Case Comprehensive Cancer Center  
Annual Scientific Retreat  
July 10-11, 2014

Organizing Committee:
Mohamed Abazeed, MD, PhD; Goutham Narla, MD, PhD; Johnie Rose, MD, PhD; Nima Sharifi, MD; John Wang, PhD; Scott Welford, PhD

THURSDAY, JULY 10
Wolstein Research Building Atrium/Auditorium

4:30 PM - 5:10 PM  Registration

5:10 PM - 5:30 PM  Welcome
Goutham Narla, MD, PhD

Introduction of New Members
Stan Gerson, MD/Ruth Keri, PhD

5:30 PM - 6:30 PM  Keynote Address: Preclinical Models to Test Strategies for Targeting Oncogenic Ras
Keynote Speaker: Kevin Shannon, MD
Introduction by Goutham Narla, MD, PhD

6:30 PM - 8:30 PM  New Member Posters/Cocktails and Heavy Hors d’oeuvres

FRIDAY, JULY 11
Corporate College East

7:45 AM  Breakfast and Registration Opens

8:15 AM - 8:20 AM  Welcome and Opening Comments

8:20 AM - 8:45 AM  Director’s Overview
Stan Gerson, MD
8:45 AM – 9:50 AM  **Emerging Topics and Trends**  
George Stark, PhD (Moderator)

The Image Based Risk Score: Predicting disease aggressiveness from digital pathology  
Anant Madabhushi, PhD

Silencing Self-renewal in Glioblastoma by Targeting Cell-cell Communication  
Justin Lathia, PhD

Role of IL-9-secreting T-cell Subsets in Tumor Immunotherapy  
Qing Yi, MD, PhD

9:50 AM - 10:05 AM  **Break/Visit Core Director Tables**

10:05 AM - 11:10 AM  **Cancer Genomics and Population Sciences**  
Lyndsay Harris, MD (Moderator)

The Genomic Landscape of Therapeutic Resistance  
Mohamed Abazeed, MD, PhD

Genetic Predisposition to Aspirin Efficacy  
Stephen Fink, PhD

CT Lung Cancer Screening of High-risk Patients  
Peter Mazzone, MD

11:10 AM – 12:15 PM  **Highlight on Innovative Awards**  
Robert Silverman, PhD (Moderator)

Induction of Cancer Cell Death by Selective DNA Misincorporation  
Derek Taylor, PhD

Magnetic Resonance Fingerprinting in Oncology  
Mark Griswold, PhD

Rapid Reverse Computational Drug Repositioning and its Application in Cancer  
Rong Xu, PhD

12:15 PM - 1:40 PM  **Lunchtime Program Meetings**

1:40 PM - 2:00 PM  **Break/Core Director Tables/Return to General Session**
2:00 PM - 3:05 PM  Cancer Signaling & Drug Resistance
Jeremy Rich, MD (Moderator)

The role of FAM83 Proteins in ErbB-targeted Therapy Resistance
Mark Jackson, PhD

Targeting Androgen Metabolism in Prostate Cancer
Nima Sharifi, MD

Development of a novel HdmX/p53 inhibitor
David Wald, MD, PhD

3:05 PM - 4:10 PM  Experimental Therapeutics
Sanford Markowitz, MD, PhD (Moderator)

Epigenetic Activation of Prometastatic Transcriptional Programs Dictated by the Tissue Microenvironment
Peter Scacheri, PhD

Checkpoint Inhibitor Therapy in Solid tumors
Brian Rini, MD

p53: The Elephant in the Precision Medicine Room
Yogen Saunthararajah, MD

4:10 PM - 4:35 PM  Wrap-Up/Closing Comments

4:35 PM - 6:45 PM  Cocktails and Heavy Hors d’oeuvres
Trainee Poster Session & Poster Judging

6:45 PM - 7:00 PM  Trainee Poster Session Awards