



Canadian Association
of Neuropathologists
Association canadienne
des neuropathologistes

63rd Annual Meeting Program

Wednesday, October 18		
6:00-9:00 pm	President's Reception	
	McGill Faculty Club – Billiard Room	
Thursday, October 19		
McGill Faculty Club – Billiard Room		
0730-0800	Registration & Breakfast	Old McGill Room
0800-8:10	Opening Remarks Robert Hammond, CANP President Peter Schutz, CANP Secretary-Treasurer	Billiard Room
0810-0910	Jerzy Olszewski Invited Lecture <i>Olszewski, cellular snakes, and the substantia nigra.</i>	John Woulfe, MD, PhD University of Ottawa Ottawa, Ontario
0910-1010	Session 1: Scientific Abstract Presentations Developmental Neuropathology	
0910-0925	Abstract 1 <i>Aqueductal stenosis and mesencephalosynapsis in fetal brains, part 1: classification, and morphology</i>	Dr. Yael Fisher
0925-0940	Abstract 2 <i>Aqueductal stenosis and mesencephalosynapsis in fetal brains, part 2: associations</i>	Dr. Yael Fisher
0940-0955	Abstract 3 <i>A novel association: distal arthrogryposis, KIF21A and fetal neuroaxonal dystrophy</i>	Dr. Leslie Hamilton
0955-1010	Abstract 4 <i>Polymicrogyria through a tensegrity lens</i>	Dr. Robert Hammond
1010-1030	Break	Old McGill Room
1030-1200	Session 2: Scientific Abstract Presentations Neurodegenerative and Muscle Pathology	Billiard Room
1030-1100	Special Lecture <i>TMEM106B in neurodegenerative disease and aging</i>	Ian Mackenzie, MD University of British Columbia Vancouver, BC

1100-1115	Abstract 5 <i>Imaging axonal pathology in the retina as a potential non-invasive biomarker for amyotrophic lateral sclerosis</i>	Farbod Khorrami
1115-1130	Abstract 6 <i>Progressive Supranuclear Palsy: a Novel Phenotype of Germline SQSTM1 (p62) Mutation</i>	Dr. Madison Gray
1130-1145	Abstract 7 <i>A 108 year old brain with near normal cognition</i>	Dr. David Munoz
1145-1200	Abstract 8 <i>Cellular activation patterns of CD10+ fibro-adipogenic progenitors across acquired disease states in human skeletal muscle biopsies</i>	Dr. Peter Schutz
1200-1315	Lunch <i>(Please make own arrangements, lunch not served)</i>	<i>We suggest:</i> Timeout Market, 705 rue Sainte-Catherine Ouest, Montreal.
1315-1500	Session 3: Scientific Abstract Presentations Trauma, vascular, and other	Billiard Room
1315-1330	Abstract 9 <i>Assessment challenges and headaches in the implementation of Competence By Design (CBD): The experience in a Diagnostic and Molecular Pathology residency program</i>	Dr. Hao Li
1330-1345	Abstract 10 <i>Isolated small vessel inflammation in temporal artery biopsies: small red flags</i>	Dr. Shervin Pejhan
1345-1400	Abstract 11 <i>The International Spinal Cord Injury Biobank: Neuropathological contributions to global translational research in traumatic spinal cord injury</i>	Dr. Veronica Hirsch-Reinshagen
1400-1415	Abstract 12 <i>Death and the MAiD at the Calgary Brain Bank</i>	Dr. Jeffrey Joseph
1415-1430	Abstract 13 <i>Blunt truths: Innovations in identifying neck injuries from infant head trauma</i>	Dr. Evan Matshes
1430-1445	Abstract 14 <i>Eyes or lies? Navigating ocular pathology controversies in infant head trauma</i>	Dr. Evan Matshes

1445-1500	Abstract 15 <i>Pathology of the vertebral artery in medicolegal autopsies</i>	Dr. Fabio Tironi
1530-1800	NEW – Neuropathology Residents’ Workshop: Molecular Investigations for CNS tumours Moderators: Dr. Leslie Hamilton (Neuropathologist, CHEO and The Ottawa Hospital) & Dr. Shervin Pejhan (Senior Neuropathology Resident, University of Western Ontario) <i>Learning Objectives</i> At the end of this workshop, participants will be able to: <ul style="list-style-type: none"> • Provide an overview of different molecular diagnostic techniques for CNS tumours • Discuss the practical aspects of ordering molecular testing • Describe a general approach for molecular testing of a variety of CNS tumours in pediatric, AYA and adult populations, for diagnosis, therapeutic management and prognostication 	Billiard Room
1530-1930	RCPSC NP Specialty Training Committee Meeting	Old Montreal
1530-1550	Molecular testing capabilities for CNS tumours and approach at SickKids	Dr. Adrian Levine (Neuropathologist, Hospital for Sick Children)
1550-1610	A practical approach to the molecular diagnosis of CNS tumors	Dr. Romain Cayrol (Neuropathologist, CHU Montreal)
1610-1630	The Clinical Implications of Molecular Testing for CNS Tumours, with a focus on Pediatric Low Grade Glioma	Dr. Sébastien Perreault (Neuro-Oncologist, CHU Ste-Justine)
1630-1645	Break	
1645-1745	Case Panel Discussion – cases coming soon	

