

SHORT COURSE – WEDNESDAY OCTOBER 10

7:00 – 8:15 a.m.	Registration and Breakfast (provided)
8:20 – 9:40 a.m.	<p>Plenary Session – Perspectives on the Future of Clinical Genetics</p> <p>8:20 – 8:30 Opening Remarks</p> <p>8:30 – 9:00 Personalized Medicine: Our Role as Genetic Counsellors <i>Christèle du Souich, Genetic Counsellor, Women's Health Centre of BC</i></p> <p>9:00 – 9:40 A New Role for Genetics <i>Lesley Turner, MD, FRCPC, FCCMG, Eastern Health and Memorial University</i></p>
9:40 – 10:10 a.m.	Nutrition break (provided)
10:10 – 12:00 p.m.	<p>Plenary Session – New Tools for Genetic Diagnosis</p> <p>10:10 – 10:40 But What About After Exomes? New Technologies for Genetic Diagnosis <i>Matt Osmond, BSc, MSc, Research Coordinator at CARE for RA Children's Hospital of Eastern Ontario</i></p> <p>10:40 – 11:00 Data Sharing: Improving Patient Care through Global Scientific Collaboration <i>Brittney Johnstone, MSc, CGC, CCGC, Genetic Counsellor, The Hospital for Sick Children</i></p> <p>11:00 – 11:20 Overview of Genomic Matchmaking and Matchmaker Exchange <i>Danielle Azzariti, MS, CGC, Senior Genetic Counselor, Broad Institute</i></p> <p>11:20 – 11:40 Strategies for Rare Disease Diagnosis and Discovery – The Undiagnosed Diseases Network Experience <i>Kimberley LeBlanc, MS, Associate Director of Research Operations, Undiagnosed Diseases Network Coordinating Center, Harvard Medical School</i></p> <p>11:40 – 12:00 Question Period</p>
12:00 – 1:30 p.m.	Lunch (on your own)
1:30 – 3:00 p.m.	<p>Plenary Session – New Indications in Genetic Counselling</p> <p>1:30 – 2:15 Pharmacogenetics in the Clinic: Ready for Primetime? <i>Andrea Paterson, BSc (Gen), BSc (Pharm), RPh, Clinical Pharmacist, Team Lead in Pharmacogenetic, Algorithm Development, GenXys Health Care</i></p>

	<p>2:15 – 3:00 Proactive Genetic Screening in a Primary Care Setting <i>Allison Hazell, Clinical Director Genetics, Medcan</i></p>
3:00 – 3:30 p.m.	Nutrition break (provided)
3:30 – 5:15 p.m.	<p>3:30 – 5:15 A Brave New World? Ethical Considerations for the Future of Genetic Counselling <i>Alice Virani, MA (Oxon, MS, MPH, Director, Ethics Service, Provincial Health Service Authority of BC. University of British Columbia</i></p> <p>4:15 – 5:15 Panel Discussion Moderator: <i>Christèle du Souich, Genetic Counsellor, Women’s Health Centre of BC</i> Panelists: <i>Danielle Azzariti, MS, CGC, Senior Genetic Counselor, Broad Institute</i> <i>Allison Hazell, Clinical Director Genetics, Medcan</i> <i>Brittney Johnstone, MSc, CGC, CCGC, Genetic Counsellor, The Hospital for Sick Children</i> <i>Kimberley LeBlanc, MS, Associate Director of Research Operations, Undiagnosed Diseases</i> <i>Matthew Osmond, BSc, MSc, Research Coordinator at CARE for RA Children’s Hospital of Eastern Ontario</i> <i>Andrea Paterson, BSc (Gen), BSc (Pharm), RPh, Clinical Pharmacist, Team Lead in Pharmacogenetic, Algorithm Development, GenXys Health Care</i> <i>Lesley Turner, MD, FRCPC, FCCMG, Eastern Health and Memorial University</i> <i>Alice Virani, MA (Oxon, MS, MPH, Director, Ethics Service, Provincial Health Service Authority of BC. University of British Columbia</i></p>
ANNUAL EDUCATION CONFERENCE (AEC) – OCTOBER 11-13	
THURSDAY OCTOBER 11	
7:00	Registration Opens (beverages provided)
7:00 – 8:15 a.m.	<p>Industry Breakfast Sessions</p> <p>Exome Sequencing of >100,000 Clinical Samples: Lessons Learned presented by <i>GeneDx</i></p> <p>Screening from A(neuploidy) to Z(ygosity): SNP-based NIPT for Twins presented by <i>LifeLabs</i></p>
8:20 – 10:00 a.m.	Plenary Session

