

WOODRUFF HEALTH SCIENCES CENTER

At a Glance | 2012



CHRISTINE K. and THOMAS J.
LAWLEY FOUNTAIN
In recognition of their
generosity and
leadership in supporting
the School of Medicine
2008

EMORY





Working together, within our center and with our partners, trustees, donors, and friends, our charge is both profound and simple—making people healthy. —S. Wright Caughman, MD
Executive VP for Health Affairs, Emory University; CEO, Woodruff Health Sciences Center; and Chairman, Emory Healthcare

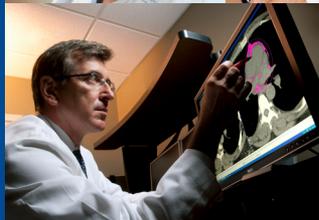


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With the goal of transforming health and healing, Emory University's **Woodruff Health Sciences Center** is working to pioneer new ways to prevent and treat disease, prepare the next generation to save and improve lives, provide the highest-quality clinical care possible, and serve the community.

Founded in 1966, the 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, and the largest, 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's midtown campus includes one of Emory's hospitals and various outpatient clinic specialties. 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 Healthcare (largest, most comprehensive health system in Georgia)
 - Emory University Hospital
 - Emory University Hospital Midtown
 - Emory University Orthopaedics & Spine Hospital
 - The Emory Clinic
 - Emory Specialty Associates
 - Wesley Woods Center (geriatric care, including a hospital, clinic, skilled nursing care facility, and retirement residential facility)
 - Emory-Children's Center (joint venture)
 - Saint Joseph's Hospital, Medical Group, and Translational Research Institute (joint venture)
 - Emory Johns Creek Hospital (joint venture)
 - Emory-Adventist Hospital (joint venture)

The Woodruff Health Sciences Center is part of Emory University, which also includes Emory College, Oxford College, Laney Graduate School, Goizueta Business School, Emory Law School, and Candler School of Theology. Including health sciences, Emory has a total of 13,893 students, 3,991 faculty, 27,542 employees (as of Feb. 1, 2012), and an endowment of \$5.4 billion, which ranks 16th among U.S. universities.

Comprehensive Figures in Health Sciences

Faculty	2,681
Adjunct faculty	1,550
Students and trainees	5,072
■ Medical	531
■ Medical residents	1,192
■ Nursing	481
■ Public health	1,104
■ Postdocs	737
■ Health professions	489
■ Graduate Division of Biological & Biomedical Sciences	430
■ MD/PhD	73
■ Master's in Clinical Research	35
Employees (includes 2,681 faculty)	22,356
Hospital beds (includes joint ventures)	1,918
Annual Emory Healthcare hospital admissions	51,284
Annual Emory Healthcare outpatient service visits	3.2 million
Annual Emory Healthcare nursing home admissions	817
Annual patient service visits, including affiliate hospitals	5 million
Research funding (fiscal year 2011)	\$511.5 million
Annual operating expenditures	\$2.8 billion
Annual economic impact on metro Atlanta	\$5.5 billion
Charity care (fiscal year 2011)	\$68.7 million
Endowment	\$2.1 billion
Total buildings	>100
Total net square feet	4.5 million

Emory University School of Medicine (founded 1854)

Thomas Lawley, MD, Dean

med.emory.edu

Emory University School of Medicine has 2,280 full- and part-time faculty and 974 volunteer faculty. The school had more than 6,400 applications in 2011 for 138 first-year medical student positions. This racially diverse class has 71 women and 67 men, and 63% of its members are nontraditional, meaning that they were out of college for at least a year before entering medical school. In 2011, the pass rate for first-time takers of steps 1 and 2 of the National Board Exam (testing basic science and clinical knowledge and skills) averaged 99%. On graduation, almost half of the school's students pursue residencies in primary care.

