Christopher Szeto: Discovery of clinically-relevant molecular signatures in cancer
Amie Radenbaugh: The Identification of Mutations and RNA-Editing Events in Cancer
Elinor Velasquez: Using feature extraction and selection to find biomarkers in Parkinson's disease
Sam Ng: Predicting the impact of mutations in cancer using an integrated pathway approach
Hyunsung John Kim: Computational methods for immune repertoire sequencing.

Courtney Onodera: Characterization of Transcriptional Enhancers in the Human and Mouse Genomes
Mia Grifford: Epigenetic Mechanisms of Cancer Cell Line Drug Resistance
Jeffrey Long: DNA methylation in cancer with a focus on astrocytomas
Andrew V. Uzilov: Hunting for novel functional RNA structures using high-throughput RNA structure probing
Jonathan Magasin: Increasing the Value of Marine Environmental Sequencing Data Through Peer-to-Peer Exchange

Evan Paull: Identifying causal paths linking genomic perturbations to expression states in cancer.
Dent Earl: Method Assessment, or How do you know when you're doing it right?
John St John: Alligator genomics
Lauren Lui: RNA Targets of Archaeal Sm and Kink-Turn Binding Proteins
Marcos Woehrmann: Predicting drug targets via high throughput and high content screening.

Tracy Ballinger: The hunt for re-awakened parasitic DNA in tumors.
Yulia Newton: Building and visualizing drug to protein interaction networks
Olga Botvinnik: Uncovering novel alternative cancer activators with REVEALER
Miten Jain: Using Nanoparticles for Biomedical Imaging and Tumor Therapy
Andrew Nguyen: Niche retention of hematopoietic stem cells

Samuel Vohr: Identifying episodes of positive selection in the human lineage.
Paola Castro: Nanopore Technology Reveals Origins of Life
Nick Hahner: Antiviral Therapeutics
James Durbin: Predicting patient outcomes with chained biological concept classifiers.
Daniel Carlin: Machine learning global expression signatures of lineage and differentiation

Daniel Sam: Functional GO
Tim Sterne-Weiler: The exon identity crisis, aberrant splicing and human inherited disease
Ngan Nguyen: Constructing a comprehensive consensus sequence for the Major Histocompatibility Complex
Brandon Rice: Sepsis: Differentiating Survival and Death
Andrew Holmes: Discovery of novel cis-antisense RNAs and cis-regulatory elements in the archaea

Thomas Konneker: Evaluating genome wide expression of tRNA genes in ENCODE cell lines
Gabriel Patrick Byrne: Cell Culture Production of HIV gp120 for Vaccine Research
Vladislav Uzunangelov: Optimization Models in Health Economics Research