	<p>8:20 – 8:30 Opening Remarks</p> <p>8:30 – 8:50 Welcome to Newfoundland</p> <p>8:50 – 9:20 Social Media and Digital Professionalism <i>Gerard Farrell, MD, Director, eHealth Research Unit, Faculty of Medicine, Memorial University of Newfoundland</i></p> <p>9:20 – 10:00 To Friend or Not to Friend? The Ethics of Social Media in Genetic Counseling <i>Alice Virani, MA (Oxon), MS, MPH, Director, Ethics Service, Provincial Health Services Authority of BC, University of British Columbia</i></p>
10:00 – 10:30 a.m.	Nutrition break (provided)
10:30 – 12:00 p.m.	Abstract Session
12:00 – 2:30 p.m.	Lunch (provided to CAGC Members attending AGM) and Annual General Meeting
	<p>Sequential Workshops</p> <p>2:30 – 3:30 Exploring Canadian Genetic Counselor Compensation Strategies for Collectively Advancing our Professional Compensation Profile <i>Allison Hazell, Clinical Director Genetics, Medcan</i> <i>Christopher Trevors, BScH, MS, CGC, National Director, Genetic Health Solutions, Dynacare</i></p> <p>3:30 – 4:30 Sequence Variant Interpretation, Managing the “U” in VUS <i>Melanie Care, MSc, CCGC, Genetic Counsellor, University Health Network Toronto General Hospital</i> <i>Justin Lorentz, MSc, CGC, Genetic Counsellor, Male Oncology Research and Education (MORE) Lead, Sunnybrook Odette Cancer Centre</i> <i>Jeanna McCuaig, MSc, CGC, CCGC, Genetic Counsellor, University Health Network, Familial Cancer Clinic, Princess Margaret Cancer Centre</i> <i>Oana Morar, MSc, CGC, CCGC, Genetic Counsellor, University Health Network, Familial Cancer Clinic, Princess Margaret Cancer Centre</i></p>
2:30 – 4:30 p.m.	
4:30 – 5:00 p.m.	Nutrition break (provided)
	<p>Sequential Workshops continue</p> <p>5:00 – 6:00 p.m. Quality Improvement – How to Identify Problems in your Clinic and Understand their Root Causes <i>Christina Honeywell, MSc, CCGC, Professional Practice Leader and Coordinator, CHEO</i></p>
5:00 – 6:00 p.m.	

6:00 – 7:30 p.m.	CAGC Poster Presentations
6:00 – 8:00 p.m.	Welcome Reception with Sponsors
FRIDAY OCTOBER 12	
7:00	Registration Opens (beverages provided)
7:00 – 8:15 a.m.	<p>Industry Breakfast Sessions</p> <p>Hearing Loss in a Genetic World <i>presented by Quest Diagnostics</i></p> <p>Returning Findings to Participants in Large Scale Genomics Projects <i>presented by Sequence Bio</i></p>
8:20 – 10:00 a.m.	<p>Plenary Session</p> <p>8:20 – 8:30 Opening Remarks</p> <p>8:30 – 10:00 Abstract Session</p>
10:00 – 10:30 a.m.	Nutrition break (provided)
10:30 – 12:00 p.m.	<p>Plenary Session continues</p> <p>10:30 – 11:00 a.m. Using Registry Data to Inform Policy: the Ontario Experience <i>Shelley Dougan, MPA, MSC, CGC, Manager, Prenatal Screening and Complex Perinatal, BORN Ontario</i></p> <p>11:00 – 11:30 a.m. Parenting a Child with Down Syndrome: Ethical Implications for Prenatal Testing <i>Christopher Kaposy, PhD, Associate Professor of Bioethics, Memorial University, Division of Community Health and Humanities, Faculty of Medicine, Health Sciences Centre</i></p> <p>11:30 – 12:00 p.m. 2018 CAGC Leadership Awards</p>
12:00 – 2:00 p.m.	Lunch with Exhibitors (provided) and Committee Meetings
2:00 – 3:15 p.m.	<p>Practice Specific Workshops</p> <p>Prenatal/Reproductive: Genetic Counselling in the Fertility Clinic: The Mount Sinai Experience <i>Marie Injeyan, BAH, MSc, CGC, CCGC, Genetic Counsellor, Mount Sinai Hospital</i></p>

