



THE CLINICAL PROTEOMIC TUMOR ANALYSIS CONSORTIUM SCIENTIFIC SYMPOSIUM

OCTOBER 16, 2019
NATIONAL INSTITUTES OF HEALTH
BUILDING 35A, PORTER NEUROSCIENCE CENTER, ROOMS 610/620/630/640
35 CONVENT DRIVE, BETHESDA, MARYLAND 20892

The CPTAC Symposium will begin on Wednesday, October 16 at 8:30 am and will conclude at 6:00 p.m.

AGENDA

8:00 a.m. - 8:30 a.m.	Registration
8:30 a.m. - 8:40 a.m.	<i>Opening Remarks</i> Douglas R. Lowy, M.D., Director (Acting) National Cancer Institute, NIH
8:40 a.m. - 9:00 a.m.	<i>State of CPTAC (Status Report)</i> Henry Rodriguez, Ph.D., M.B.A. National Cancer Institute, NIH
9:00 a.m. - 10:30 a.m.	Session I
9:00 a.m. - 9:30 a.m.	<i>Deep Integrated Proteogenomic Characterization of Renal Cell Carcinoma</i> David Clark, Ph.D. Johns Hopkins University
9:30 a.m. - 10:00 a.m.	<i>Proteogenomic Characterization of Endometrial Carcinoma</i> Emily Kawaler, M.S. New York University Langone Health
10:00 a.m. - 10:30 a.m.	<i>Proteogenomic Analysis of Pediatric Brain Tumors and Adult Glioblastoma Multiforme (CPTAC partnership with the Gabriella Miller Kids First Pediatric Research Program)</i> Brian R. Rood, M.D. Children's National Health System
	Li Ding, Ph.D. Washington University in St. Louis, School of Medicine
10:30 a.m. - 10:55 a.m.	Break (Group Picture)
10:55 a.m. - 12:10 p.m.	Session II

10:55 a.m. - 11:20 a.m.	<p><i>Proteogenomic characterization of ovarian high-grade serous cancer implicates mitotic kinase and replication stress</i> Karin Rodland, Ph.D. Pacific Northwest National Laboratory; Oregon Health & Science University</p>
11:20 a.m. - 11:45 a.m.	<p><i>Integrated Glycoproteomic Characterization of Human High-Grade Serous Ovarian Cancer</i> Hui Zhang, M.S., Ph.D. Johns Hopkins School of Medicine</p>
11:45 a.m. - 12:10 p.m.	<p><i>Ovarian Cancer and Platinum Resistance for Clinical Trials</i> Michael Birrer, M.D., Ph.D. University of Alabama Comprehensive Cancer Center</p>
12:10 p.m. - 1:45 p.m.	<p><i>Lunch (on your own) and poster viewing</i></p>
1:45 p.m. - 3:25 p.m.	<p>Session III</p>
1:45 p.m. - 2:10 p.m.	<p><i>Comprehensive Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities</i> Bing Zhang, Ph.D. Baylor College of Medicine</p>
2:10 p.m. - 2:35 p.m.	<p><i>Comprehensive Proteogenomic Analysis of Human Lung Adenocarcinoma</i> Michael A Gillette, M.D., Ph.D. Broad Institute of MIT and Harvard</p>
2:35 p.m. - 3:00 p.m.	<p><i>Breast Cancer Proteogenomics for Clinical Trials</i> Matthew J. Ellis, M.B., BChir, BSc., PhD, FRCP Baylor College of Medicine</p>
3:00 p.m. - 3:25 p.m.	<p><i>Global and Phosphoproteomic Analysis to Kinase Inhibitor Treatment in Acute Myeloid Leukemia (partnership with BEAT AML Master Clinical Trial)</i> Brian J. Druker, M.D. Oregon Health & Science University</p>
3:00 p.m. - 3:15 p.m.	<p>Break</p>
3:25 p.m. - 6:00 p.m.	<p>Session IV</p>
3:25 p.m. - 3:50 p.m.	<p><i>Development of Fit-For-Purpose Targeted Mass Spec Proteomic Assays</i> Amanda G. Paulovich, M.D., Ph.D. Fred Hutchinson Cancer Research Center</p>
3:50 p.m. - 4:15 p.m.	<p><i>Towards Single Cell [Comprehensive] Proteomics</i> Tao Liu, Ph.D., Pacific Northwest National Laboratory</p>
4:15 p.m. - 6:00 p.m.	<p>Live Demo Workshop- Data Access and Informatic Tools</p>
4:15 p.m. - 5:00 p.m.	<p><i>Session 1: Data Access</i> (genomics, proteomics, imaging) Speakers TBD</p>
5:00 p.m. - 6:00 p.m.	<p><i>Session 2: Data Analysis Tools</i> Speakers TBD</p>