The school has 531 students and trains 1,192 residents and fellows in 88 accredited programs. The school has 73 MD/PhD students in one of the 40 Medical Scientist Training Programs sponsored by the NIH and trains 620 postdoctoral fellows (including 66 at Yerkes Primate Center). Some of the MD/PhD students are in a joint program with Georgia Institute of Technology, with which the medical school shares a biomedical engineering department ranked second in the country in 2012 by *U.S. News & World Report*. The medical school has 24 MD/MPH and five MD/MSCR (master's in clinical research) students. Some 239 medical faculty also train predoctoral bioscience researchers in one or more of the eight programs of the university's Graduate Division of Biological and Biomedical Sciences.

Faculty in five allied health programs train 489 students. These include a physician assistant program ranked fourth in the nation by *U.S. News & World Report* and a physical therapy program ranked seventh.

Medical school faculty received \$348.4 million in sponsored research in fiscal year 2011, plus another \$79.3 million in funds received by medical faculty at other units in the health sciences center and at the Atlanta VA Medical Center. Ranked 15th nationally in NIH dollars received, the school is one of the fastest-growing recipients of NIH awards in the country. The school is known for its research and treatment in heart disease, cancer, neurosciences, transplantation, infectious disease, orthopaedics, renal disease, ophthalmology, and geriatrics.

Physician faculty in Emory's hospitals, affiliate teaching hospitals, and outpatient venues were responsible for 4 million patient service visits in 2011. The school has 14,876 alumni (5,480 medical school and 9,396 residency/fellowship alumni). One of every four physicians in Georgia trained at Emory. In addition to the school's regular education programs, 7,311 physicians and other health care professionals came to Emory last year to participate in continuing medical education.

Nell Hodgson Woodruff School of Nursing (founded 1905)

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

The Nell Hodgson Woodruff School of Nursing has 247 bachelor's, 212 master's, and 22 doctoral students. Bachelor's degree graduates go on to become national and international leaders in patient care, public health, government, and education. Master's degree graduates are qualified to seek certification as nurse practitioners, nurse midwives, and/or clinical nurse specialists. The school's doctoral program focuses on clinical research, with emphasis on health policy, health outcomes, and ethics.

The school offers a dual undergraduate degree with several colleges and a

dual master's degree with the Rollins School of Public Health. The school also offers an accelerated BSN/MSN program for students with degrees in other fields who want to serve the community as advanced practice nurses.

In fiscal year 2011, the school received \$10 million in research funding. *U.S. News & World Report* ranked the school's graduate programs 21st overall, its nurse midwifery graduate program 13th, and its pediatric nurse practitioner program 11th in the nation. Major programs include the Fuld Fellowship, targeting second-career students with interest in serving vulnerable populations; the Lillian Carter Center for Global Health and Social Responsibility; and the Maternal and Newborn Health in Ethiopia Partnership.

The school has 78 faculty, and students can learn from adjunct faculty at some 300 clinical sites, including an alternative winter break in three countries and a multiuniversity, multidisciplinary collaborative summer program with Georgia migrant farmworkers. The school has 6,568 alumni.

Rollins School of Public Health (founded 1990)

James Curran, MD, MPH, Dean

sph.emory.edu

The Rollins School of Public Health has 967 master's degree students and 137 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, physical therapy, physician assistant, medical science, business, theology, and law. A distance-based master's program, the Career MPH, allows professionals to pursue a degree while they are employed.

In fiscal year 2011, the school received \$76 million in research funding, supporting efforts in cancer epidemiology, nutrition, environmental health, HIV/AIDS education and prevention, addictive behaviors, youth violence, antibiotic resistance, diabetes and obesity, and allocation of health resources.

Many of the 256 full- and part-time faculty and 421 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 sixth among peer institutions by *U.S. News & World Report*. It has 5,696 alumni.

Yerkes National Primate Research Center (founded 1930)

Stuart Zola, PhD, Director

yerkes.emory.edu

One of eight national primate research centers funded by the National Institutes of Health, Yerkes National Primate Research Center provides leadership, training, and resources to foster scientific creativity, collaboration, and discoveries. Yerkes-based research is grounded in scientific integrity, expert knowledge, respect for colleagues, an open exchange of ideas, and compassionate, quality animal care.

Studies involve 3,200 nonhuman primates. Approximately 1,200 of the animals are at the main center on the Emory campus, and another 2,000 are at a 117-acre facility in Lawrenceville, Ga. The center also has 12,000 rodents in its research vivaria.

