Department of Medicine Mini-Research Retreat

“Biorepositories: The Upside of Compulsive Collection”
Friday, April 26, 2019
12:00 – 4:15p in 208 Light Hall

12:00 – 12:15 Welcome, Introduction to the purpose, overview
David M. Aronoff, MD, FIDSA, FAAM
Professor & Addison B. Scoville, Jr. Chair in Medicine
Director, Division of Infectious Diseases

12:15 – 12:35 Cooperative Human Tissue Network (CHTN)
Kay Washington, MD, PhD
Professor of Pathology, Microbiology and Immunology

Cara B. Sutcliffe, PhD
Director, Genotyping Core Lab

12:55 – 1:15 Discussion, Q&A

1:15 – 2:15 Examples of Current Biobanking in Medicine:
Epidemiology Biospecimen Core Facility
Qiuyin Cai, MD, PhD
Professor
Division of Epidemiology, Department of Medicine
Vanderbilt Epidemiology Center

Cardiovascular Tissue Biobank
Yan Ru Su, MD
Research Associate Professor of Medicine
Division of Cardiovascular Medicine

Biobanking in Hematology / Oncology
Kim B. Dahlman, PhD
Assistant Professor of Medicine
Innovative Translative Research Shared Resource
Division of Hematology / Oncology

Pancreatic Islet Banking
Jean-Philippe Cartailler, PhD
Director, Vanderbilt Center for Stem Cell Biology (VCSCB) Informatics

2:15 – 2:35 Discussion

2:35 – 2:45 Break

2:45 – 3:15 Using BioVU and the Synthetic Derivative for discovery
Joshua C. Denny, MD, MS
Professor of Biomedical Informatics and Medicine
Department of Biomedical Informatics

3:15 – 3:25 Discussion

3:25 – 3:50 A facilitated discussion – Department challenges and possible solutions: Space constraints, financing equipment and software maintenance, SOP collaboration, concierge services, etc.
Drs. David Aronoff and Roy Zent with open forum
Roy Zent, MD, PhD (Facilitator)
Thomas Frist Professor
Vice Chair of Research

3:50 – 4:00 Wrap-up, summary, next actions
David Aronoff, MD, FIDSA, FAAM