	<p><i>Diane Myles Reid, MSc, CGC, Genetic Counsellor, Prenatal Diagnosis & Medical Genetics Program, Frances Bloomberg Centre for Women's and Infant's Health, Mount Sinai Hospital</i></p> <p>Cardiogenetics: A Cardiac Genetic Clinic/Research Model: Lessons Learned from the Past Two Decades <i>Fiona Curtis, CCGC, GCGC, BSc, MSc, MSc, Genetic Counsellor-Eastern Health, Provincial Medical Genetics Program</i> <i>Kathy Hodgkinson, Associate Professor, Memorial University, Craig Dobbin Centre for Genetic Research, Faculty of Medicine Memorial University</i></p> <p>Cancer: Prostate Cancer and What GCs Need to Know <i>Justin Lorentz, MSc, CGC, Genetic Counsellor, Male Oncology Research and Education (MORE) Lead, Sunnybrook Odette Cancer Centre</i></p>
3:15 – 3:45 p.m.	Nutrition break (provided)
3:45 – 5:00 p.m.	<p>Practice Specific Workshops</p> <p>General: Private Pay Testing: Patients Taking Matters into Their Own Pockets <i>Jessica Baker, BSc (Hons), MSc, CGC, Certified Genetic Counsellor, Pacific Centre for Reproductive Medicine</i> <i>Nicole Gojska, MSc, MSc, CGC, CCGC, Genetic Counsellor, Women's College Hospital</i></p> <p>Ethics: Moving Beyond Principlism: How Do We Use an Ethical Approach to Genetic Counselling? <i>Sari Zelenietz, MSc, MA, CCGC, Newborn Screening Ontario</i></p> <p>Newborn Screening: The Evolution of Newborn Screening and It's Impact on Genetic Counselling <i>Sara Fernandez, MSc, CCGC, Genetic Counsellor, Newborn Screening Ontario</i></p>
7:00 p.m.	CAGC Soirée
SATURDAY OCTOBER 13	
7:00	Registration Opens (beverages provided)
7:00 – 8:15 a.m.	<p>Industry Breakfast Sessions</p> <p>Optimization of Whole Exome Sequencing to Boost Diagnostic Yield in Rare Disease Diagnostics <i>presented by Blueprint Genetics</i></p> <p>Taking the Crisis Out of a Neonatal Crisis <i>presented by PreventionGenetics</i></p>
8:20 – 10:00 a.m.	Plenary Session: Traditional Genetics

	<p>8:20 – 8:30 Opening Remarks</p> <p>8:30 – 9:20 Overview of Treatment in Genetic Disease: Stories from the Treatment of Lysosomal Storage Diseases <i>Stacy Hewson, MSc, Msc, CCGC CGC, Genetic Counsellor, The Hospital for Sick Children</i></p> <p>9:20 – 10:00 Clinical and Molecular Complexity of Hereditary Eye Diseases: How This Affects the Potential for Treatment <i>Jane Green, OC, ONL, BSc, MSc, PhD, Honorary Research Professor, Discipline of Genetics, Surgery (Ophthalmology), Oncology, Memorial University of Newfoundland, Medical Genetics, Craig L. Dobbins Genetics Research Centre</i></p>
10:00 – 10:30 a.m.	Nutrition break (provided)
10:30 – 12:00 p.m.	<p>Plenary Session continues</p> <p>10:30 – 11:15 a.m. Prevent Ovarian Cancer Program: An Alternative Service Delivery Model for Hereditary Cancer <i>Jeanna McCuaig, MSc, CGC, CCGC, Genetic Counsellor, University Health Network, Familial Cancer Clinic, Princess Margaret Cancer Centre</i></p> <p>11:15 – 12:00 p.m. Where Are We Going as a Profession – A Status Update of Professional Regulation in Canada <i>Nathalie Bolduc, MSc, CCGC, CGC, Director of Clinical Genetics, Genetic Counsellor, BiogeniQ / Biron Health Group</i> <i>Susan Creighton, Genetic Counsellor, UBC Clinical Associate Professor, BC Cancer Hereditary Cancer Program</i></p>

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.