Yerkes has 347 staff members, 57 faculty scientists, and 150 graduate and undergraduate students participating in research programs. The center shares 66 postdoctoral fellows with the medical school. Supported by \$70.7 million in research funding in fiscal year 2011, Yerkes is making landmark discoveries in vaccine development for infectious and noninfectious diseases, transplantation medicine, treatments for neurodegenerative diseases and drug addiction, and the evolutionary links between biology and behavior. Yerkes is the only U.S. primate center to have on-site MRI, PET, and cyclotron facilities. Since 1985, the center 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 J. Curran Jr, MD, Executive Director

winshipcancer.emory.edu

The Winship Cancer Institute is the only National Cancer Institute–designated cancer center in Georgia and one of only 59 NCI-designated centers providing cancer care in the country. Winship has 387 faculty members and received nearly \$75 million in research funding in 2011, with \$30 million from the NCI.

Faculty include investigators from 31 departments in Emory's schools of medicine, public health, and nursing and in Emory College. They collaborate with professionals from around the world and with national and state agencies, including the CDC, American Cancer Society, and Georgia Research Alliance.

Winship physicians provide care on Emory's campus and at Emory University Hospital (EUH), EUH Midtown, Grady Memorial Hospital, and the Atlanta VA Medical Center. In addition to using state-of-the-art approaches

to cancer therapy, Winship facilitates cancer prevention, treatment, and survivorship through support groups and integrated complementary therapies.

Winship investigators conduct more than 150 therapeutic clinical trials and enrolled 700 patients in 2011. Winship has the largest unit in Georgia for phase 1 clinical trials, which are important to introducing new therapies against cancer. Through initiatives such as the Georgia Center for Oncology Research and Education, Winship has expanded availability of cancer clinical trials throughout the entire state.

Emory Healthcare (founded 1997)

John Fox, President and CEO

S. Wright Caughman, MD, Chairman, Emory Healthcare Board

emoryhealthcare.org

Emory Healthcare, the largest, most comprehensive health system in Georgia, includes Emory University Hospital, Emory University Hospital Midtown, Emory University Orthopaedics & Spine Hospital, The Emory Clinic, Emory Specialty Associates, Wesley Woods Center, and three joint ventures: (1) Emory-Children's Center (with Children's Healthcare of Atlanta), (2) Emory-Adventist Hospital (with the Adventist Health System), and (3) Emory Johns Creek Hospital, Saint Joseph's Hospital, Saint Joseph's Medical Group, and Saint Joseph's Translational Research Institute (with Saint Joseph's Health System).

In fiscal year 2011, Emory Healthcare had \$1.9 billion in annual net revenue and provided \$68.7 million in charity care. It has 14,582 staff employees and 1,918 hospital beds (including joint ventures). Annual inpatient hospital admissions total 51,284, and annual outpatient service visits, 3.2 million.

In addition to outpatient clinic locations listed on pages 8-9, Emory physicians serve as medical directors of walk-in MinuteClinic locations open seven days a week in CVS pharmacy stores throughout Atlanta.

Emory Healthcare Components

Emory University Hospital (founded 1904)

Robert Bachman, CEO

emoryhealthcare.org/emory-university-hospital-atlanta

An adult, tertiary care facility, Emory University Hospital (EUH) is approved for 579 beds, with eight beds currently leased to VistaCare for hospice care. EUH is staffed by 1,171 Emory School of Medicine faculty physicians. It includes a 20-bed psychiatric facility, 93 intensive care unit beds, a 56-bed rehabilitation center, and a nine-bed clinical research center supported by the National

Institutes of Health. Patients in fiscal year 2011: 25,217 admissions and 137,921 outpatient services. Staff employees: 3,852.

