TARGETED CLINICAL RESEARCH PROGRAMS IN THE CLINICAL AND TRANSLATIONAL RESEARCH BUILDING

CLINICAL AND TRANSLATIONAL SCIENCE INSTITUTE
The UF Clinical and Translational Science Institute seeks to transform the university’s ability to conduct clinical and translational research so that people benefit more quickly from scientific discoveries. The Clinical and Translational Research Building will be the new home for the CTSI’s Regulatory Knowledge and Research Support Program and its Training and Professional Development Program. In addition, it will house the UF Clinical Research Center, the CTSI’s state-of-the-art clinical research unit capable of supporting multidisciplinary clinical trials for all age groups. The Clinical Research Center has a long and esteemed history of supporting the application of new knowledge and techniques at the front lines of patient care. It will represent a broad range of expertise in aging, cancer, cardiovascular, diabetes, dental, gastrointestinal/hepatobiliary, neuromedicine, pulmonary, metabolic, muscular dystrophy, pain and rare disease research.

INSTITUTE ON AGING
The UF Institute on Aging is a national leader in multidisciplinary clinical research aimed at improving the health and independence of older adults. Through ongoing trials, researchers seek to develop strategies to prevent or delay cognitive and physical disability as people age. The IOA’s work is supported by National Institutes of Health grants that fund the LIFE Study, the Claude D. Pepper Older Americans Independence Center and other research programs, as well as funding from other agencies and organizations. The close proximity of a multispecialty geriatrics clinic to facilities for clinical trial recruitment, laboratory assessment and lifestyle intervention demonstrates the institute’s integrated approach to patient care and research.

TYPE 1 DIABETES
The UF type 1 diabetes research team has a long tradition of performing true bench-to-bedside research encompassing all aspects of life with type 1 diabetes – from international efforts to characterize genetic risk for type 1 diabetes in infants, to studies aimed at preventing and reversing type 1 diabetes, to programs examining the disease’s effects on the body. The Clinical and Translational Research Building will facilitate ongoing growth of this multifaceted clinical research program and will provide a venue where the team can perform the next generation of clinical trials.

MUSCULAR DYSTROPHY
The UF muscular dystrophy team is a network of multidisciplinary collaborators committed to finding a cure for Duchenne muscular dystrophy, a progressive and fatal neuromuscular disease affecting young boys. Research programs are designed to characterize disease progression and evaluate novel treatment strategies in preclinical models and in patients. A primary focus of this group is the development of magnetic resonance imaging and spectroscopy as a biomarker for future clinical trials in muscular dystrophy. The Clinical and Translational Research Building will create a home for the campuswide UF muscular dystrophy team, serving as an intellectual hub for future collaborations in a wide range of neuromuscular diseases.