Agenda 2016

9:00 a.m. Breakfast

9:15 a.m. Welcome

Jeff Leek, Ph.D.
Associate Professor
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health
Speaker at 3rd symposium

9:30 a.m.

Jonathan Pevsner, Ph.D.

Professor
Department of Neurology,
Kennedy Krieger Institute
Department of Psychiatry and Behavioral Sciences
Johns Hopkins University School of Medicine

Somatic mutation in disease:
from Sturge-Weber syndrome to autism

10:30 a.m.

Hongkai Ji, Ph.D.
Associate Professor
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

Genome-wide Prediction of DNase I
Hypersensitivity Using Gene Expression

11:00 a.m. Break

11:10 a.m.

Luigi Marchionni, M.D., Ph.D.
Assistant Professor
Oncology Cancer Biology
Sidney Kimmel Comprehensive Cancer Center
Johns Hopkins University School of Medicine

The restaurant at the end of the "omics"
universe – What to order and what not…

11:40 a.m.

Margaret A. Taub, Ph.D.
Assistant Scientist
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

Megakaryocytes derived from iPSCs show
concordant eQTLs across racial groups and
platelet-related signature of CD41+CD42a+
percentage

12:10 p.m.

Lightning Poster Session presentations

12:20 p.m.

Lunch (provided)

1:00 p.m.

Andrew Jaffe, Ph.D.
Lead Investigator
Lieber Institute for Brain Development

Developmental and genetic regulation of
the human frontal cortex transcriptome
in schizophrenia

1:30 p.m.

Héctor Corrada Bravo, Ph.D.
Associate Professor
Center for Bioinformatics and Computational Biology
UMIACS
Department of Computer Science
University of Maryland

Statistics and visualization for metagenomic
data analysis

2:00 p.m. Break

2:20 p.m.

Carlo Colantuoni, Ph.D.
Investigator, Genome Informatics,
Lieber Institute for Brain Development
Assistant Professor,
Department of Neurology
Johns Hopkins University School of Medicine

Genome Dynamics in Pluripotent Stem Cells:
Can we define stable variation in individual
human cell biology?

2:50 p.m. Talk Wrap-Up

3:00 p.m.

Giovanni Parmigiani, Ph.D.
Professor
Department of Biostatistics
Dana-Farber Cancer Institute

Cross-study Analysis of Prediction Algorithms
in Genomics

4-5 p.m. Poster Session - Greenhouse Cafe