EUH is long known for cardiology, cardiac surgery, orthopaedics, oncology, and neurology/neurosurgery, and it has one of the most comprehensive transplant programs in the Southeast. In 2011, the University HealthSystem Consortium (UHC) ranked EUH 10th for quality out of 101 academic medical centers. Among these UHC-ranked facilities, EUH has the highest case-mix index (a measure of complexity of illness treated). Also in 2011 *U.S. News & World Report* ranked EUH among the nation's best hospitals in 10 specialties and gave EUH five top-20 rankings. For the 14th year in a row, Atlanta health care consumers named the hospital the Consumer's Choice Award winner.

Emory University Hospital Midtown (founded 1908)

Dane Peterson, CEO

emoryhealthcare.org/emory-university-hospital-midtown-atlanta

Emory University Hospital Midtown (EUHM) is a tertiary care facility approved for 511 beds, with 36 leased to other organizations for specialty care. It is staffed by 1,089 Emory School of Medicine faculty, 18 Emory Specialty Associates physicians, and 367 community physicians. EUHM has 76 intensive care unit (ICU) beds, including eight beds in a level III neonatal ICU, with 12 more ICU and three more NICU beds opening in 2012. Patients in fiscal year 2011: 20,959 admissions and 162,468 outpatient services. Staff employees: 2,672.

EUHM's case-mix index (a measure of complexity of illness treated) is higher than that of most community hospitals. It is well known for services in cardiology, cardiac surgery, gastroenterology, neurosurgery, cancer, and emergency medicine. Women's services include prenatal and postnatal education, bone density testing, mammography, and obstetrics, with specialization in high-risk pregnancy. In 2011, the University HealthSystem Consortium ranked EUHM 11th for quality out of 101 academic medical centers.

Emory University Orthopaedics & Spine Hospital (founded 2007)

Robert Bachman, CEO

June Connor, Administrator

emoryhealthcare.org/emory-orthopaedics-spine-hospital

An extension of Emory University Hospital's acute care services, Emory University Orthopaedics & Spine Hospital is located seven miles east of the university campus. It has 120 licensed beds and six operating rooms. It provides medical and surgical care for orthopaedic and spine patients as well as general acute care for patients with nonsurgical needs. Staff employees: 230.

Emory Healthcare

Inpatient adult care

- Emory University Hospital
- Emory University Hospital Midtown
- Wesley Woods Hospital (geriatric/chronic care) and Budd Terrace at Wesley Woods (long-term care)
- Emory University Orthopaedics & Spine Hospital
- Saint Joseph's Hospital (jointly operated)
- Emory Johns Creek Hospital (jointly operated)
- Emory-Adventist Hospital (jointly owned)

Outpatient pediatric care

- Emory-Children's Center (joint venture)

