

# Emory minute

EMORY IS WORKING WITH PARTNERS THROUGHOUT THE COMMUNITY TO SOLVE PROBLEMS AND MAKE LIFE BETTER

## DID YOU KNOW?

Emory's TravelWell Clinic at Emory University Hospital Midtown is one of only three centers in the Americas recognized as a World Health Organization Collaborating Centre for Reference, Training, and Coordination in Travel Medicine.

## Infectious disease powerhouse

- 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, influenza, tuberculosis, and other diseases.
- Emory is one of nine NIH-sponsored Vaccine and Treatment Evaluation Units (VTEUs) in the country. The units conduct clinical trials for vaccines, diagnostics, and therapeutics for infectious diseases in people of all ages and risk categories.
- 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 recently was funded as one of four NIH-supported Tuberculosis Research Units, with the goal of helping eliminate this disease through research on immunology of TB infection and better strategies for therapies, vaccines, and diagnostics.
- The NIH-funded Emory-UGA Center of Excellence for Influenza Research and Surveillance (CEIRS), part of a network of five institutions, conducts influenza research that is integrated with surveillance data from human and animal populations in the United States and around the world.
- Nine of 10 US HIV patients take *Emtriva* or 3TC, both created at Emory.
- Emory's community-based 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.



## Dealing with a global epidemic

Dr. Kent Brantly celebrated his recovery from Ebola virus disease with his caregivers at Emory University Hospital. Emory infectious disease experts collaborated continually with experts at CDC during care of patients with the virus.

**“Today is a miraculous day. I am thrilled to be alive, to be well and to be reunited with my family.”**—Kent Brantly, Aug. 21, 2014

They worked quickly to disseminate lessons gleaned to help those in Africa still dealing with the ongoing deadly outbreak, who lack the standard resources

available in more developed countries to help such patients survive.

Team members who staff the hospital's Serious Communicable Disease Unit have experience practicing protocols to transport and care for patients with possible or confirmed infection with high-threat pathogens, including those more contagious than Ebola virus.

Emory University Hospital's Serious Communicable Disease Unit was constructed in 2002 in collaboration with the CDC. In addition to patient rooms, it has its own clinical laboratory.



## Cancer fighter

- 75% of new cancer drugs approved by the FDA since 2007 have come through clinical trials at Winship Cancer Institute, many initiated by Emory teams
- Emory is partnering with Advanced Particle Therapy (APT) to bring proton therapy to cancer patients in Georgia. Constructed by APT, the Emory Proton Therapy Center, Winship Cancer Institute, is expected to treat 2,200 patients a year after it opens in 2016.
- Investigators at Winship conduct more than 250 therapeutic clinical trials and enroll more than 760 patients annually.
- Winship has the largest unit in Georgia for phase 1 clinical trials, which are important to introducing new therapies against cancer.

## Jobs incubator

- \$500+ million in research income in FY13 translates into \$1.12 billion in economic impact and 10,000 jobs for Georgians
- Helped create 72 start-ups, 44 in Georgia, in the past two decades
- Manages more than 1,000 technologies invented by its scientists and physicians
- 50 products in the marketplace or in various stages of regulatory approval
- \$800 million in royalties earned overall from sales of Emory licensed products, which is reinvested into research
- 28,000 employees, largest employer in DeKalb County, second largest private employer in metro Atlanta
- Annual estimated economic impact on metro Atlanta of \$7.8 billion

### ASK A NURSE

Emory HealthConnection is a direct line to RNs who can answer almost any question you may have regarding health information. 404-778-7777, 7:30 a.m. to 6 p.m. EST (M-F)

## Accessing data to make care safer and less costly



Clinicians need ready access to each patient's most current data, no matter where or when the patient is seen. Over the past three years, Emory has implemented a health information exchange (HIE) to connect its own electronic medical record

(EMR) with EMRs in other hospitals and practices.

In 2014, Emory became the first health care provider to join the Georgia Health Information Network, or GaHIN, a private nonprofit that serves as a hub for providers to share patient data securely with one another. GaHIN connects health-related state agencies, service area HIEs, hospitals, clinics, physician practices, long-term care facilities, payers, labs, pharmacies, academic health centers, and a nonprofit, public-private collaborative that supports the national eHealth Exchange. Now, most major providers in Georgia have become GaHIN members or are in queue to connect.

The Centers for Medicare and Medicaid Services recently identified Georgia as one of the leading states in health information exchange, thanks in part to Emory's efforts in working with the Georgia Health Information Network.

## EXPLORE EMORY

God Spoke the Earth: Stories of Genesis in Prints and Drawings (*through Dec. 7, 2014*)  
Michael C. Carlos Museum



This exhibition from Emory's own collections explores the stories of Genesis from the first days of creation through the fall of man and more. It includes extraordinary works of art from Albrecht Dürer's famed 1504 engraving, *Adam and Eve (The Fall of Man)* to Marc Chagall's lithograph, *Bible II-Creation*.