Emory is one of the nation's leading research universities, with \$628 million in external research funding in FY17. The institution includes an undergraduate college, a graduate school of arts and sciences, schools of law, business, and theology, and an academic health center with schools of medicine, public health, and nursing, an NIH-funded national primate research center, the Winship Cancer Institute, and Emory Healthcare. Emory students pursue doctoral research in more than 40 specialties. Leading Emory research centers include the Emory Vaccine Center, the Emory Brain Health Center, Emory Alzheimer's Disease Research Center, Emory Center for AIDS research, Emory Antibiotic Resistance Center, Influenza Center of Excellence, the Georgia Clinical and Translational Science Alliance (Georgia CTSA), the NSF funded Center for Selective C- H Functionalization, and the Emory Chemical-Biology Discovery Center. Emory is a partner with the Georgia Institute of Technology in the No. 2-nationally ranked Wallace H. Coulter Department of Biomedical Engineering and a Regenerative Medicine and Engineering Center. Other major partners include Morehouse School of Medicine and the University of Georgia. Through its Office of Technology Transfer, Emory has launched 59 products into the marketplace and helped create 89 startup companies in drug discovery, medical devices, diagnostics, and software. Emory investigators have filed patent applications in more than 90 countries, including 2,571 in the U.S. and have been issued 592 U.S. patents. Emory's independent but wholly owned biotechnology company Drug Innovation Ventures at Emory (DRIVE) licenses promising discoveries through the Emory Institute for Drug Development.