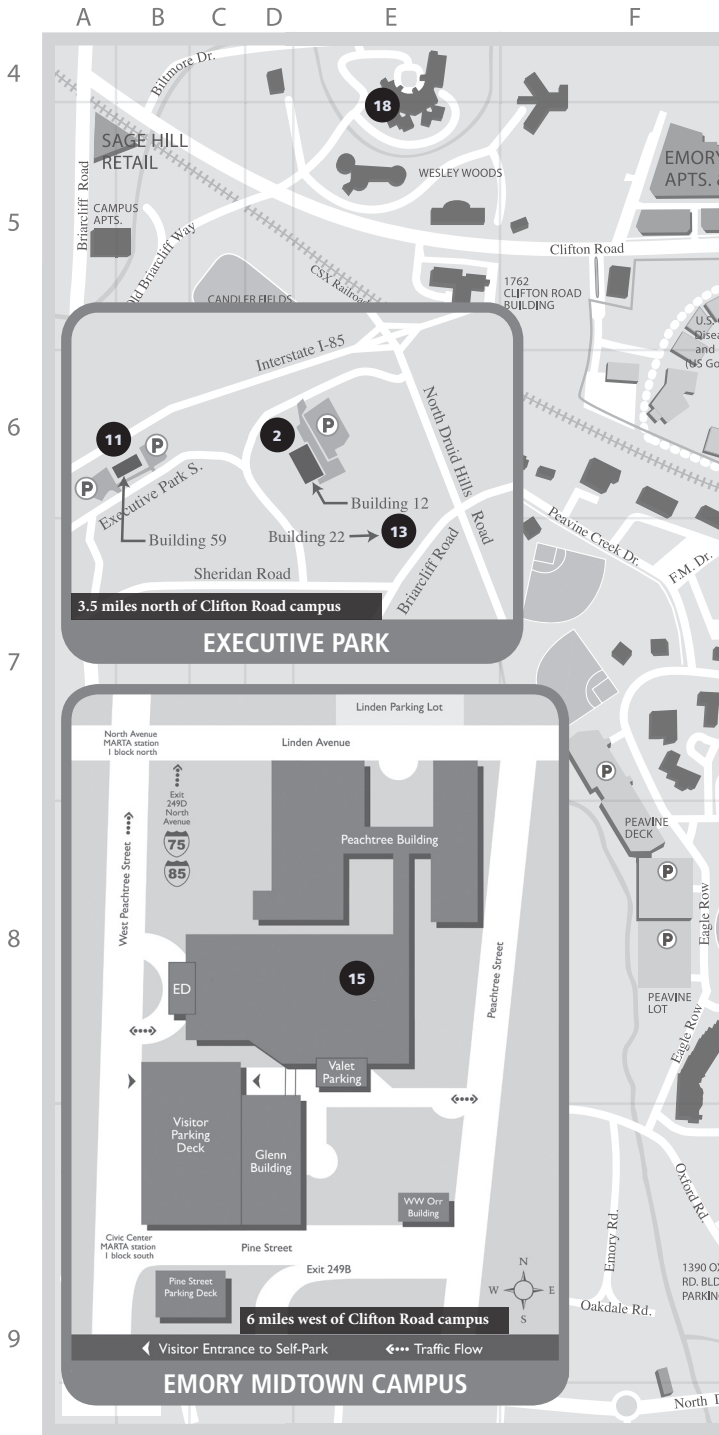
- 1 Biochemistry Connector
- 2 Brain Health Center (outpatient psychiatry and neurology, Bldg 12, Exec Park, inset)
- 3 Centers for Disease Control and Prevention
- 4 Children's Healthcare of Atlanta at Egleston (includes dining)
- 5 Cox Hall (food court)
- 6 Emory Autism Center (Clairmont Campus)
- 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 (outpatient services, Bldg 59, Exec Park, inset)
- 12 Emory Rehabilitation Hospital
- 13 Emory Sports Medicine Complex (Bldg 22, Exec Park, inset, under construction)
- 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) GCR Building, (B) CNR 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
- 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



A B C D E F

4

5

6

7

8

9

Interstate I-85

North Druid Hills Road

Executive Park S.