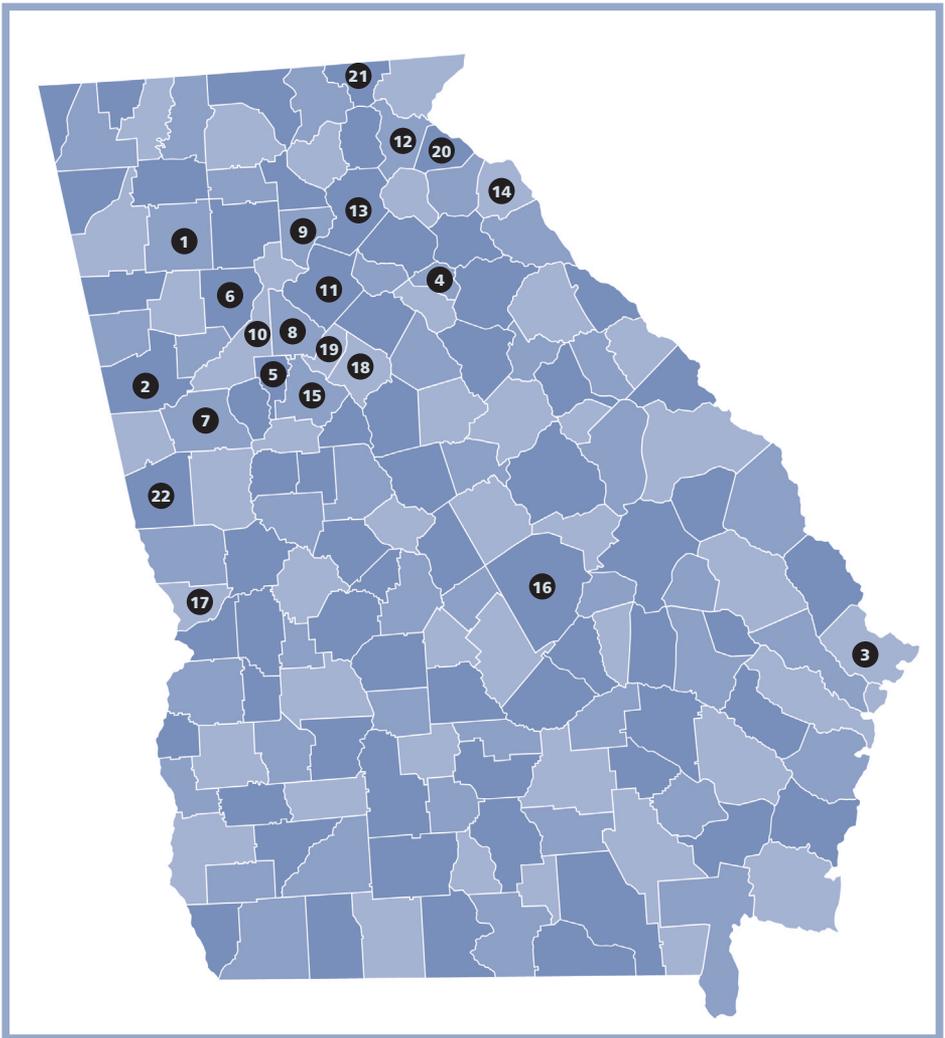
Outpatient adult care

The Emory Clinic and Emory Specialty Associates together have more than 60 physician group practice locations throughout the city and state in addition to six hospital-based clinics, eight outpatient imaging locations, three physical therapy sites, and three dialysis clinics.

County/number of outpatient locations

- | | |
|--|---|
| 1 Bartow (Cartersville): one location | 9 Forsyth (Cumming): three locations |
| 2 Carroll (Villa Rica): one location | 10 Fulton (Alpharetta, Atlanta, Dunwoody, Johns Creek, Milton, Roswell): 25 locations, including Emory Midtown |
| 3 Chatam (Savannah): one location | 11 Gwinnett (Duluth, Lawrenceville, Norcross, Snellville, Suwanee): eight locations |
| 4 Clarke (Athens): one location | 12 Habersham (Demorest): one location |
| 5 Clayton (Riverdale): one location | 13 Hall (Gainesville): one location |
| 6 Cobb (Marietta, Smyrna): five locations | 14 Hart (Hartwell and Royston): two locations |
| 7 Coweta (Newnan): one location | 15 Henry (Stockbridge): two locations |
| 8 DeKalb (Atlanta, Decatur, Lithonia, Tucker): 21 locations, including nine at Emory's Druid Hills, Briarcliff, and Clairmont campuses and at Executive Park (Emory Clinic sites on Clifton Road, Winship Cancer Institute, Wesley Woods Geriatric Clinic, Emory-Children's Center, Emory Autism Center, three psychiatric care sites, and Emory Orthopaedics & Spine Center) | 16 Laurens (Dublin): one location |
| | 17 Muskogee (Columbus): one location |
| | 18 Newton (Covington): three locations |
| | 19 Rockdale (Conyers): one location |

For more detailed location information about clinic locations, see emoryhealthcare.org/locations/the-emory-clinic/index.html.



20 Stephens (Toccoa): two locations

21 Towns (Hiawassee): one location

22 Troup (LaGrange and West Point): four locations

Emory-affiliated hospitals (see page 12)

■ **Children's Healthcare of Atlanta**

- **Children's at Egleston** (Emory campus)
- **Children's at Hughes Spalding** (Grady Hospital campus)
- **Children's at Scottish Rite** (north Atlanta)

■ **Grady Memorial Hospital**

■ **Atlanta Veterans Affairs Medical Center**

The Emory Clinic (founded 1953)

Douglas Morris, MD, CEO and Director

Donald Brunn, President and COO

emoryhealthcare.org/locations/the-emory-clinic

The largest, most comprehensive group practice in Georgia, The Emory Clinic has more than 1,600 Emory faculty physicians, nurse clinicians, physician assistants, and other providers, with locations throughout the city and state. Nonphysician employees: 2,524. Patient services in fiscal year 2011: 2,298,479.

