Cancer Targets & Nanomedicine Seminar Series

**Second Thursdays**
**Noon; ND3.218**

**Thursday, September 10, 2015**
**“Targeting Mechanistic Subtypes of Neoplastic Disease”**
**Speaker:** Michael White, PhD, Grant A. Dove Distinguished Chair for Research in Oncology; The Sherry Wigley Crow Cancer Research Endowed Chair, Professor of Cell Biology, UT Southwestern Medical Center

**Host:** Jinming Gao, PhD

**Thursday, October 22 (Fourth Thursday; Location: NG3.202)**
**“Nanoscopic Drug-filled Particles Targeting Cancer”**
**Speaker:** Justin Hanes, PhD, Lewis J. Ort Professor of Ophthalmology, Departments of Biomedical Engineering, Chemical & Biomolecular Engineering, Environmental Health Sciences, Neurosurgery, and Oncology, Johns Hopkins University

**Host:** Dan Siegwart, PhD

**Thursday, November 12, 2015**
**“TOR Pathway and Cancer”**
**Speaker:** Estela Jacinto, PhD, Associate Professor, Department of Biochemistry & Molecular Biology, Robert Wood Johnson Medical School, Rutgers University

**Host:** Angelique Whitehurst, PhD

**Thursday, December 10, 2015**
**“Biochemical Analysis of Cell Stress and Genome-based Cancer Therapy”**
**Speaker:** Tanya Paull, PhD, Professor in Molecular Genetics and Microbiology, Howard Hughes Medical Institute Investigator, University of Texas at Austin

**Host:** CTN Student & Trainee Committee

**Thursday, January 14, 2016**
**“Biomolecular Engineering and Nanotechnology for Cancer Imaging, Molecular Profiling and Targeted Therapy”**
**Speaker:** Shuming Nie, PhD, Wallace H. Coulter Distinguished Chair Professor in Biomedical Engineering, Emory University and Georgia Institute of Technology

**Host:** Jinming Gao, PhD

**Thursday, February 11, 2016**
**“Biomaterials for Enhanced Vaccines and Immune Response Modulation”**
**Speaker:** Darrell Irvine, PhD, Professor, Materials Science & Engineering and Biological Engineering, Koch Institute for Integrative Cancer Research, MIT; Howard Hughes Medical Institute Investigator

**Host:** Dan Siegwart, PhD

**Thursday, April 14, 2016**
**“Epigenetics, Oncogenes and Tumor Suppressors”**
**Speaker:** Shelley Berger, PhD, Daniel S. Och University Professor, Cell and Developmental Biology, University of Pennsylvania

**Host:** Cheng-Ming Chiang, PhD

**Thursday, May 12, 2016**
**“Deregulated Signaling and Invasive, Metastatic Phenotypes”**
**Speaker:** Alissa Weaver, MD, PhD, Professor of Cancer Biology, Vanderbilt University Medical Center

**Host:** Angelique Whitehurst, PhD