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Friday.	October	26.	2018
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1:00 PM - 7:00 PM	Preclinical Design Workshop	IN
	lvor Petrak	
	Dean Fergusson and Manoj Lalu and colleagues host a one-day hands-on workshop, Preclinical	
	Experimental Design & Reporting, aimed to improve BioCanRx scientists' knowledge of research	
	design, analysis, and reporting of key methodological details.Lunch and dinner will be provided. (Pre-	
	registration required)	

## Saturday, October 27, 2018

9:15 AM - 2:15 PM	Board of Directors Meeting Ivor Petrak	
12:00 PM - 5:00 PM	HQP Development Day (HQP must be registered in advance to attend)	
12:00 PM - 1:30 PM	HQP Workshop Sign-In Foyer	
12:00 PM - 7:00 PM	Registration Open Foyer	
12:30 PM - 1:30 PM	HQP Lunch Van Horne Ballroom AB	
1:30 PM - 1:45 PM	Introduction & Welcome Van Horne Ballroom AB	•
1:45 PM - 2:00 PM	Industry Talks	٠
2:05 PM - 2:45 PM	The Art and Science of Value - Jeffrey Hoch	
2:50 PM - 3:40 PM	HQP Concurrent Breakout Sessions - 1-hour workshops • Using Effective Graphics to Communicate Your Data, DC Coleman • Communicating Your Research to a Broader Audience , Baron Shaughnessy • An Inner Look at the Life Sciences Job Market, Glenn Lesko, Sir Edward Beatty • Resume Writing for Different Sector, Stephanie Erberle , David O'Brien Room	
3:00 PM - 4:30 PM	BioCanRx Network Consultation Foyer - Van Horne Ballroom AB	
3:40 PM - 4:10 PM	HQP Networking Coffee Break Foyer	
4:10 PM - 5:00 PM	<ul> <li>HQP Concurrent Breakout Sessions - 1-hour workshops</li> <li>Using Effective Data Graphics to Reveal Trends and Support Decision-making. Frank Delaglio DC Coleman</li> <li>Communicating Your Research to the Public, Barbara Vanderhyden Baron Shaughnessy</li> <li>An Inner Look at the Life Sciences Job Market, Glenn Lesko Sir Edward Beatty</li> <li>Resume Writing for Different Sectors , Stephanie Erberle David O'Brien Room</li> </ul>	
5:00 PM	HQP Development Day Adjourns	٠
5:00 PM - 5:30 PM	Learning Institute – Meet and Greet (Closed meeting) Baron Shaughnessy	
6:00 PM - 7:00 PM	Welcome Reception	

	<b>Foyer</b> Browse our sponsor exhibits 5:30 - 7:00 PM Speakers and conference delegates will gather for drinks and conversation.
7:00 PM - 8:00 PM	Welcome Dinner Foyer - Van Horne Ballroom AB To kick off the 2018 Summit for Cancer Immunotherapy in style, enjoy a delicious dinner with your colleagues.
8:00 PM - 8:15 PM	Welcome: John Bell, BioCanRx
8:15 PM - 9:30 PM	Opening Keynote Session Chair: John Bell, BioCanRx 8:15 – 8:30 PM - Stefany Dupont, Patient Representative 8:30 – 9:15 PM – Crystal Mackall, Stanford University

## Sunday, October 28, 2018

7:00 AM - 8:00 AM	Breakfast Foyer Registration Desk open 7:00 – 7:00 PM Browse sponsor exhibits 7:00 – 7:00 PM
7:00 AM - 8:00 AM	Learning Institute Knowledge Exchange Session (Closed meeting) Baron Shaughnessy
8:00 AM - 8:10 AM	Morning Welcome: John Bell, BioCanRx Foyer - Van Horne Ballroom AB
8:10 AM - 10:10 AM	<ul> <li>Plenary Session 1: Tackling Challenges in CAR T and Engineered T cells</li> <li>Chairs: Simon Turcotte - Université de Montréal, Jean-Sébastien Delisle - Université de Montréal</li> <li>8:20 - 8:50 AM Steve Shamah, Obsidian Therapeutics. Enhancing Adoptive Cell Therapies through</li> <li>Exogenous Regulation</li> <li>8:50 - 9:10 AM Jonathan Bramson, McMaster University. Engineering T cells with a chimeric receptor</li> <li>that co-opts the native TCR</li> <li>9:10 - 9:30 AM Yong-Chen Lu, NIH/NCI , "TCR-engineered T cells to treat solid tumors: targeting</li> <li>MAGE-A3 and beyond"</li> <li>9:30 - 9:50 AM HQP Speaker - Development of a Lentivirus Manufacturing Process for CAR-T cell</li> <li>therapy - Dr. Piriya Yoganathan, Biotherapeutics Manufacturing Centre, Ottawa Hospital Research</li> <li>Institute</li> <li>9:50 - 10:10 AM Susan Slovin, Memorial Sloan Kettering Cancer Center. PSMA directed CAR T cells in</li> <li>Prostate Cancer - making a better CAR</li> </ul>
10:15 AM - 10:30 AM	Sponsor Pitches Presentations from our exhibitors
10:30 AM - 10:50 AM	Coffee Break Foyer Refreshments available. Browse sponsor exhibits.
10:30 AM - 2:30 PM	Poster Session 1 Preparation: Put up posters Van Horne Ballroom C
10:50 AM - 12:30 PM	Plenary Session 2: Understanding and Overcoming Resistance Mechanisms in Immunotherapy Foyer - Van Horne Ballroom AB Chairs: Sheila Singh – McMaster University, Brad Nelson – BC Cancer Agency 11:00 - 11:30 AM Christine Brown, City of Hope. Advancing CAR T Cell Therapy for Treatment of Brain Tumors 11:30 - 11:50 AM Simon Turcotte, Université de Montréal. Immune response in colorectal cancer liver metastases 11:50 - 12:10 PM HQP Speaker - Granulocyte colony-stimulating factor induces immunosuppression and poses a barrier to immunotherapy - Israel Matos, Graduate Research Assistant, University of British Columbia