Emory Specialty Associates (founded 2006)

Douglas Morris, MD, CEO and Chairman

Don Brunn, President and COO

Maureen DeBlois, Chief Administrative Officer

In addition to The Emory Clinic, Emory Healthcare provides outpatient care via Emory Specialty Associates (ESA), an outreach physician practice organization with locations throughout the city and state. ESA has more than 240 community physicians, nurse practitioners, physician assistants, and other providers. Two of ESA's larger members are Saint Joseph's Medical Group in metro Atlanta and Emory Clark-Holder Clinic in LaGrange. Nonphysician employees: 620. Patient services in fiscal year 2011: 323,484.

Wesley Woods Center (founded 1954)

William Such, Interim COO

emoryhealthcare.org/senior-health-center

This geriatric center includes Wesley Woods Hospital (founded 1987), a geriatric specialty facility with 100 beds, 18 of which are for long-term acute care. Founded by the United Methodist Church and Emory University, Wesley Woods Center serves more than 30,000 elderly and chronically ill patients each year. In addition to the hospital, Wesley Woods has an outpatient primary care clinic, a 250-bed skilled nursing care facility (Budd Terrace), a multispecialty health center that includes dental and psychiatric care, and a 201-unit residential retirement facility (Wesley Woods Towers), with one floor of 18 units dedicated to personal care. Patients in 2011: 1,933 admissions and 15,193 outpatient services. Nonphysician employees: 621 (Wesley Woods Center) and 271 (Wesley Woods Senior Living residential retirement facilities, for which Emory Healthcare has management responsibilities). Wesley Woods is well known for its programs in depression, sleep disorders, rehabilitation, Alzheimer's, Parkinson's, and Huntington's disease.

Joint Ventures

Emory Healthcare has three joint ventures: (1) Emory-Children's Center, an outpatient pediatric practice with Children's Healthcare of Atlanta; (2) a joint operating company with Saint Joseph's Health System that includes Saint Joseph's Medical Group, Saint Joseph's Translational Research Institute, and two hospitals, Saint Joseph's Hospital and Emory Johns Creek Hospital; and (3) Emory-Adventist Hospital, which is owned jointly with the Adventist Health System.

Emory-Children's Center (founded 1997)

Barbara Stoll, MD, CEO

emoryhealthcare.org/locations/emory-childrens-center.html

The largest pediatric multispecialty group practice in Georgia, the Emory-Children's Center (ECC) comprises 129 Emory physician faculty involved in pediatric clinical services, teaching, research, and child advocacy. In addition to Children's Healthcare of Atlanta, ECC provides specialty pediatric care at Emory University Hospital Midtown and at pediatric clinics on Emory's campus and throughout the state. Patient services in 2011: 182,799 (inpatient), and 51,607 (outpatient). Staff employees: 156.

Saint Joseph's Hospital (founded 1880)

Scott Schmidly, CEO

stjosephsatlanta.org/

Located in the north metro area, Saint Joseph's Hospital is a 410-bed acute care facility with 408 staff physicians and 342 community physicians. Noted especially for cardiac care, including heart transplants, the hospital also offers neurologic, vascular, gastrointestinal, respiratory, orthopaedic, and cancer care, among other specialties. Patients in 2011: 14,314 admissions and 197,757 outpatient services. Staff employees: 1,966.

Emory Johns Creek Hospital (founded 2007)

Craig McCoy, CEO

emoryjohnscreek.com

Located in the north metro area, Emory Johns Creek Hospital is a 110-bed acute care facility staffed by 239 Emory faculty, 50 Emory Specialty Associate physicians, and 406 community physicians. Services include emergency care, digital imaging, a birth center with level III neonatal intensive care, adult intensive care, a bariatric center, advanced cardiac care, women's services,

outpatient rehab, sleep medicine, and a pain center. Patients in 2011: 2,560 admissions and 25,753 outpatient services. Staff employees: 680.

