9:00 - 9:15 AM  Welcome and Introduction

- Kathy Miller, M.D., Ballve Lantero Professor of Oncology, Department of Medicine, Division of Hematology/Oncology, IU School of Medicine
- Harikrishna Nakshatri, B.V.Sc., Ph.D., Marian J. Morrison Professor in Breast Cancer Research, Professor, Department of Surgery, IU School of Medicine
- Steve Peachey, Board Member, the Heroes Foundation and introduction of patient advocates

9:15 – 9:45 AM  "EMT-MET Plasticity Couples with Pro-inflammatory Gene Program to Promote Lung Metastasis"

Xin Lu, Ph.D.  
John M. and Mary Jo Boler Assistant Professor, Department of Biological Sciences  
University of Notre Dame

9:45 – 10:15 AM  “Obesity-associated leptin signaling promotes chemotherapy resistance in breast cancer: The role of tumor-initiating cell enrichment”

Laura Bowers, Ph.D.  
Assistant Professor, Department of Nutrition Sciences  
Purdue University

10:15 – 10:30 AM  BREAK

10:30 – 11:00 AM  “Small Molecule Degraders of SUMO1 protein as new anticancer drugs for breast cancer therapy”

Chunhai "Charlie" Hao, M.D, Ph.D, FRCPC  
Bicentennial Chair, Professor, Department of Pathology & Laboratory Medicine  
Professor, Department of Neurological Surgery  
Indiana University Simon Cancer Center and the Indiana University School of Medicine

11:00 – 11:45 AM  “The Hallmarks of Cancer Metastasis”

Danny R. Welch, Ph.D.  (Keynote)  
Professor, Department of Cancer Biology, Hall Family Professor in Molecular Medicine and Associate Director for Education, Deputy Editor, Cancer Research, and Kansas Bioscience Authority Eminent Scholar  
The University of Kansas Cancer Center and The University of Kansas School of Medicine

11:45 – 1:30 PM  Lunch and Poster Session – Alumni Hall

1:30 - 2:30 PM  Elevator Speech – 2 minute speech by course participants

2:30 – 3:00 PM  Advocate Panel Discussion

3:00 – 4:00 PM  Selected oral presentation from post-docs and graduate students – Speaker information on next page  
*Prize awarded to graduate student/post-doc for best presentation*

4:00 PM  Closing remarks