

CNRCS SYMPOSIUM 2022

December 12, 2022

Agenda

9:00 AM – 9:10 AM	Opening remarks (Shaun Zhang)
9:10 AM – 10:25 AM	Oral Session 1 (Chair: Amrita Barua)
9:10 AM – 9:25 AM	<i>T01: Single-cell CRISPR immune screens reveal immunological roles of tumor intrinsic factors, Jiakai Hou</i>
9:25 AM – 9:40 AM	<i>T02: Constitutively Active Androgen Receptor Forms a Unique Chromatin Interactome in Endocrine Therapy-Resistant Luminal A Breast Cancer, Ashfia Khan</i>
9:40 AM – 9:55 AM	<i>T03: The Mechanism of Tumor Suppression by Progesterone in the Uterine Cervix, Siddarth Arza</i>
9:55 AM – 10:10 AM	<i>T04: Spatial ChIP (ChIP-SP) – a new bioinformatic approach to explore cistromes in three-dimension through high-throughput chromatin capture, Tianyi Zhou</i>
10:10 AM – 10:25 AM	<i>T05: Liver X receptors in the lung, a link between cigarette smoking and lung cancer, Wanfu Wu</i>
10:25 AM – 10:45 AM	Coffee Break
10:45 AM – 12:00 PM	Oral Session 2 (Chair: Ashfia Khan)
10:45 AM – 11:00 AM	<i>T06: Breast Milk Exosomes Direct the Infant Intestinal Enteroids Transcriptome, Kacie Waiters</i>
11:00 AM – 11:15 AM	<i>T07: Identifying Novel Targets to Overcome Immune Resistance in Ovarian Cancer, Nicholas Egan</i>
11:15 AM – 11:30 AM	<i>T08: The Role of Chr7/7q Deletion in AML Cells, Pamella Borges</i>
11:30 AM – 11:45 AM	<i>T09: DeSUMOylase Activity Dictates Pregnancy-Associated Breast Cancer Development, Samaneh Karami</i>
11:45 AM – 12:00 PM	<i>T10: Targeting PI3K isoforms to improve the effectiveness of T-cell mediated immunotherapy, Ritu Bohat</i>
12:00 PM – 1:30 PM	Lunch Break
1:30 PM – 3:30 PM	Poster Session (P01-P17)
3:30 PM – 3:45 PM	Coffee Break
3:45 PM – 4:45 PM	Keynote- “Lessons Learned on CAR-T cells for Malignancies” by Cliona M Rooney, Ph.D., Professor, Department of Pediatrics, Section of Hematology-Oncology, Baylor College of Medicine (Chair: Weiyi Peng)
4:45 PM – 4:50 PM	Closing remarks (Shaun Zhang)
4:50 PM – 5:00 PM	Award announcement (Cliona Rooney)

CNRCS SYMPOSIUM COMMITTEE:

Dinler Antunes, Asst. Professor, Biology and Biochemistry
Ping Yi, Asst. Professor, Biology and Biochemistry
Qin Feng, Assoc. Professor, Biology and Biochemistry
Aroshi Mitra, Graduate Student, Biology and Biochemistry
Steven Nguyen, Research Assistant, Biology and Biochemistry

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