ImNO 2015 - Poster Award Winners

CAIN - MITNC

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Onaizah	Onaizah	University of Western Ontario	Lumped Parameter Model of Flow through the Carotid Bifurcation
2nd Prize TIE	Izabela	Aleksanderek	Toronto Western Hospital	Metabolic and functional correlates differentiate between mild and moderate cervical spondylotic myelopathy: A MRS and fMRI study
2nd Prize TIE	Eric A	Wright	University of Western Ontario	Ischemia-time dependent absolute CBF threshold for infarction determined in a porcine model of acute stroke

CINO

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Omar	El-Sherif	Western University	Dosimetric Analysis of Respiratory-Induced Cardiac Intrafraction Motion in Left-sided Breast Cancer Radiotherapy
2nd Prize	Maggie	Hess	Queen's University	Low-cost USB ultrasound in scoliosis measurement
3rd Prize	Peter R	Martin	Western University	Optimizing MRI-targeted fusion prostate biopsy: the effect of systematic error and anisotropy on tumour sampling

ICT

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Eranga	Ukwatta	University of Toronto	Image-based Personalized Analysis and Modeling of Cardiac Structure and Function: A Robust Method for Automatic Left-Ventricular Infarct Segmentation
2nd Prize	Mohammad Ali	Tavallaei	Robarts Research Institute	Design, Development and in vivo Evaluation of a Remote Catheter Navigation System with 3-Degrees-of-Freedom
3rd Prize	Zahra	Hosseini	Robarts Research Institute	Generation of high-contrast single-slice susceptibility weighted images in the brain at 7T

OICR ITP

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Timothy	Yeung	Western University	Personalized Treatment Selection for Brain Metastases Using MRI Radiomics
2nd Prize	Sarah	Svenningsen	Western University	Functional MRI Ventilation Discriminates Well-controlled Asthmatic and Healthy Subjects: Sensitivity, Specificity and Comparison with FEV1
3rd Prize	Matthew J	Gravett	Robarts Research Institute	Mechatronic Image Guided Needle Manipulation System for Small Animals in 9.4T Bore

OICR SIP

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Luke	Kwon	University of Toronto	MicroPET/CT Imaging of EGFR and HER2 in Breast Cancer Tumour Xenografts in Mice using Bispecific Radioimmunoconjugates (bsRICs)
2nd Prize	Adam Richard	Blais	Western University	Quantitative Functional Imaging of Prostate Cancer with Improved Kinetics Modeling of Hybrid 18F-Fluorocholine PET-CT Imaging
3rd Prize	Corby	Fink	Robarts Research Institute, University of Western Ontario	[19]Fluorine cellular magnetic resonance imaging to monitor in vivo therapeutic cell migration

OPIC

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Danny	Poinapen	Robarts Research Institute, University of Western Ontario	Non-invasive live insect imaging made possible using CO_2 general anesthesia and micro-CT
2nd Prize	Justin	Tse	University of Western Ontario	A production method of customized in-bore epoxy resin filters for gantry-based micro-CT scanners
3rd Prize	Kelvin	Zhu	University of Toronto	The Second Generation Gd-free Extracellular MRI Contrast Agents Based on Mn-Porphyrin

SIMULATION

Place	First Name	Last Name	Institution	Paper Title
1st Prize	Stewart	McLachlin	Sunnybrook Research Institute	Development and Evaluation of an Open-Source 3D Virtual Simulator with Integrated Motion-Tracking as a Teaching Tool for Pedicle Screw Insertion
2nd Prize	Jonathan	McLeod	Robarts Research Institute, Western University	Ultrasound video processing for identification of dural pulsation in the lumbar spine
3rd Prize	John Stuart Haberl	Baxter	Robarts Research Institute	Optimal Supervised Parameter Selection in Continuous Max-Flow Image Segmentation