



**Dr. Gillian Kernaghan, M.D., CCFP, FCFP, CCPE**  
*President and Chief Executive Officer  
 St. Joseph's Health Care London*



**Dr. Frank Prato, Ph.D., FCCPM, ABMP, AAPM, FCOMP**  
*Director Medical Imaging Physics Group SJHC and LHSC  
 Imaging Program Leader and Assistant Scientific Director, Lawson  
 Health Research Institute  
 Professor Depts. Medical Imaging, Medical Biophysics, Physics,  
 Western University*



**Sebastien Deval**  
*MR Modality Manager Siemens Canada Ltd.*



**Dr. Graham Wright, Ph.D.**  
*Research Director, Schulich Heart Program, Sunnybrook Research  
 Institute  
 Professor & Canada Research Chair, Imaging for Cardiovascular  
 Therapeutics, University of Toronto*



**Dr. Reggie Taylor, Ph.D.**  
*Post-Doctoral Fellow, Lawson Health Research Institute  
 Intern, Siemens Healthcare Limited, Oakville ON*

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## Hybrid PET/MRI Symposium March 14, 2017

8:15 am	Introductions - Dr. Frank Prato, PhD
8:15 am	Welcome - Dr. Gillian Kernaghan (CEO - SJHC) - Sebastien Deval (Siemens)
Plenary	
8:30 am	Overview of Clinical Research - Dr. William F. Pavlosky, MD
Session A	PET/MR (mMR) in Clinical Work - Moderator: Dr. William Pavlosky
9:15 am	PET/MR in Cardiac - Dr. Gerald Wisenberg, MD
9:45 am	PET/MR in Epilepsy - Dr. Udunna Anazodo, PhD
10:15 am	Coffee Break
10:30 am	PSMA PET/MRI in Prostate - Dr. Jonathan Thiessen, PhD
11:00 am	Bottoms Up - Role of PET-MRI in Rectal Cancer Staging and Management - Dr. Zahra Kassam, MD
12:00 pm	Lunch
Session B	PET/MR (mMR) Technology - Moderator: Dr. Reggie Taylor
12:30 pm	PET/MR – The MR Perspective - Dr. David Faul, PhD
1:00 pm	PET/MR – The PET Perspective - Dr. Rob DeKemp, PhD
1:30 pm	PET Compatible RF Coils - Dr. Jean Théberge, PhD
2:00 pm	MR compatible PET Inserts - Dr. Andrew Goertzen, PhD
2:30 pm	PET/MR AC Methods in the Brain - Claes Ladefoged
3:00 pm	Coffee Break
Session C	Exploiting PET/MRI in the Future - Moderator: Dr. Graham Wright
3:15 pm	Cardiac PET/MR - Future Directions - Dr. Rohan Dharmakumar, PhD
3:45 pm	Neurodegeneration - Dr. Sandra Black, MD
4:15 pm	Psychiatry - Dr. Georg Northoff, MD
4:45 pm	PET Probes: PET Probe Development at Lawson - Dr. Mike Kovacs, PhD
5:15 pm	Novel Hybrid Strategies -Dr. Keith St. Lawrence, PhD
5:45 pm	Closing Remarks - Dr. Frank Prato, PhD

# INVITED SPEAKERS



**Dr. William Pavlosky, M.D., FRCPC**  
*Associate Professor, Dept. of Medical Imaging, Western University  
Dept. Diagnostic Radiology & Nuclear Medicine, St. Joseph's Health Care*



**Dr. Gerald Wisenberg, M.D., FRCPC**  
*Director, Cardiac Imaging, Lawson Health Research Institute  
Professor, Depts. of Medicine, Medical Imaging & Medical Biophysics, Western University*



**Dr. Udunna Anazodo, Ph.D.**  
*Post Doctoral Fellow, Lawson Health Research Institute*



**Dr. Jonathan Thiessen, Ph.D.**  
*PET/MR Physicist, Imaging Scientist, Lawson Health Research Institute  
Assistant Professor, Dept. Medical Biophysics, Western University*



**Dr. Zahra Kassam, M.D., FRCPC**  
*Radiologist, Medical Imaging, Diagnostic Radiology  
Assistant Professor, Dept. of Medical Imaging, Western University*



**Dr. David Faul, Ph.D.**  
*Scientist, Siemens Molecular Imaging, New York, NY*



**Dr. Rob deKemp, Ph.D.**  
*Head Imaging Physicist, Cardiac Imaging, University of Ottawa Heart Institute  
Associate Professor, Dept. of Medicine, University of Ottawa*



**Dr. Jean Théberge, Ph.D.**  
*Physicist, Dept. of Diagnostic Imaging, St. Joseph's Health Care  
Associate Professor, Depts. of Medical Imaging, Medical Biophysics and Psychiatry, Western University*



**Dr. Andrew Goertzen, Ph.D., FCCPM**  
*Coordinator, PET/CT Program, Health Sciences Centre, Winnipeg, Manitoba  
Associate Professor, Dept. of Radiology  
Adjunct Professor, Physics & Astronomy*



**Claes Nohr Ladefoged, M.Sc., Ph.D. Student**  
*Nuclear Medicine & PET  
Copenhagen University Hospital, Copenhagen, Denmark*



**Dr. Rohan Dharmakumar, Ph.D.**  
*Associate Director, Biomedical Imaging Research Institute, Cedars-Sinai, Los Angeles, CA  
Associate Professor, Dept. of Medicine*



**Dr. Sandra Black, M.D.**  
*Director, Cognitive Neurology Unit, Sunnybrook Health Science Centre, Toronto  
Dept. of Medicine, University of Toronto & Sunnybrook Health Sciences Centre*



**Dr. Georg Northoff M.D., Ph.D., FRCPC**  
*Canada Research Chair in Mind, Brain Imaging and Neuroethics  
Research Unit Director, The Royal's Institute of Mental Health, Ottawa*



**Dr. Mike Kovacs, Ph.D.**  
*Cyclotron Director, Lawson Health Research Institute, St. Joseph's Health Care  
Assistant Professor, Depts. of Medical Imaging and Medical Biophysics*



**Dr. Keith St. Lawrence, Ph.D.**  
*Imaging Scientist, Lawson Health Research Institute  
Associate Professor, Depts. of Medical Biophysics and Medical Imaging, Western University*