The Center for Health Discovery and Well Being is a conceptually and architecturally innovative research facility aimed at helping people maintain their health.

The Center is part of the Emory/Georgia Tech Predictive Health Institute, a new model of healthcare that is using the new tools of biomedicine to identify and measure risks and mechanisms of disease in order to promote health. Unlike traditional medical facilities whose purpose is to treat disease, the Center for Health Discovery and Well Being will help prevent disease in healthy individuals.

Located on the 18th floor of Emory Crawford-Long Hospital's Medical Office Tower in Midtown Atlanta, the 5,000 square-foot Center greets visitors with a sweeping view of the city. Inside the Center, spaces flow. Earth tones and blues soothe. A fountain sings. Luminous curved glass panels and comfortable seating abound. The Center’s space invites participants to be healthy and stay healthy.
A New APPROACH to HEALTHCARE

Unlike traditional medical care facilities that routinely treat disease, the Center for Health Discovery and Well Being will help prevent disease. The center will enroll healthy individuals to define and measure health, invent and discover valuable biomarkers of health, identify interventions to optimize health and determine how to apply this new knowledge to individuals and populations.

The biomarkers may be generic or specific to diseases such as cancer or atherosclerosis. In addition, the center will establish connections among physical, mental and spiritual health while bringing together trans-disciplinary teams of caregivers and investigators to focus on inventing new pathways to exemplary health.

HOW IS THE CENTER ORGANIZED?

The center initially will enroll several hundred healthy individuals, collecting physical, medical and lifestyle histories, and the results of up to 50 different blood and plasma tests that target known critical predictors of health and illness. For example, measures of inflammation, immune health, metabolic health, as well as DNA analysis may be collected. Based on these predictors and advanced predictive risk models, each participant, working with a health partner, will be prescribed a personalized health program designed to address individual risk.

In addition to trying to stay healthy, center participants will serve as research partners, providing new information on risk and participating in clinical trials that test predictive models and novel interventions.

The center is linked to a number of scientific research projects aimed at identifying and validating biomarkers that indicate what good health looks like at the cellular and molecular level as well as at the genetic level. These pilot projects will result in a large research initiative that will combine the expertise of Georgia Tech's systems biology program, the joint Emory and Georgia Tech biomedical engineering program and the new Emory program in computational and life sciences.

WHO MAY ENROLL IN THE CENTER?

Initially, enrollment will be open only to Emory and Georgia Tech employees, but eventually enrollment will be open to the public.

Contact the Center

The Center for Health Discovery and Well Being is located on the 18th floor of the Medical Office Tower (MOT) at the Emory Crawford Long Hospital midtown campus, 550 Peachtree Street, Suite 1850, Atlanta, GA 30308. Phone: 404-686-6190. For more information about the center or the Emory/Georgia Tech Predictive Health Institute please visit http://whsc.emory.edu/phi/center.cfm.

SUPPORT

If you are interested in supporting the center, please visit http://whsc.emory.edu/phi/center.cfm or call 404-686-6190.

Center Staff

KENNETH L. BRIGHAM, MD, Associate Vice President and Director of the Predictive Health Institute

Dr. Brigham is a professor of medicine in Emory University School of Medicine and director of the Center for Translational Research of the Lung. He is internationally recognized for his pioneering work in lung disease and the application of gene therapy to inherited and acquired lung disorders.

MICHELLE LAMPL, MD, PHD, Associate Director, Predictive Health Institute

Dr. Lampl is the Samuel Candler Dobbs Professor of Biological Anthropology at Emory. She is known for her landmark research documenting saltatory growth in infants and children. Dr. Lampl works on integrating university and institutional research and resources across disciplines to advance the predictive health model.

LYNN CUNNINGHAM, MS, MBA, Administrative Director, Predictive Health Institute

Mr. Cunningham oversees the operational and strategic development of the Institute. He manages the many Emory and Georgia Tech faculty work groups involved with predictive health, works to build and implement strategic plans, and develops models for operations and long-term growth.

The CENTER for HEALTH DISCOVERY and WELL BEING