Friday, October 20

McGill Faculty Club – Billiard Room

0730-0815	Breakfast and Registration	Old McGill Room
0815-0930	Session 4: Scientific Abstracts Presentations Tumour	Billiard Room
0815-0830	Abstract 16 <i>Study of gamma-aminobutyric acid and glutamate signaling pathways in glioblastoma</i>	Dr. Raul Cotau
0830-0845	Abstract 17 <i>Using molecular and immunohistochemical features to predict outcomes in grade 3 meningiomas</i>	Dr. Karina Chornenka Martin
0845-0900	Abstract 18 <i>Pediatric-type gliomas in adults: pathologic and molecular features</i>	Dr. Andrew Gao
0900-0915	Abstract 19 <i>Extra-pineal papillary tumor of the pineal region (PTPR) masquerading as a subependymal giant cell tumor (SEGA)</i>	Dr. Kenrick Wysong
0915-0930	Abstract 20 <i>Ethical considerations in the use of DNA methylation profiling for tumor diagnostics</i>	Dr. Kyle Conway
0930-1000	Break	Old McGill Room
1000-1130	Neuropathology in Practice Forum: Molecular Testing of Brain Tumors <i>Moderator: Dr. David Munoz and the Professional Affairs Committee</i> <ul style="list-style-type: none">• Presentations from leading laboratories and practicing neuropathologists.• Discussion of draft of CANP recommendations. Discussion of CANP website as hub for listing laboratories and available molecular tests. Speakers: Dr. Peter Schutz Dr. Jeff Joseph Dr. Cynthia Hawkins Dr. Andrew Gao Dr. Sidney Croul	Billiard Room

	Dr. John Rossiter Dr. Marc Del Bigio	
1130-1245	Lunch <i>(Please make own arrangements, lunch not served)</i>	<i>We suggest:</i> Timeout Market, 705 rue Sainte-Catherine Ouest, Montreal.
1245-1415	Diagnostic Cases – Session I Moderator: Dr. Andrew Gao	Billiard Room
1246-1257	Case #1	Dr. Romain Cayrol
1259-1310	Case #2	Dr. Assem Alrumeh
1312-1323	Case #3	Dr. Alexander Easton
1325-1336	Case #4	Dr. Karina Chornenka
1338-1349	Case #5	Dr. Claire Coire
1351-1402	Case #6	Dr. Karam Han
1404-1415	Case #7	Dr. Arnulf Koeppen
1415-1430	Break	Old McGill Room
1430-1600	Diagnostic Cases – Session II Moderator: Dr. Andrew Gao	Billiard Room
1431-1442	Case #8	Dr. Christopher Newell
1444-1455	Case #9	Dr. Shane Eaton
1457-1508	Case #10	Dr. Romain Cayrol
1510-1521	Case #11	Dr. Benjamin Ellezam
1523-1534	Case #12	Dr. Gabrielle Yeaney
1536-1547	Case #13	Dr. John P. Rossiter
1549-1600	Case #14	Dr. Jacob A. Houpt
1700-1800	Maude Abbott Medical Museum – Osler Collection Dr. Richard Fraser – guided tour	
1800-1830	Bus transport from Maude Abbott Medical Museum to L'Auberge Saint-Gabriel	
1830-2130	CANP ANNUAL BANQUET – L'AUBERGE SAINT-GABRIEL	
2130	Bus transport from L'Auberge Saint-Gabriel to OMNI Hotel	
<p>Saturday, October 21</p> <p>The Montreal Neurological Institute (The Neuro) Presidential Symposium: Pediatric Neuropathology Webster Pavilion/Jeanne Timmins Amphitheatre</p> <p>Moderators: Christopher Dunham, MD Catherine Fallet-Bianco, MD</p>		
0700-0800	Bagel breakfast and Registration	
0750-0800	Welcome and Pre-Test	Online

0800-0850	Invited Lecture Topic: Epidemiology and clinical aspects of cerebral palsy in Canada	Maryam Oskoui, MD McGill University Montreal, Quebec
0850-0940	Gordon Mathieson Lecture Topic: In utero infections and their effects on the developing brain.	Marc Del Bigio, MD, PhD University of Manitoba Winnipeg, Manitoba
0940-1000	Break	
1000-1050	David Robertson Lecture Title: Models And Mechanisms Of Cerebral Cortical Expansion And Folding	David van Essen, PhD Washington University School of Medicine St. Louis, Missouri
1050-1140	Invited Lecture Title: Cerebral Gray Matter Injuries in Infants with Intraventricular Hemorrhage	Praveen Ballabh, MD Albert Einstein College of Medicine New York, New York.
1140-1230	Invited Lecture Title: Cns Manifestations Of Dicer1 Tumor Predisposition Syndrome	William Foulkes, MBBS, PhD McGill University Montreal, Quebec
1230-1245	Post-Test; Resident prizes; Closing remarks, Adjournment Moderator: Robert Hammond, Peter Schutz	