

CANNABIS: CULTIVATING KNOWLEDGE, GROWING INNOVATION
17th ANNUAL GENOMICS FORUM
Thursday, May 30th, 2019 at UBC Life Sciences Institute

AGENDA

CHAIR: Catalina Lopez-Correa, Chief Scientific Officer & Vice-President, Sectors, Genome BC

TIME	ACTIVITY	SPEAKER
8:00am-9:00am	POSTER COMPETITION – Session 1	
8:30am-9:00am	REGISTRATION & LIGHT BREAKFAST	
9:00am-9:15am	Welcome & Opening Remarks	<i>Catalina Lopez-Correa, Genome BC</i>
	MORNING SESSIONS	
9:15am-10:30am	SESSION 1: HUMAN HEALTH: GENOMICS & RESPONSE TO CANNABIS <ul style="list-style-type: none"> • Cannabis for Deprescribing and Safe Dosing • Women’s Health and Cannabinoids – Clinical Experience from Chronic Pelvic Pain Specialist • Generating Evidence to Evaluate Cannabis as an Intervention to Address the National Opioid Overdose Crisis • Precision Cannabis – Matching Plant Properties to Your Molecular Profile 	<ul style="list-style-type: none"> • Dr. Caroline MacCallum, Internal Medicine Specialist • Dr. Sana-Ara Ahmed, Ahmed Institute for Pain & Cannabinoid Research • M-J Milloy, UBC & BC Centre for Substance Use • Igor Kovalchuk, University of Lethbridge <p><i>Moderator: Ellie Griffith, Genome BC</i></p>
9:56 (30 mins)	• Panel Discussion and Q & A	
10:30am-11:00am	BREAK	
11:00am-12:15pm	SESSION 2: CANNABIS PLANT GENOMICS & AGRIFOOD SECTOR <ul style="list-style-type: none"> • Using Targeted Genetic Markers in Cannabis and Humans, Shedding Light on an Ancient Relationship • Genomic and Chemical Analyses Explain Two Medical Mysteries Regarding the Effects of Cannabis • The Shake on Cannabis Germplasm Diversity • Current Cannabis Labeling Practices Poorly Capture Genetic Reality • Metabolomics as a Tool to Understand <i>Cannabis Sativa</i> Selections 	<ul style="list-style-type: none"> • Philippe Henry, VSSL • Nolan Kane, University of Colorado, Boulder • Greg Baute, Aurora Cannabis • Sean Myles, Dalhousie University • Susan Murch, UBC, Okanagan <p><i>Moderator: David Charest, Genome BC</i></p>
11:41am (30 mins)	• Panel Discussion and Q & A	
12:15pm-1:15pm	LUNCH AND POSTER COMPETITION – Session 2	

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TIME	ACTIVITY	SPEAKER
	AFTERNOON SESSIONS	
1:15pm-2:35pm	<p>SESSION 3: REGULATORY, LEGAL, & ETHICAL ASPECTS OF CANNABIS</p> <ul style="list-style-type: none"> • Hurdles and Loopholes – Regulations, Legal, and Ethics Surrounding Cannabis Plants and Products • Detecting Drug Impairment at Roadside – Designing a Reliable and Fair Approach • Green Space – IP Strategy in the New Cannabis Economy • Behind the Scenes – Who’s Doing What in Ottawa (And Beyond) 	<ul style="list-style-type: none"> • Tom Shipley, Canopy Growth • Jill Adams, RoadSafetyBC • Lana Culley, Anandia • Mary McFarland, National Research Council Canada (NRC IRAP) <i>Moderator: Julienne Jagdeo, Genome BC</i>
2:05pm (30 mins)	Panel Discussion and Q & A	
2:35pm-2:50pm	BIO BREAK	
2:50pm-4:10pm	<p>SESSION 4: COMMERCIAL OPPORTUNITIES</p> <ul style="list-style-type: none"> • The Ground Truth – Towards a Deeper and Data-Driven Understanding of the Relationship Between Cannabis and Human Biology in the Real-World • Commoditizing Cannabis • Cannabis Innovation – Opportunities and Roadblocks • Commercial Opportunities for Premium Cannabis Cultivators 	<ul style="list-style-type: none"> • Tyler Wish, NAC Bio • Katya Boudko, Canopy Growth • Jonathan Page, Aurora Cannabis • Jacob Safarik, BC Green <i>Moderator: Lisey Mascarenhas, Genome BC</i>
3:40pm (30 mins)	Panel Discussion and Q & A	
4:10pm-4:20pm	Poster Pitch & Selection of Winners	
	<p>Top 3 finalists will be announced and each give a brief 1-2 minute pitch to the judges determining the final placement of winners (1st, 2nd, 3rd)</p>	<i>Catalina Lopez-Correa, Genome BC</i>
4:20pm	<p>Closing remarks and end of day wrap up <i>Pascal Spothelfer, Genome BC</i></p>	