

The 4th Annual Toronto Lung Oncology Research Day

Friday Nov 03, 2023

Time	Program Agenda
08:30	Registration and Breakfast
09:00– 09:10	Welcome and Opening Remarks Dr. Marc de Perrot
09:05 – 10:10	<p>Session I – Personalized Therapy, Better Staging & more precise Immunotherapy treatment for NSCLC</p> <p>Session Chair : Dr. Marc de Perrot</p> <p>Dr. Ming Tsao <i>Title: Invasion in lung adenocarcinoma - can the pathologists can it right?</i></p> <p>Dr. Phedias Diamandis <i>Title: AI in pathology and its application</i></p> <p>Dr. Roger Hsu <i>Title: Molecular Alterations in Non-Small cell Lung Cancer arising in Emphysematous and Fibrotic Lungs</i></p> <p>Dr. Joshua Rosen <i>Title: tba</i></p> <p><i>15' Q & A Panel Discussion</i></p>
10:10-10:25	Coffee Break
10:25 – 11:40	<p>Session I – cont.</p> <p>Session Chair : Dr. Adrian Sacher</p> <p>Dr. Benjamin Lok <i>Title: PARP inhibitor radiosensitization enhances anti-PD-L1 immunotherapy through derepression of chemokine translation in small cell lung cancer</i></p> <p>Dr. Andrew Hope <i>Title: AI detection of ILD in lung cancer patients undergoing radiation therapy</i></p> <p>Dr. Mercedes Herrera <i>Title: Molecular characterization of Pleural Mesothelioma subgroups with Digital Space Profiling and correlation with clinical and histological characteristics</i></p> <p>Dr. Yuchen Li <i>Title: Single organ metastatic sites in NSCLC: patient characteristics, treatment patterns and outcomes from a large retrospective Canadian database</i></p> <p>Dr. Daniel Tong <i>Title: Ablative techniques for lung metastases: baseline characteristics and outcomes of patients treated with stereotactic radiotherapy versus radiofrequency ablation</i></p>

	<i>15' Q & A Panel Discussion</i>
11:40-12:30	<p>Keynote Speaker: Dr. Kurt Schalper, Director Translational Immuno-oncology laboratory Yale Cancer Center <i>Topic: Decoding the role of the tumor microenvironment in immune evasion and therapeutic sensitivity of lung cancer</i></p>
12:30 -13:30	Lunch
13:30 – 14:50	<p>Session II – Updates on Clinical Trials or new Treatment Session Chair : Dr. Benjamin Lok</p> <p>Keynote Speaker Dr. Rayjean Hung, Canada Research Chair in Integrative Molecular Epidemiology, Head, Prosserman Centre for Population Health Research, Associate Director of Population Health, Lunenfeld-Tanenbaum Research Institute, Sinai Health , Professor of Epidemiology, Dalla Lana School of Public Health, University of Toronto <i>Title: Circulating Proteome and Lung Cancer Early Detection</i></p> <p>Dr. Frances Shepherd <i>Title: Pre-op versus Post- op Therapy in Surgically resectable NSCLC</i></p> <p>Dr. Janet Papadakos <i>Title: Lung educational needs assessment</i></p> <p>Dr. Patrik Rogalla <i>Title: Learning is better than designing: Deep learning image reconstruction in CT</i></p> <p><i>15' Q & A Panel Discussion</i></p>
14:50 – 15:05	Coffee Break
15:05 – 15:30	<p>Session II – Cont. Session Chair : Dr. Marc de Perrot</p> <p>Keynote Speaker Dr. Colin Collins, Professor, Senior Scientist and Director of laboratory for advanced genome analysis at University of British Columbia in Vancouver, BC <i>Topic: Translational Prostate Cancer Research. What Can It Teach Us?</i></p>
15:30 – 16:10	<p>Dr. Jillian Tsai <i>Title: Clinical Implications and Biological Underpinnings of Oligoprogressive Non-Small Cell Lung Cancer"</i></p> <p>Dr. Hannah Bacon <i>Title: Association of Artificial Intelligence-Screened Interstitial Lung Disease with Radiation Pneumonitis and Mortality in Locally Advanced Non-Small Cell Lung Cancer</i></p> <p>Dr. Jamie Feng <i>Title: Effect of TP53 co-mutation in non-small cell lung cancer (NSCLC) with driver mutations</i></p> <p><i>15' Q & A Panel Discussion</i></p>
16:10 – 17:00	Awards Ceremony & Recognition