Emory-Adventist Hospital (founded 1974)

Dennis Kiley, President

emoryadventist.org

Located in Smyrna, Ga., this hospital has 88 acute care beds and is staffed by 186 physicians. Annual patient services: 1,758 admissions and 44,255 outpatient services. Staff employees: 473.

Woodruff Health Sciences Center (WHSC) Hospital Affiliates

- **Grady Memorial Hospital**, 953 licensed beds. Annual patient services: 27,188 admissions and 540,179 outpatient services. Staffed by 575 Emory medical faculty (full-time equivalent of 276). In addition, 363 Emory residents and fellows provide care at Grady under supervision of the faculty. Together, these Emory physicians provide about 85% of care at Grady, with the other 15% provided by Morehouse School of Medicine.
- **Children's Healthcare of Atlanta**
 - Children's at Egleston, 255 beds (Emory campus). Annual patient services: 11,021 admissions, 254,419 outpatient services. Staffed by 339 Emory and 335 community physicians, with Emory clinicians providing 80% of care.
 - Children's at Hughes Spalding, 24 beds (Grady Hospital campus). Annual patient services: 1,019 admissions and 79,010 outpatient services. Staffed by 79 Emory physicians (full-time equivalent of 25.5), 10 Morehouse physicians, and 29 community physicians, with Emory clinicians providing about 66% of care.
 - Some Emory pediatric faculty also teach and have admitting privileges at Children's at Scottish Rite, 250 beds (north Atlanta).
 - Emory and Children's share a group practice, Emory-Children's Center (see page 11), and a joint chief research officer. More than half of the space in a new 200,000-sq-ft Health Sciences Research Building, slated for completion in 2013, will be devoted to shared pediatric research.
- **Atlanta Veterans Affairs Medical Center**, 178 hospital beds, 50 nursing home beds, 12 psychiatric residential rehab beds. Annual patient services: 7,107 admissions and 1,009,203 outpatient services. Staffed by 250 Emory physicians, providing virtually all physician care.

Other WHSC Partners in Patient Care, Research, and Teaching

■ Atlanta Clinical and Translational Science Institute (ACTSI)

Emory is the lead partner in the ACTSI, an NIH-funded collaborative created to increase availability and enhance efficiency of clinical trials for patients. Other university ACTSI partners include Morehouse School of Medicine and Georgia Institute of Technology.

■ GeorgiaCORE

Emory's Winship Cancer Institute works with the Georgia Center for Oncology Research and Education 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, comparative effectiveness research, regenerative medicine, and design of "smart" facilities and equipment 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 WHSC research in nanotechnology, screening for new drugs, vaccines, AIDS, immunology, biomedical informatics, and neurosciences. The Georgia Cancer Coalition is a GRA initiative that invests in cancer research at Emory and works to make the latest advances in cancer care available to all Georgians.

■ 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 Atlanta Clinical and Translational Science Institute (see above).

■ U.S. Centers for Disease Control and Prevention

In addition to support and collaboration in research, CDC officers frequently serve as adjunct faculty in Emory's schools of medicine and public health.