	12:10 - 12:30 PM Trevor Pugh, University of Toronto. Single cell RNA sequencing for Simultaneous Analysis of Cancer Clones and Immune Microenvironments	
12:30 PM - 2:50 PM	Lunch & Networking Break Foyer - Van Horne Ballroom AB After enjoying a delicious buffet lunch with your fellow delegates, and browsing our sponsors' exhibits, take some time to explore Banff.	
12:30 PM - 2:00 PM	Patient Researcher Lunch (Pre-registration Required) Edward Beatty Oncology patients and representatives from charities and patient- advocacy NGOs from across Canada will join junior and senior BioCanRx researchers for a roundtable lunch where they will present their research projects and discuss ideas around opportunities and challenges for patient-researcher partnerships Lunch provided	
2:00 PM - 2:50 PM	Learning Institute Small Group Meeting (Closed meeting) Baron Shaughnessy	
2:50 PM - 4:30 PM	Plenary Session 3: The Underdogs: The Other Players in Cancer Immunotherapy         Van Horne Ballroom AB         Chair: Jeanette Boudreau, Dalhousie University         3:00 - 3:30 PM Katharine Hsu, Memorial Sloan Kettering Cancer Center         3:30 - 3:50 PM Brad Nelson, BC Cancer Agency. B cells: the immune system's secret weapon to combat intratumoral heterogeneity?         3:50 - 4:10 PM Rahul Shinde, Princess Margaret Cancer Centre AhR and control of immunity in pancreatic cancer         4:10 - 4:30 PM Connie Krawczyk, McGill University. Restraining DC activation by PCGF6 and PD-L1	
4:30 PM - 5:00 PM	Trainee Speed Poster Session Van Horne Ballroom AB	
5:00 PM - 7:00 PM	Poster Session 1 & Reception Van Horne Ballroom C Light snacks available.	
7:15 PM - 11:00 PM	Night Out – Park Distillery Park Distillery Join us at The Park Distillery in downtown Banff for an informal evening including dinner and refreshments. Bus transportation will be provided from the Fairmont to, and returning from, the Park Distillery in a loop throughout the evening. Buses begin leaving the hotel at 7 p.m. You must be pre- registered for this event to attend. Cost is \$25. Limited space. Please drink responsibly.	• =

## Monday, October 29, 2018

7:00 AM - 8:00 AM	Breakfast Foyer Registration Desk open 7:00 - 7:00 PM Browse sponsor exhibits 7:00 - 8:00 AM
7:00 AM - 8:00 AM	Learning Institute Knowledge Exchange Session (Closed meeting) Baron Shaughnessy
7:00 AM - 10:00 AM	Poster Session 1: Take down posters Posters must be removed by 10 a.m.
8:00 AM - 8:10 AM	Morning Welcome: Kelley Parato, BioCanRx Van Horne Ballroom AB
8:10 AM - 10:15 AM	Plenary Session 4: The Tumour Microenvironment /Metabolism and Immune Profiling Chairs: Carolina Ilkow - Ottawa Hospital Research Institute, John Bell - BioCanRx 8:20 - 8:50 AM John Stagg, Université de Montréal, Metabolic regulation through CD73-adenosine 8:50 - 9:10 AM Julian Lum, BC Cancer Research Centre. Understanding the Metabolism of Human TIL for Use in Adoptive T Cell Therapy 9:10 - 9:30 AM Abera Surendran, University of Ottawa Understanding how a 'fatty' tumour

