SHORT COURSE – WEDNESDAY OCTOBER 21	
Thinking outside the box: Alternative service delivery models	
9:00 – 9:10 a.m.	Opening Remarks: SPC
9:10 – 10:55 a.m.	**Plenary Session #1: INTRO AND PEOPLE DOING THE WORK** 9:10 – 10:00 a.m. Alternative Service Delivery Models: 5 Years of Experience at the Hereditary Cancer Program in British Columbia ***Zoe Lohn*** 10:00 – 10:25 a.m. The Mainstreaming Process: Oncologist-Mediated Genetic Testing for Hereditary Cancer ***Stephanie Desmarais, McKenzie Mitchell*** 10:25 – 10:55 a.m. Undergraduate co-Operative Students in the Genetics Clinic ***Brittney Johnstone, Karen Ott***
10:55 – 11:25 a.m.	Break
11:25 – 12:45 p.m.	**Plenary Session #2: PHONE COUNSELING, AND CHANGING MODELS OF GENETIC COUNSELLING IN A PANDEMIC** 11:25 – 12:05 p.m. Telephone: a means to scale & increase access, with high patient and genetic counselor satisfaction ***Colleen Caleshu*** 12:05 – 12:45 p.m. A Complete 180 – How a community hospital changed to phone and virtual counselling due to the COVID-19 pandemic ***Ingrid Ambus, Islay Fitzgerald, Kristen Miller***
12:45 – 1:15 p.m.	Break
1:15 – 2:45 p.m.	**Plenary Session #3: USING THE INTERNET IN NEW WAYS** 1:15 – 1:45 p.m. Genetic counselling delivery by webinar: The Alberta experience with hypertrophic cardiomyopathy ***Raechel Ferrier*** 1:45 – 2:15 p.m. Implementation of Online Learning Module for Hereditary Breast and Ovarian Cancer ***Kelly Anderson*** 2:15 – 2:45 p.m. Effectiveness of the Genomics ADvISER, a decision aid for the selection of incidental genome sequencing results

	Salma Shickh
2:45 – 3:15 p.m.	Break
3:15 – 5:00 p.m.	**Plenary Session #4: UNIVERSAL GENETIC SCREENING** 3:15 – 4:00 p.m. Genetic testing for all breast and ovarian cancer patients at the time of diagnosis: Can (and should) it be done? ***Jeanna McCuaig, Kelly Metcalfe*** 4:00 – 4:30 p.m. Genetic Screening in ALS – A National Approach ***Kristiana Salmon*** 4:30 – 5:00 p.m. Universal testing of endometrial cancer: Reaching an under-served population (the UTERUS project) ***Candice Jackel-Cram***

ANNUAL EDUCATION CONFERENCE (AEC) – OCTOBER 22-23

THURSDAY OCTOBER 22

ALL TIMES ARE CENTRAL TIME (WINNIPEG TIME)

9:00 – 9:10 a.m.	Opening Remarks: AEC Committee Co-Chairs
9:10 – 9:45 a.m.	Melanie Care: CAGC Presidential Address
9:45 – 10:45 a.m.	Keynote: Twisted Science: Are Public Representations of Genetics Doing Harm? ***Timothy Caulfield***
10:45 – 11:15 a.m.	Break
11:15 – 12:30 p.m.	**Abstract Session** 11:15 – 11:30 a.m. **An internship in psychiatric genetic counseling: Impact on genetic counseling graduates' practice and career choices** ***Brianna Van Den Adel*** 11:30 – 11:45 a.m. **Proactive genetic screening addresses limitations of family history and access to genetic testing** ***Jessica Gu*** 11:45 – 12:00 p.m. **Exploring perceptions and attitudes towards integrating a genetic counsellor into a multidisciplinary primary care practice team. A qualitative GenCOUNSEL study**

	Caitlin Slomp 12:00 – 12:15 p.m. **A nationally agreed cross-professional competency framework to facilitate genomic testing** ***Amanda Pichini*** 12:15 – 12:30 p.m. **The costs associated with conventional diagnostic testing compared to genomic sequencing in patients with adult-onset neurological conditions** ***Yun Amber Zhu***
12:30 – 1:00 p.m.	**CAGC Research Grant Presentation – The Whole Exome Sequencing Experience in Canada: Current Practices and Anticipated Challenges to Widespread Implementation (Not Available OnDemand)** ***Salma Shickh***
1:00 – 1:30 p.m.	Break
1:30 – 2:15 p.m.	**General Public Inquiries – How Far should you go?** ***Tina Babineau Sturk***
2:15 – 3:00 p.m.	**Posters** 2:15 – 2:20 p.m. **Solving a Cold Case: A Lesson on Making Assumptions** ***Natasha Osawa*** 2:20 – 2:25 p.m. **A woman-centered, constructivist grounded theory of decision making regarding antidepressants in pregnancy** (Not Available OnDemand) ***Catriona Hippman*** 2:25 – 2:30 p.m. **A novel model for the management of clinically relevant incidental findings** ***Rita Kodida*** 2:30 – 2:35 p.m. **Talking about Mental Health and 22q11DS** ***Corey Filiaggi*** 2:35 – 2:40 p.m. **Far and Wide: Uptake and acceptability of remote service provision for genome-wide sequencing in Canada: a GenCOUNSEL substudy** ***Emily Enns*** 2:40 – 2:45 p.m. **Do genetic counselling students use self-help online resources for mental health support? A survey looking at usage, perception, and drawbacks** ***Kelsey Kalbfleisch*** 2:45 – 2:50 p.m. **Performance of an eHealth decision support tool (MIPOGG) for identifying children with Li-Fraumeni syndrome, Gorlin syndrome, DICER1 syndrome, and constitutional mismatch repair deficiency**

