

College of Health Professions

2019 UTHSC
NIH-NNLM Research
Data Management
Symposium

Genomics, Personalized Medicine and Health Disparity

Federal Awarding Agency: National Institutes of Health (NIH)

Date: April 15, 2019 | 9:00 am – 3:00 pm
Wassell Randolph Student-Alumni Center
800 Madison Avenue



THE UNIVERSITY OF
TENNESSEE
HEALTH SCIENCE CENTER.

HEALTH INFORMATICS AND
INFORMATION MANAGEMENT

Program

- 9:00–9:15 am **Opening & Introduction**
Steve Goodman, PhD
Vice Chancellor for Research, UTHSC
- 9:15–9:40 am **UTHSC Institutional Procedure and
Issues of Data Retention and Ownership**
Steven L. Youngentob, PhD,
Senior Associate Vice Chancellor
for Research, UTHSC
- 9:40–10:00 am **Molecular Tools and Data Analysis**
Daniel Johnson, PhD
Molecular Bioinformatics Core (mBIO), UTHSC
- 10:00–10:20 am **TriNetx/RedCap and Working with the
Advanced Compute Facility at JICS**
Robert L. Davis, MD, MPH
Governor’s Chair, UTHSC-ORNL
Center in Biomedical Informatics, UTHSC
- 10:20–10:40 am **Defining Genome Function and Complex Biological
Processes through Multi-Omic Data Integration**
Daniel Savic, PhD
Pharmaceutical Sciences
St. Jude Children’s Research Hospital
- 10:40–11:00 am **Integration of microRNA-mRNA Interaction
Networks with Transcriptomics Data
to Increase Experimental Power**
Bernie J. Daigle, Jr., Ph.D.
Departments of Biological Sciences
and Computer Science
The University of Memphis
- 11:00–11:20 am **Genomics Data to Improve Health and
Productivity and Animal Colony Software**
Robert W. Williams, PhD
UT-ORNL Governor’s Chair in Computational Genomics, UTHSC

11:20-11:40 am **Building Code-Less Data Science Pipelines with Rapid Miner**
Charisse Madlock-Brown, PhD, MLS
Health Informatics and Information Management, UTHSC

11:40 am-12:30 pm **Lunch Break**
(Boxed Lunch for first 50)
Sponsored by UTHSC Department of Health Informatics and Information Management

12:30-1:00 pm **Participants Move On to Respective Workshop Labs**
To be seated by 1:15 pm

1:30-2:30 pm **Workshops**

Workshop 1 (Web-Based)
Data Management Best Practices
Shannon Sheridan
National Library of Medicine Associate Fellow
Drexel University Libraries
Venue: SACS Building Auditorium
Online link will be provided by email to registered participants

Workshop 2 (Hands-On)
Molecular Experiment Design and Setup
Cancer Research Building, Room 114 | 19 S. Manassas
Molecular Bioinformatics Core (mBIO), UTHSC
Limited seats available

Workshop 3 (Hands-On)
Research Enterprise Data Warehouse & TrinetX Appliance
50 N. Dunlap Avenue, 364R
Le Bonheur Hospital Research Center
UTHSC-ORNL Center in Biomedical Informatics, UTHSC
Limited seats available

Symposium Goals

Help participants understand Research Data Management towards Genomics, Personalized Medicine and Health Disparity

Provide a forum for the Research Data related resources and assistances on UTHSC campus

Illustrate Research Data Management with practical and methodological examples

For more information:



HEALTH INFORMATICS AND
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Sajeesh Kumar, PhD | Skumar10@uthsc.edu

uthsc.edu/health-professions/hiim/about/events.php

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