

CNRCS SYMPOSIUM 2020/2021

January 15, 2021

Virtual Event

Agenda

8:50 AM - 9:00 AM	Opening remarks (Shaun Zhang)
9:00 AM - 10:15 AM	Session 1 (Chair: Scott Widmann)
9:00 AM - 9:15 AM	<i>T01: Dynamic gene expression analysis reveals novel genes underlying endocrine resistance in breast cancer, Arvand Asghari</i>
9:15 AM - 9:30 AM	<i>T02: ERBeta splice variants and cancer stem cells in TNBC cell lines, Ayesha Bano</i>
9:30 AM - 9:45 AM	<i>T03: Comprehensive and systemic optimization for improving the yield of SARS-COV-2 spike pseudotyped virus, Xiping Fu</i>
9:45 AM - 10:00 AM	<i>T04: Characterizing the effects of Liver X Receptor β activation in pancreatic cancer cells signaling, Charles Ho</i>
10:00 AM - 10:15 AM	<i>T05: The landscape of tumor intrinsic immune regulators revealed by genome-wide CRISPR immune screen integrated with comprehensive clinical dataset analysis, Jiakai Hou</i>
10:15 AM - 10:30 AM	Break
10:30 AM - 11:30 AM	Keynote- "Type 2 immune response in pancreatic cancer" Prasenjit Dey, Ph.D., Assistant Professor, Roswell Park Comprehensive Cancer Center, NYUSA (Chair: Ander Strom)
11:30 AM - 12:00 PM	Special session- "Advancing immunotherapy through structure-based computational analyses" Dinler Antunes, Ph.D., Assistant Professor, University of Houston (Chair: Jacky Wu)
12:00 PM - 1:00 PM	Lunch break
1:00 PM - 2:15 PM	Session 2 (Chair: Ritu Bohat)
1:00 PM - 1:15 PM	<i>T06: The role of TDRD1 in the prostate cancer development, Hong Kim</i>
1:15 PM - 1:30 PM	<i>T07: Requirement of the non-metabolic function of PKM2 for HPV16 E7-induced proliferation of cervical cancer cells, Seoung-Ae Lee</i>
1:30 PM - 1:45 PM	<i>T08: Augmenting anti-PSMA-CAR T cell therapy using PI3 Kinase inhibitors for the treatment of prostate cancer, Aroshi Mitra</i>
1:45 PM - 2:00 PM	<i>T09: Exosc9-HP1α regulates TERRA degradation to dictate telomere instability in mammary epithelial cells, Maram Quttina</i>
2:00 PM - 2:15 PM	<i>T10: Modulation of the intra-tumoral immune landscape by FusOn-H3 (an HSV-2 oncolytic virus), Divya Ravirala</i>
2:15 PM - 2:25 PM	Break
2:25 PM - 3:40 PM	Session 3 (Chair: Abhinav Bagchi)
2:25 PM - 2:40 PM	<i>T11: Estrogen Receptor β isoforms and their role in chemoresistance in prostate cancer, Jessica H. Stevens</i>
2:40 PM - 2:55 PM	<i>T12: Epithelial Estrogen Receptor α is required for the maintenance of uterine epithelium in mice, Esra Unsal</i>
2:55 PM - 3:10 PM	<i>T13: Directing the epigenetic factors in maternal breast milk exosomes, Kacie D. Waiters</i>
3:10 PM - 3:25 PM	<i>T14: Liver X Receptor inverse agonism with novel ligand GAC0003A4 perturbs multiple metabolic pathways and induces apoptotic and necroptotic death in pancreatic ductal adenocarcinoma cells, Scott Widmann</i>
3:25 PM - 3:40 PM	<i>T15: Evidence against Estrogen Receptor β being a driver in triple-negative breast cancer, Wanfu Wu</i>
3:40 PM - 3:50 PM	Break
3:50 PM - 5:20 PM	Poster Session (P01-P11) (Chair: Esra Unsal)
5:20 PM - 5:25 PM	Closing remarks (Shaun Zhang)
5:25 PM - 5:35 PM	Award announcement (Tasneem Bawa-Khalfe)

CNRCS SYMPOSIUM COMMITTEE:

Qin Feng, Assoc. Professor, Biology and Biochemistry
Tasneem Bawa-Khalfe, Asst. Professor, Biology and Biochemistry
Kacie D. Waiters, Graduate Student Biology and Biochemistry
Charles Ho, Graduate Student Biology and Biochemistry