Opportunities and Challenges of Translational Research at the University of Florida
College of Medicine

Stephen Sugrue
Senior Associate Dean for Research Affairs
University of Florida
College of Medicine
“Recruiting, retaining, and empowering scientists from many disciplines to work together, supported by a stable trajectory for biomedical research support, are critical to realize the unprecedented opportunities that lie in front of us. It is time to be bold.”

-Francis Collins, M.D., Ph.D., NIH Director. Research Agenda. Opportunities for research and NIH. Science. 2010 Jan 1;327(5961):36-7
CTRB

Lake Nona, Orlando
Research portfolio of UF CoM is R01 heavy
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Goal is to facilitate multidisciplinary/translation al team science
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Gene Therapy
Diabetes
Aging
Muscular Dystrophy
Stem cell
HIV
Retinal degenerations
Cancer Center

Epigenetics
Small Molecule Drug Discovery
Biomarkers
New therapeutics
Oligometastasis

Paul Okunieff, M.D.
Chairman Radiation Oncology
Cancer Center Director
Emerging Pathogens Institute

Human/Plant/Animal
Food-borne diseases
Influenza
Bacterial resistance

J. Glenn Morris M.D Ph.D
Professor of Medicine
Director EPI
Evelyn F. & William L. McKnight Brain Institute
Age-related cognitive decline
Stroke
Traumatic Brain Injury
Neural Stem Cells in Repair and Cancer

Tetsuo Ashizawa, M.D.
Chairman Neurology
Director McKnight Brain Institute
Institute on Aging
Exercise and aging
Muscle Biology
Mitochondria and aging

Marco Pahor, M.D.
Chair, Department of Aging and Geriatric Research
Director IOA
Center for Translational Research in Neurodegenerative Disease

Alzheimer’s
Parkinson’s
Neural-Inflammation
Biomarker discovery

Todd Golde, M.D. Ph.D.
Professor Neuroscience
Director CTRND
Center for Gene Discovery and Neurological Disease

Trinucleotide repeat diseases
Myotonic dystrophies
Ataxias

Laura Ranum, Ph.D.
Director
Professor of Molecular Genetics and Microbiology
Strategic deployment of resources and establishment of requisite infrastructure

• Pilot funding for Clinical/Translational research
• Training
• Facilities and cores
  • Bio-banking
  • Data-banking
  • Bio-informatics
  • Metabolomics
  • Human Imaging