	microenvironment can impact oncolytic virus therapy 9:30 - 9:50 AM Awen Gallimore, Cardiff University. Breaking down barriers to effective tumour immunity 9:50 - 10:15 AM Darin Bloemberg . National Research Council Canada. Modular and High-Throughput Screening System for Chimeric Antigen Receptor Development	
10:15 AM - 10:35 AM	Coffee Break Foyer Refreshments available. Browse our sponsor exhibits.	
10:15 AM - 3:25 PM	Poster Session 2 Preparation: Put up posters. Van Horne Ballroom C	
10:35 AM - 12:15 PM	Plenary session 5: Emerging approaches to enhancing translational research Van Horne Ballroom AB         Chairs: Dean Fergusson & Manoj Lalu, Ottawa Hospital Research Institute         10:35 - 11:05 AM Richard Stephens, National Cancer Research Institute, UK. Walking The Walk – Consumer Involvement in UK Cancer Research         11:05 - 11:20 AM Rebecca Foley, University of Alberta, Discussing trying and dying on Twitter         11:20 - 11:50 AM Mithat Gönen, Memorial Sloan Kettering Cancer Center. Baskets, Umbrellas and Platforms: Novel Trial Designs in Oncology         11:50 - 12:15 PM Manoj Lalu and Dean Fergusson, OHRI - Accelerating bench to bedside translation of therapies	
12:15 PM - 4:00 PM	Lunch & Networking Break Foyer - Van Horne Ballroom AB Relax with colleagues over a buffet lunch, chat with our booth sponsors and enjoy some fresh air Banff activities.	
12:15 PM - 1:20 PM	Meet the Experts Panel Beatty/D.C. Coleman HQP will have an opportunity to meet and discuss with leading experts from across different sectors in cancer immunotherapy. • Pick up lunch at the buffet and bring it to the session	
1:20 PM - 2:50 PM	Learning Institute Small Group Meeting (Closed Meeting) Baron Shaughnessy	•
1:45 PM - 3:45 PM	HQP Development Committee Meeting (Closed Meeting) Rob Ritchie Room	•
4:00 PM - 5:40 PM	Plenary Session 6: Antigen Discovery and Neo-epitopes         Foyer - Van Horne Ballroom AB         Chair: Robert Holt – BC Cancer Agency         4:10 - 4:40 PM Robert Holt, BC Cancer Agency. Prioritizing Tumor Neoantigens         4:40 - 5:00 PM Etienne Caron, ETH Zurich. The Human Immuno-Peptidome Project         5:00 - 5:20 PM Chung-Hsi (Brett) Wang, Princess Margaret Cancer Centre. Adoptive T cell therapy         targeting HLA-DP-restricted WT1 peptide         5:20 - 5:40 PM Stephen Schoenberger, LaJolla Institute. Functional Identification and Therapeutic         Targeting of Tumor Neoantigens	
5:40 PM - 6:10 PM	Trainee Speed Poster Presentation Van Horne Ballroom AB	
6:10 PM - 8:10 PM	Poster Session 2 & Reception Van Horne Ballroom C Light snacks available.	
8:10 PM - 9:00 PM	Poster Session 2: Take down posters Posters must be removed by 9 p.m.	
8:10 PM	Tonight, enjoy dinner on your own.	•

Tuesday, October 30, 2018

7:00 AM - 8:00 AM	Breakfast Registration Desk open 7:30 - 12:00 PM
7:00 AM - 8:00 AM	Learning Institute Knowledge Exchange Session (Closed meeting) Baron Shaughnessy
8:00 AM - 8:10 AM	Morning Welcome: Stéphanie Michaud, BioCanRx
8:10 AM - 8:30 AM	John Babcook, Zymeworks – Towards Establishing a Global Biotech Company Anchored in Canada
8:30 AM - 10:10 AM	<ul> <li>Plenary Session 7: Combination Immunotherapy Strategies</li> <li>Chair: John Bell, BioCanRx, Ottawa Hospital Research Institute</li> <li>8:40 - 9:10 AM Florian Kühnel, Hannover Medical School. Oncolytic adenovirus-based strategies to 'warm-up' tumors for immunotherapy</li> <li>9:10 - 9:30 AM Jean-Simon Diallo, Ottawa Hospital Research Institute. Molecular potentiators of oncolytic immunotherapy</li> <li>9:30 - 9:50 AM HQP Speaker - NKT cell activation in combination with oncolytic VSV expressing IL-15 induces pancreatic tumor regression - Adam Nelson, BSc Biology, Dalhousie University</li> <li>9:50 - 10:10Carolina Ilkow. Ottawa Hospital Research Institute. Virally driven extracellular vesicles: A viable way to reprogram the tumour microenvironment.</li> </ul>
10:10 AM - 10:30 AM	Coffee Break Refreshments will be available. Browse sponsor exhibits.
10:30 AM - 11:30 AM	Closing Keynote Session Chair: John Bell, BioCanRx 10:35 – 11:30 AM Glenn Begley, BioCurate Pty Ltd. 10% of the time it works every time
11:30 AM - 12:15 PM	Awards & Closing Remarks         Chair: John Bell, BioCanRx         11:35 - 12:05 PM       Trainee Award Ceremony Harold Atkins, Chair, BioCanRx HQP Development Committee         12:05 - 12:15 PM       Closing Remarks John Bell, BioCanRx
12:15 PM - 1:05 PM	Lunch 'Grab & Go' bag lunches provided.