The annual Derek Harwood-Nash Lecture in Neuroradiology was established in 1999 to commemorate the tremendous contribution of Dr. Harwood-Nash in laying the foundation of Pediatric Neuroradiology, through his pioneering scientific work and his outstanding teaching at The Hospital for Sick Children and the University of Toronto as well as worldwide.

To register, please contact Suranna Monah at suranna.monah@sickkids.ca before the deadline of Friday October 2, 2015.

Friday October 16, 2015
The Hospital for Sick Children
555 University Avenue, Toronto ON, M5G 1X8
Hollywood Theatre (Room 1246- Black Wing)
Dr. Nadia Colombo

Dr. Nadia Colombo’s research in advanced MRI techniques includes MR spectroscopy, MR perfusion, FMRI and DTI. Following a 3-year internship at Luigi Sacco Hospital in Milan, she underwent further training in general radiology at the Ospedale Civile di Legnano and subsequently served as assistant professor in the department of Radiology at Sacco Hospital from 1980 to 1984. In 1984, Dr. Colombo was appointed assistant professor in the department of neuroradiology at Niguarda Hospital, Milan – a position she has held for 30 years.

An avid researcher, Dr. Colombo completed a research fellowship at The University of California, San Francisco in 1986 MRI in Neuroradiology with specific interest in pituitary gland pathology, spinal tumours and inflammations. At that time, there were only few MRI machines in Italy and she was sent to the University with the specific aim to study the technical aspects and the applications of MRI in Neuroradiology.

Dr. Columbo went on to train further at the Hospital Erasme (University of Brussels) as an observer for 1 month. She is no stranger to the Hospital for Sick Children, having spent time here as an observer in the early nineties, and collaborating regularly with many of our staff physicians. She has also undertaken training in the department on neuroradiology at Yale University as an observer for epilepsy and f MRI.

Dr. Colombo has authored over 70 peer-reviewed articles and book chapters and has led over 100 scientific presentations & teaching lessons. Particularly engaged in the MR evaluation of epileptic and pediatric patients, she is the referring neuroradiologist for the Epilepsy Surgery Centre at Niguarda Hospital in Milan where she presently works as a consultant neuroradiologist.

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**AGENDA**

**Breakfast and Registration**  08:30 - 08:55

**Charles Raybaud**
*Introduction to the Symposium*  08:55 - 09:00

**O. Carter Snead**
*Epilepsy and the developing brain*  09:00 - 09:45

**A. James Barkovich**
*Malformations of Cortical Development: Current Concepts*  09:45 - 10:45

**Coffee Break (Rotunda)**

**Elizabeth Pang**
*Functional mapping in pediatric epilepsy*  11:15 - 11:45

**Mary Pat McAndrews**
*Resting state fMRI & cognitive function*  11:45 - 12:15

**Lunch Break (Rotunda)**

**Ingmar Blümke**
*Pathology of surgical epileptogenic substrate*  13:15 - 14:15

**Hiroshi Otsubo**
*MEG work-up of epilepsy surgery*  14:15 - 14:45

**James Rutka**
*Epilepsy Surgery*  14:45 – 15:30

**Mary Lou Smith**
*The impact of pediatric epilepsy surgery on cognition*  15:30 - 16:00

**Elysa Widjaja**
*Cost and outcomes of pediatric epilepsy surgery and diagnostic evaluation*  16:00 - 16:30

**Afternoon Break (Rotunda)**

**Nadia Colombo**
*DHN Lecture: Surgical epilepsy: imaging updates*  17:00 - 18:00

**Wine and Cheese (Rotunda)**