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

12:35 – 12:55 High-End S10: Automated Storage Opportunities
Cara B. Sutcliffe, MS
Sr. Project Manager, Vanderbilt Genetics Institute

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

Pancreas Banking
Jean-Philippe Cartailler, PhD
Director, Creative Data Solutions – Vanderbilt Center for Stem Cell Biology
Marcela Brissova, PhD
Research Associate Professor of Medicine
Division of Diabetes, Endocrinology, and Metabolism – Director, Islet Procurement & Analysis Core

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