Woodruff Health Sciences Center (WHSC) Impact on Georgia

- The Woodruff Health Sciences Center (WHSC) helps make Emory University the third largest private employer in metro Atlanta.
- With \$2.8 billion in operating expenditures in fiscal year 2011, the WHSC's annual economic impact on metro Atlanta is estimated at \$5.5 billion.
- Emory currently manages more than 1,000 technologies invented by its scientists and physicians. Management of inventions has led to formation of 57 new companies and the introduction of 50 new products to market, some of which (HIV drugs) have had major societal impact. In fact, Emory is the fourth largest contributor in the nation to the discovery of new drugs and vaccines by public-sector research institutions. Royalties earned from sales of new products by Emory licensees total more than \$806 million, which has been used to subsidize additional research and education at Emory.
- The WHSC received \$511.5 million in sponsored research funds last year, bringing Emory's total for the year to \$539.7 million. These awards include \$26 million from the NIH to fund the Emory Consortium for AIDS Vaccine Research in Nonhuman Primates, \$8 million to the Rollins School of Public Health and Georgia Tech from the EPA to create one of four Clean Air Research Centers focused on the impact of air pollution, and \$10 million from the NIH to Georgia Tech, Emory, and PATH, a Seattle-based nonprofit, to advance a technology for painless flu vaccine patches.
- To help ease the shortage of clinicians in Georgia, Emory's schools of medicine, nursing, and public health have increased student capacity, and overall student enrollment is at an all-time high. Emory also provides more than half of the residency training positions in Georgia; 30 of the medical school's 88 residency programs are the only such programs in the state. Such programs provide a critical recruiting base for Georgia's physician workforce.
- The WHSC invested more than 21% of its tuition income in fiscal year 2011 in student financial aid, an amount totaling more than \$17 million.
- Through Emory Healthcare, Emory physicians provided \$68.7 million in charity care in fiscal year 2011. They also provided \$24 million in uncompensated care in fiscal year 2011 at the publicly owned Grady Memorial Hospital. Via the Emory Medical Care Foundation, the Emory faculty practice plan at Grady, they invested all payments received for patient care at Grady (\$34.9 million) to support Emory's patient services at that facility. Emory also is a preeminent provider of specialty care to indigent children in Georgia.

- From 2005 through the end of fiscal year 2011, the WHSC has raised \$995.9 million toward its goal of \$1.07 billion, a core component of the \$1.6 billion Campaign Emory, the first fund-raising campaign in Georgia to exceed \$1 billion.
- A new 200,000-sq-ft Health Sciences Research Building currently under construction and slated for completion in 2013 will provide space for research in pediatrics, cancer, immunology, and drug discovery, among other areas. Also under construction is a three-story addition to a neuroscience research facility at Yerkes National Primate Research Center and a new 19,800-sq-ft building at Yerkes where research will focus on infectious disease and transplant medicine. In fall 2012, Emory will break ground on a new 210-bed tower addition to Emory University Hospital that is expected to be completed in 2016.
- The Emory Vaccine Center is one of the largest academic vaccine centers in the world, with scientists working on vaccines for AIDS, malaria, hepatitis C, flu, 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.
- The WHSC helps lead Emory's Office of Critical Event Preparedness and Response (CEPAR), created to improve Emory's ability to deliver a coordinated and effective response to catastrophic events.
- 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 premier NIH-funded AIDS clinical trials network.
- Emory offers patients access to more human clinical trials than any other institution in the state, offering Georgians access to investigational drugs, devices, and procedures.
- In fiscal year 2011, Emory Healthcare invested \$87.4 million to cover the shortfall between its cost to provide care to Medicaid patients and Medicaid reimbursement, \$16.4 million to pay the Georgia hospital provider tax, and \$5.4 million to conduct other activities to benefit the community, such as discounted/free prescription drug programs, transportation services for patients, blood drives, and subsidized nursing home and home care.
- Emory routinely hosts a number of national and international conferences, attracting scientific and policy experts from throughout the world.

Frequently Called Numbers

- **Emory HealthConnection**
(patient information and physician referral): 404-778-7777
- **Admissions**
 - **Medical School:** 404-727-5660
 - **Health Professions:** 404-727-5655
 - **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:** 404-727-5166
- **Yerkes National Primate Research Center, Office of Public Affairs:** 404-727-7709

Woodruff Health Sciences Center Officers (WHSC)

S. Wright Caughman, MD

*Executive VP for Health Affairs, Emory University; CEO, WHSC;
and Chairman, Emory Healthcare*

Charles Andrews, MPA

Senior Associate VP, Space Planning and Construction

Shari Capers, MBA/MHA

Associate VP, Health Sciences Strategic Planning

Walter J. Curran Jr, MD

Associate VP for Cancer; Executive Director, Winship Cancer Institute

Vince Dollard, APR

Associate VP, Health Sciences Communications

John Fox, MBA

President and CEO, Emory Healthcare

Gregory Jones, EdD, MBA, MSC

Associate VP for Health Affairs

Jane Jordan, JD

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