	Robyn Hebert 2:50 – 2:55 p.m. **The expansion of prognostic tumor genetic testing and emerging roles for genetic counsellor** ***Jaime Jessen***
2:55 – 3:30 p.m.	Break
3:30 – 4:30 p.m.	The Cost of Free Testing: Sponsored Genetic Testing in Canadian Health Care ***Kirsten Bartels, Jennifer Nuk***
4:30 – 5:30 p.m.	Supporting a Lost Dream ***Danielle Holm, Jennifer Karpes, Patti Walker***

FRIDAY OCTOBER 23

ALL TIMES ARE CENTRAL TIME (WINNIPEG TIME)

9:00 – 9:15 a.m.	Opening Remarks, CAGC Award Presentations
9:15 – 10:00 a.m.	Improving the Experience for LGBTQ2S+ People ***Marni Panas***
10:00 – 10:45 a.m.	Genetic Counselling for Intersex Conditions: A Community Approach to Depathologization ***Katie Saulnier***
10:45 – 11:15 a.m.	Break
11:15 – 12:00 p.m.	**Posters** 11:15 – 11:20 a.m. **The utility of rapid whole exome sequencing for recurrence risk counselling and subsequent pregnancy management: a case report** ***Islay Fitzgerald*** 11:20 – 11:25 a.m. **A method to improve genetic diagnostic yield among patients suspected to have primary immunodeficiency** ***Christine Davies*** 11:25 – 11:30 a.m. **Frequency and characteristics of copy number variants identified by a whole-exome sequencing platform across medical specialities** ***Allison Sluyters*** 11:30 – 11:35 a.m. **A new clinical exome assay developed for the high-throughput diagnosis of genetic conditions** ***Julie Hathaway*** 11:35 – 11:40 a.m.

	Congenital disorder of fucosylation caused by homozygous mutations in FUT8 undetectable with traditional transferrin screening ***Cassandra McDonald*** 11:40 – 11:45 a.m. **Challenges to the detection and interpretation of single nucleotide variants in close proximity to copy number variants: a CHEO Genetics Diagnostic Laboratory experience** ***Patricia Harper*** 11:45 – 11:50 a.m. **The Value of Whole Exome Sequencing in Prenatal Diagnosis: The Experience of a Canadian Tertiary Hospital** ***Anna Pan*** 11:50 – 11:55 a.m. **Exploring the impact of a decision aid: Engagement and personalization during pre-test genetic counselling for secondary finding selection from genomic sequencing among adults affected by cancer** ***Sara Rafferty***
12:00 – 1:00 p.m.	**Introduction to Preimplantation Genetic Testing for the Clinical Counsellor (Not Available OnDemand)** ***Charlotte Emmerson, Erica Pai, Jaspreet Sekhon-Warren***
1:00 – 1:30 p.m.	Break
1:30 – 3:15 p.m.	**Abstract Session** 1:30 – 1:45 p.m. **Retrospective analysis of >25,000 rare disease patients confirms biallelic variants in the NRAP gene are a significant cause of dilated cardiomyopathy** ***Kim Gall*** 1:45 – 2:00 p.m. **The diagnostic yield of multi-gene intellectual disability panels in 140 patients with neurodevelopmental disorders** ***Mireille Cloutier*** 2:00 – 2:15 p.m. **Should we be offering pharmacogenetic testing for CYP2D6 and CYP2C19 to pregnant women taking SSRIs?** (Not Available OnDemand) ***Catriona Hippman*** 2:15 – 2:30 p.m. **Implementing Genomics in the Neonatal Period: An Assessment of Parental Decision-Making and Anxiety** ***Tasha Wainstein*** 2:30 – 2:45 p.m. **It meant a lot and it helped a lot": A retrospective study of parental experiences with rapid genome-wide sequencing in a neonatal intensive care unit** ***Caitlin Aldridge*** 2:45 – 3:00 p.m. **"What doesn't kill you makes you stronger": Parents' perspectives after the return of variants of uncertain significance from multigene panel testing for hearing loss**

	Rosettia Ho 3:00 – 3:15 p.m. **Sickle cell trait newborn screen results: disclosure and management** ***Margaret Lilley***
3:15 – 3:45 p.m.	Break
3:45 – 5:00 p.m.	**Beyond the Bubble: SCID newborn screening and management in Alberta** ***Dr. Stacey Hume, Dr. Ross Ridsdale, Dr. Sneha Suresh, and Cowie family***
5:00 – 5:10 p.m.	**Closing Remarks** ***Charlotte Fung, Danna Hull***

Please note: Speakers were selected to present based on their area of expertise; however, the opinions of the speakers are not necessarily reflective of the opinions of the CAGC.