# 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

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***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

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***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

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***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

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***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

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***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

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***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

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***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

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A Comprehensive Cancer Center Designated by the National Cancer Institute