Building 59

Building 22

Building 12

Sheridan Road

3.5 miles north of Clifton Road campus

EXECUTIVE PARK

Linden Parking Lot

North Avenue MARTA station 1 block north

Linden Avenue

West Peachtree Street

Exit 249D North Avenue

75 85

Peachtree Building

15

Visitor Parking Deck

Glenn Building

WV Orr Building

Pine Street

Exit 249B

Pine Street Parking Deck

6 miles west of Clifton Road campus

Visitor Entrance to Self-Park

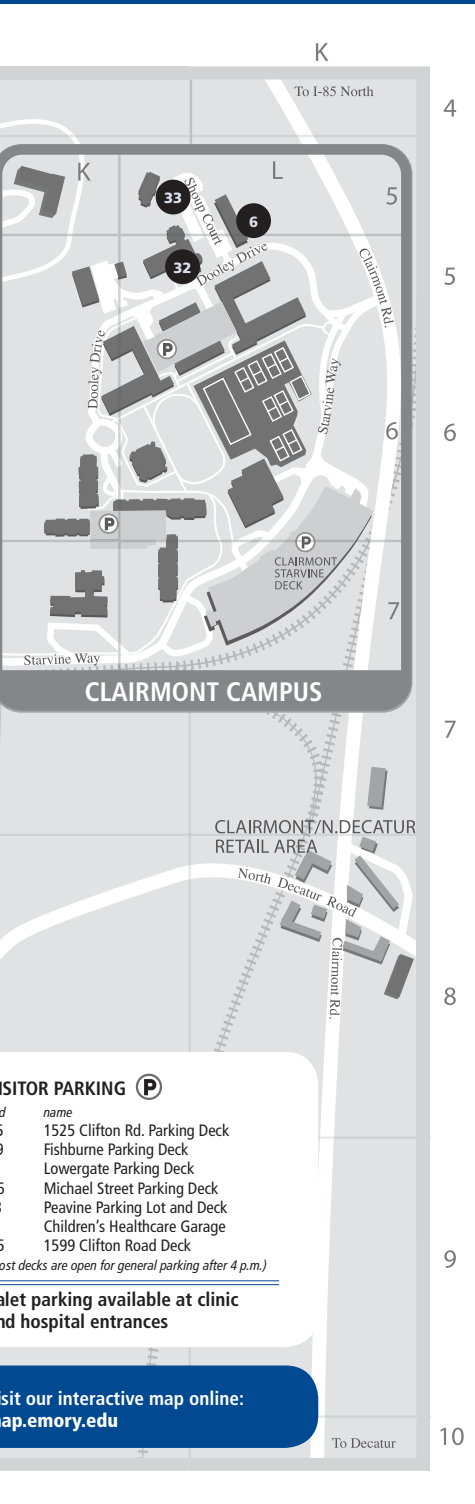
Traffic Flow

EMORY MIDTOWN CAMPUS



VI
gr
H5
H9
19
G6
F8
18
G5
(m
Va
an

VI
m



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 University 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 VP for Health Affairs, Emory University; Executive Director, WHSC; and President, CEO, and Chairman of the Board, Emory Healthcare*

John G. Rice, *Chairman, WHSC Board*

Claire E. Sterk, PhD, *President, Emory University*

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

Mary Beth Allen, MS, *Chief Human Resources Officer, Emory Healthcare*

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

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

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

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

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

Vincent Dollard, *Associate VP, WHSC Communications*

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

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

Ira Horowitz, MD, *Interim Physician Group President, Emory Healthcare*

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

Gregory Jones, EdD, MBA, MSC, *Associate VP for Health Affairs*

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

Jeffrey P. Koplan, MD, MPH, *VP, Global Health*

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

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

Dane C. Peterson, MBA, *Hospital Group President, Emory Healthcare*

Sheila Sanders, *Chief Information Officer, Emory Healthcare*

Mary Ann Sprinkle, *VP for Development, WHSC*

David Stephens, MD, *VP, Health Sciences Research, WHSC*

Vikas P. Sukhatme, *Dean, Emory School of Medicine*

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

Gary Teal, MBA, *Vice President, Woodruff Health Sciences Center*



EMORY
UNIVERSITY

Woodruff Health
Sciences Center

emoryhealthsciences.org