

# Oral Presentations

#	Last Name	First Name	Abstract Title	Objective #1	Objective #2	Objective #3
1	Abara	Emmanuel	<b><i>Rising Serum Prostate Specific Antigen (PSA) Post Radical Prostatectomy: 20 Years Later and Patient Autonomy- A Case Study</i></b>	Discuss the decision making process in choices of treatment for rising serum PSA post radical prostatectomy	Identify the value of second opinion, the challenges and possible outcomes of watchful waiting in men with prostate cancer	Describe the nuances of 'autonomy' and 'beneficence' in the area of 'informed consent' for treatment
2	Caputo	Michael	<b><i>Ontario Glaucoma Management Study - Results from a Nationwide Survey</i></b>	Describe the diversity in glaucoma management across the province and country	Discuss the importance of geographic information system mapping for specialist physician practice pattern	
3	Conlon	Michael	<b><i>Trends in end-of-life care for northern and rural Ontario cancer patients</i></b>	Utilize health services data can be used to describe access to care in cancer patients	Discuss the distribution of end-of-life care variables in Ontario cancer patients	Describe the associations between rural and northern cancer patients and end-of-life care
4	Dowhos	Krista	<b><i>Barriers and facilitators to physician preparedness working in rural Emergency Department (ED): a qualitative study</i></b>	Differentiate between rural and urban EM, recognizing the unique challenges practicing in a rural ED presents	Describe the barriers and facilitators Family Physician preparedness to work in a rural ED	Apply recommendations for medical education, continued medical education and physician recruitment that may help prepare FPs for rural work
5	Febbraro	Daniella (with Megan Gray, Travis Quevillon and Silvana Spadafora)	<b><i>Chemoradiation therapy for a patient with a Left Ventricular Assist Device: A Case Report</i></b>	Describe the collaboration required from the multidisciplinary team to successfully treat patients	Assess a unique case involving chemoradiation therapy for a patient with a left ventricular assist device	Analyze the risks associated with managing patients with malignancy and severe heart failure
6	Gaultier	Gabrielle	<b><i>B-cell responses to 13-valent pneumococcal conjugate vaccine in patients with severe chronic kidney disease</i></b>	Evaluate the importance of studies of B-cell subpopulations in evaluating immune responses	Identify that previous immunization with the 23-valent pneumococcal conjugate vaccine does not affect the ability of patients with severe chronic kidney disease to respond to the 13-valent pneumococcal conjugate vaccine	
7	Hane	Francis	<b><i>Results of the First In Vivo HyperCEST MRI Detection of a Hyperpolarized Xenon Biosensor, Cucurbit[6]uril</i></b>	Discuss the advantages of Hyperpolarized gas MRI over conventional MRI and other imaging techniques	Discuss basic concepts of hyperpolarized Chemical Exchange Saturation Transfer (HyperCEST) and its application to detection of small concentrations of pathological molecules in the body	Describe the potential of molecular imaging to detect disease
8	Kilbertus (1)	Frances	<b><i>Learning palliative care: a process of 'becoming'</i></b>	Describe three different ways of conceptualizing learning	Apply the concept of learning as a process of 'becoming' and professional identity formation to narratives of memorable learning in palliative care	Compare and contrast conditions in the learning environment that support professional identity formation

