



Program – 2019 APCaRI Fall Symposium
October 25-26, 2019
Banff Park Lodge, Banff, Alberta

Friday, October 25, 2019 – Black Bear Room

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| 2:00 – 2:30 pm | Welcome and Introduction – John Lewis |
| 2:30 – 3:00 pm | Immuno-Metabolomics to Potentiate Oncolytic Virus-based Cancer Therapies – Shashi Gujar, DVM, PhD, MHA (Assistant Professor, Department of Pathology, Department of Microbiology and Immunology, and Department of Biology, Dalhousie University, Halifax, NS) |
| 3:00 – 3:30 pm | A Mechanism of Immune Evasion and Immunotherapy Resistance in Cancer – Pinaki Bose, PhD (Assistant Professor, Departments of Oncology, Biochemistry and Molecular Biology, University of Calgary, AB) |
| 3:30 – 3:50 pm | The Development of PET Imaging Agents Targeting the Epigenetic Modifier EZH2 – Len Luyt, PhD (Associate Professor, Department of Oncology, Chemistry and Medical Imaging – Western University, ON) |
| 3:50 – 4:10 pm | Break |
| 4:10 – 4:30 pm | Analysis of APCaRI Data for Predicting Positive Biopsy Results Before and During Active Surveillance – Robert Paproski, PhD (Chief Technology Officer, Nanostics Inc. AB) |
| 4:30 – 4:50 pm | Using Machine Learning to Predict Post-Prostate Cancer Treatment Quality of Life at the Prostate Cancer Centre in Alberta – Fatemeh Sharifi (Electrical and Computer Engineering, University of Calgary, AB) |
| 4:50 – 5:00 pm | Closing Remarks |
| 6:00 – 10:00 pm | Cash Bar – Dinner – Networking (Lynx Salon) |

Saturday, October 26, 2019 – Black Bear Room

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| 8:00 – 8:30 am | Breakfast Buffet (Crave Mountain Grill) |
| 8:30 – 9:20 am | KEYNOTE PSA: How a Great Marker Turned into a Public Health Fiasco – Andrew Vickers, PhD (Biostatistician and Research Methodologist, Memorial Sloan Kettering Cancer Center, New York, NY) |
| 9:20 – 9:50 am | Updates – John Lewis, PhD (Frank and Carla Sojonyk Chair in Prostate Cancer Research, University of Alberta, AB) |



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| 9:50 – 10:10am | Updates on APCaRI Registry and Biorepository – Rume Djebah, MHA (Program Manager, APCaRI, University of Alberta, AB) |
| 10:10 – 10:30 am | Break |
| 10:30 – 10:55 am | ClarityDX Prostate Test: The Journey to Impact – Catalina Vasquez, MSc. (Chief Operations Officer, Nanostics Inc. AB) |
| 10:55 – 11:25 am | The Knowledge Action Cycle for EV Research – Desmond Pink, PhD (Chief Scientific Officer, Nanostics Inc. AB) |
| 11:25 – 11:50 am | Mitigating Risk in Test Development: Our Operational Journey – Michael Wong, MSc. and Diana Pham, MSc. (Research Technician, Nanostics Inc. AB) |
| 11:50 – 12:20 pm | Realizing Obstacles, Unpacking Success – Becki Hiebert (Regulatory and Quality Manager, Nanostics Inc. AB) |
| 12: 20 – 1:30 pm | Lunch (Lynx Salon) and Team Picture |
| 1:30 – 1:50 pm | MRI Guided Radiotherapy, the Future of Radiotherapy – Nawaid Usmani, MD (Radiation Oncologist, Cross Cancer Institute; Associate Professor, Department of Oncology, University of Alberta, AB) |
| 1:50 – 2:10 pm | Clinical Trials in Prostate Cancer in Alberta – Michael Kolinsky, MD (Medical Oncologist, Cross Cancer Institute; Assistant Professor, Department of Oncology, University of Alberta, AB) |
| 2:10 – 2:30 pm | A Population Based Analysis of Incidence and Predictors of Germline DNA Damage Repair Gene Mutations in Patients with Metastatic Prostate Cancer – Steven Yip, MD (Medical Oncologist, Tom Baker Cancer Centre; Clinical Assistant Professor, Department of Oncology, University of Calgary, AB) |
| 2:30 – 2:50 pm | Precision Health in Alberta – Raja Singh, MD, PhD (Director, Alberta Academic Health Network, University of Alberta, AB) |
| 2:50 – 3:10 pm | Break |
| 3:10 – 3:30 pm | A Novel Drug Delivery Platform for Next Generation Nucleic Acid-based Therapies – Arun Raturi, PhD (Chief Scientific Officer, Entos Pharmaceuticals, AB) |
| 3:30 – 3:50 pm | Selective Ablation of Cancer Cells with Dysfunctional p53 Signaling using Novel Suicide Gene Approach – Douglas Brown, MSc. (Department of Oncology, University of Alberta) |
| 3:50 – 4:00 pm | Closing Remarks |
| 4:30 – 5:30 pm | APCaRI Executive Committee Meeting – Crave Private Room |