The AdventHealth Translational Research Institute is seeking candidates for multiple faculty positions at the AdventHealth campus in Orlando, Florida.

The mission of the TRI is to extend and improve the quality of lives through the conduct of world-class, innovative clinical translational research that leads to discoveries and ultimately cures for chronic disease. The collaborative, multi-disciplinary team of investigators and physicians at the TRI lead research programs focused on Obesity, Diabetes and Exercise, Aging, Nutrition, Sarcopenia and other relevant conditions. Collaborations with AdventHealth clinicians and access to high volumes of diverse patient populations facilitate our clinical studies. In addition to these areas, and with an underlying focus on metabolism, we are also seeking expressions of interest from investigators in complementary areas of cardiovascular disease, cancer, neuroscience, dementia, women’s health, liver disease and other areas.

The TRI is a custom designed 54,000 sq. ft. translational research facility located on the AdventHealth, Orlando Campus. Our facility houses some of the most technologically advanced clinical and diagnostic equipment available dedicated to the study of human metabolism. The research dedicated facilities are available to all faculty and include an outpatient clinic and clinical operations core (Recruitment, regulatory, clinical coordination), research pharmacy core, and a 10-bed in-patient clinical research unit that is staffed 24/7. The institute performs state-of-the-art human phenotyping of body composition (research dedicated MRI, DXA), insulin action (glucose clamp, stable isotope tracers, IVGTT), energy metabolism (4 metabolic chambers) and physical activity (wearables, doubly labelled water). The TRI also has dedicated exercise training and testing facilities, a metabolic kitchen, and 7,000 sq. ft of laboratory space. Biospecimens (muscle, adipose, blood, exosomes) and surgical samples (liver, cardiac, adipose) are routinely collected and stored in our state-of-the-art biorepository. Molecular interrogation of biospecimens is conducted in our biomarker’s lab (western, hormone assays, ELISA, single cell/nuclei sequencing, FACS, etc.) and metabolomics core.

Commensurate with experience and rank, faculty candidates are expected to have an established independent research program with a high likelihood of continued extramural funding. Successful candidates will receive generous start-up support and will have the opportunity to work in a collaborative team science environment among faculty who are using clinical, population, and translational approaches to ultimately develop new treatments for chronic diseases.

For more information, please visit our [www.TRI-MD.org](http://www.TRI-MD.org)

If interested, please contact: Bret H. Goodpaster PhD, Scientific Director, Translational Research Institute
Bret.Goodpaster@AdventHealth.com