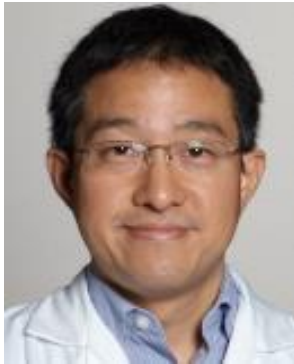


Physical Sciences  
in Oncology  
Center  
PSOC@Penn

*Spring 2018 Seminar Series*

*Towne 337 @ Noon*



**01.22.2018**

**Yujin Hoshida, MD-PhD**

**"Prognostic molecular signatures for exploration of liver cancer therapeutics and chemoprevention"**

Associate Professor, Division of Liver Diseases, Department of Medicine, Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai, NY

<https://www.hoshida-lab.org/>



**01.29.2018**

**Michael W. Deem, PhD**

**"Modularity of Gene Networks as a Prognostic Biomarker for Cancer, with Application to Hepatocellular Carcinoma"**

John W. Cox Professor, Department of Bio-engineering  
Rice University, Houston

<http://www.mwdeem.rice.edu/mwdeem/>

**02.05.2017**

**Kim Olthoff MD, Raj Reddy MD & Abraham Shaked MD, PhD**

**"Epidemiology and diagnosis of HCC, HCC clinical care as a research resource, and current HCC directed research protocols at Penn",**

**March 14 & 15th, 2018**  
**Mini symposium –PSOC@Penn**



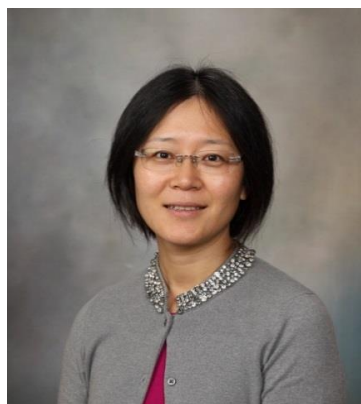
**04.23.2018**

**Joseph A. Kas , PhD**

**"A roadmap to the local spreading of carcinomas"**

Head of the Soft Matter Physics Division, Peter Debye Institute for Soft Matter Physics , University of Leipzig, Germany

<http://home.unileipzig.de/pwm/web/?section=people&page=kaes>



**04.30.2018**

**Kun Ling , PhD**

**TBA**

Associate Professor of Biochemistry and Molecular Biology, Mayo Clinic, Rochester, Minnesota

<http://www.mayo.edu/research/faculty/ling-kun-ph-d/bio-00096582>



**05.07.208**

**Nicholas Navin , PhD**

**"Delineating Tumor Evolution With Single Cell Genomics"**

Associate Professor, The University of Texas MD Anderson Cancer Center, Departments of Genetics and Bioinformatics and Computational Biology, TX

<https://www.mdanderson.org/research/departments-lab-institutes/labs/navin-laboratory.html>



05.21.2018

**Martin Hetzer, PhD**

**"Lifelong maintenance of cells and proteins and the role of age mosaicism in adult tissue homeostasis"**

Jesse and Caryl Philips Foundation Chair & Professor, Molecular & Cell Biology Laboratory, The Salk Institute for Biological Studies.

<http://hetzer.salk.edu/>