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# Canadian Association of Neuropathologists

## L'Association Canadienne des Neuropathologistes

### ABSTRACTS

October 12th-14th, 2017

Winnipeg, Manitoba

*Abstracts and unknown cases presented at the 57th annual meeting*

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The Canadian Association of Neuropathologists (CANP) held their 57<sup>th</sup> annual meeting at the Inn at the Forks Hotel in Winnipeg, Manitoba from October 12<sup>th</sup>-14<sup>th</sup>, 2017, under the leadership of Dr. Marc Del Bigio, CANP president, who also handled the local arrangements. The annual banquet was held at the Assiniboine Park Conservancy where the polar bears captivated the crowd of Neuropathologists.

The academic program of 14 scientific abstracts and 11 unknown cases were compiled by the CANP Secretary-Treasurer Dr. Julia Keith into 4 sessions; Infectious/Immune Mediated and Epilepsy Neuropathology, Tumour Neuropathology, Developmental Neuropathology and Neurodegenerative/Neuromuscular Neuropathology. The program also included a guided interactive forum on Quality Assurance and Professional Affairs for Neuropathologists led by Dr Del Bigio.

The digital pathology images from the 11 unknown cases are available for viewing online ([www.canp.ca](http://www.canp.ca)) thanks to the CANP webmaster, Dr. Jason Karamchandani. All submitted abstracts were peer reviewed by the CANP Abstract Review committee comprised of Drs. Marie-Christine Guiot, David Munoz, and Harvey Samat.

The Presidential Symposium explored the theme of Pediatric Head Injuries and Forensic Neuropathology. Dr. Michael J. Ellis (Section of Neurosurgery, University of Manitoba) delivered an invited lecture entitled *Current Concepts in Pediatric Concussion*. The Dr. Gordon Mathieson invited member lecturer was Dr. David Ramsay (Western University) who spoke on the subject of *Observations on Selected Neuropathological Aspects of Suspected Inflicted Head and Spinal Injury in Young Children*. The Dr. David Robertson invited lecture was delivered by Dr. Paul Kadar (Department of Pediatrics, Hospital for Sick Children,

University of Toronto) *Child Maltreatment/Abusive Head Trauma in a "Pre-" and "Post-Goudge" World*. The Dr. Jerzy Olszewski guest lecturer was Dr. Waney Squier (Oxford University, UK) who explained the *Impact of Legal Changes in the UK on Brain Retention, Evolving Opinions and Controversies about "Shaken Baby Syndrome"*. The symposium concluded with a panel discussion and group Question and Answer session with the symposium speakers.

The resident awards committee was comprised of Drs. Sidney Croul and Sherry Krawitz. The Mary Tom Award for best clinical science paper was awarded to Dr. Randy van Ommeren (supervisor Dr. Patrick Shannon) for his presentation of *Unknown Case #8* and the Morrison H. Finlayson Award went to Dr. Andrew Gao (supervisor Dr. Lili Hazrati) for his presentation Abstract #14 *The Role of ATP and P2X Purinoreceptor 7 in the Pathogenesis of Cerebral Tau*.

The following abstracts were presented at the 2017 Canadian Association of Neuropathologists (CANP) 57th Annual Meeting in October. The material presented contains the abstracts submitted as part of the 2017 Canadian Association of Neuropathologists (CANP) 57th Annual Meeting, as part of the standard processes of *The Canadian Journal of Neurological Sciences*, and may contain promotional content that does not represent the views or policies of the journal or publisher. The content and the views expressed therein are those of the presenting entity and not the Editors of *The Canadian Journal of Neurological Sciences*, the Canadian Neurological Sciences Federation, or Cambridge University Press. Authors have not provided standard disclosure forms as part of their submission, although these would have been evident at the time of the meeting.