9	Krmpotic	Kristina	<b><i>The Canadian Diabetes Incentives and Technology (CanDIT) Study: Using Incentives and Technology to Improve Diabetes Management in Canadian Youth</i></b>	Describe the challenges faced by youth with type 1 diabetes as they transition to become more active participants in self-management of their chronic disease.	Explain the ways in which technology has been used to improve metabolic control in patients with diabetes, and the limitations of these interventions, particularly in the paediatric population	Discuss the potential to use technology to empower youth with diabetes, improve their quality of life and metabolic control, and reward them for healthy behaviours
10	Li	Tao	<b><i>Can Hyperpolarized <sup>129</sup>Xe MRI Detect Changes in Human Cerebral Perfusion Caused by Alzheimer's Disease?</i></b>	Explain the fundamentals of hyperpolarized (HP) noble gases MRI and its application in lung/brain imaging.	Learn about a brief introduction of Alzheimer's disease and identify the current limitation in the diagnosis of Alzheimer's disease	Discuss the results of the study in which HP Xenon MRI is used to detect a change in cerebral blood flow in AD patients at a pre-dementia stage, and its potential to become a clinical diagnose tool for early AD detection
11	Lowey	Jessica	<b><i>Superior Mental Wellness @ Work: Standard to Action Project Phase 1: Needs Assessment and Baseline Data Preliminary</i></b>	Discuss what the Superior Mental Wellness @ Work Project is, the key community stakeholders involved in the project, and the project's overall aims and objectives.	Discuss the results of the baseline needs assessment survey, and provide learners with insight into workplace culture, mental health stigma, and current awareness on promotion and protection techniques in the Thunder Bay and District	Identify the project's active phases, including current training and outreach interventions taking place within the District
12	Ostenfeldt	Bayley	<b><i>Charting Knowledge into Practice: Assessing Opioid and Chronic Pain Management Performance in ECHO Ontario: A Retrospective Chart Review</i></b>	Identify the basic principles of the ECHO model and the goals of the ECHO Ontario Chronic Pain and Opioid Stewardship program (ECHO Ontario Pain for short)	Cite data supporting the impact of the ECHO Ontario Pain program on clinician behaviour	Discuss clinical benefits to be expected from ECHO attendance
13	Prete	Braedan	<b><i>Using Hyperpolarized <sup>129</sup>Xe Magnetic Resonance Imaging to Identify Potential Supramolecular Scaffolds for Xenon Biosensor Molecular Imaging Agents</i></b>	Describe the general scheme by which xenon biosensors operate. This includes: a. The basics of the HyperCEST effect. b. The fundamental concepts behind xenon biosensor molecular imaging.	Differentiate between a non-specific xenon biosensor imaging agent and a targeted molecular imaging probe, along with their potential clinical applications	Describe the general spectroscopic techniques used to analyze supramolecular cages for their potential to scaffold a targeted xenon biosensor molecular imaging agent.
14	Rudnick	Abraham	<b><i>Social science methods in health research: an overview</i></b>	Demonstrate enhanced awareness of the relevance of social science methods in health research	Demonstrate enhanced knowledge of the use of social science methods in health research	
15	Rusu	Ruxanda	<b><i>Childhood Recurrent Immune-Mediated Pericarditis: Two Case Reports and New Candidate Genes</i></b>	Identify the characteristic features of secondary and idiopathic chronic recurrent pericarditis in children	Identify current genetic tests available for these conditions and new candidate genes	Appraise the treatment options in these chronic autoinflammatory conditions
16	Shepelytskyi	Yurii	<b><i><sup>19</sup>F Chemical Shift Imaging (CSI) as a novel method for detection of 5-Fluorouracil (5-FU) in colorectal tumor</i></b>		Discuss the application of CSI to detect the tumor "trapping phenomenon"	Evaluate the use of CSI for observation of the 5-FU dynamics in different organs
17	Slade	Erik	<b><i>The Role of Hydrogen Sulfide (H<sub>2</sub>S) in Ghrelin Secretion</i></b>	Explain gut/brain hormonal regulation of appetite	Describe the role of hydrogen sulfide in stomach ghrelin secretion	

18	Smith	Lynn	<b>Measuring the impact of telemedicine on medical service use in Ontario: Qualitative data from key informant interviews</b>	Identify special populations that are served by telemedicine	Describe chronic conditions that are well suited to telemedicine	Discuss opportunities to expand the use of telemedicine
19	Stevens	Michelle (with Kelsey Stojkovic)	<b>Exploring Dietitians' Use of Expressive Touch in Patient Encounters</b>	Describe "Expressive Touch" in the context of clinical dietetic practice	Discuss implications, current use and implications of Expressive Touch for Dietetic practice	
20	Turuba	Roxanne	<b>The Treatment of Symptomatic Uterine Fibroids: A Cost-Effectiveness Analysis from the Perspective of Women Receiving Treatment in Rural and Remote Places</b>	Discuss care pathway to treat symptomatic uterine fibroids in Northwestern Ontario	Describe what a cost-effectiveness analysis entails	Explain what the costs associated with fibroid treatment are to women living in rural and remote places in Northwestern Ontario, as well as the effectiveness of each treatment
21	Ulanova	Marina	<b>Epidemiology of Haemophilus influenzae Type A disease in Rural Northwestern Ontario</b>	Identify that during the last two decades, Haemophilus influenzae Type A has emerged as an important cause of serious invasive diseases among American Indigenous populations	Identify that in First Nations communities of Northwestern Ontario, Haemophilus influenzae Type A is also present as a cause of non-invasive infections, and commonly carried by healthy children	Identify that the Haemophilus influenzae Type A infection is potentially vaccine-preventable, and a new vaccine is under development in Canada
22	Weaver	Bruce	<b>Silly or Pointless Things People Do When Analyzing Data: 3. Transforming Variables to Make Them More "Normal" Prior to Linear Regression Analysis</b>	Describe how OLS linear regression requires neither the explanatory variables nor the outcome variable to be normally distributed	Describe how OLS linear regression assumes that the errors are normally distributed	Decide that the normality assumption for the errors is never truly met, and that it is far less important than the assumptions of independently & identically distributed errors

## Keynote Presentations

Last Name	First Name	Abstract Title	Objective #1	Objective #2	Objective #3
Bhandari	Mohit	<b>Think Bigger! A new Culture of Research</b>	Discuss common challenges in the conduct of clinical research	Identify solutions to overcome challenges in clinical research	
Bourassa	Carrie	<b>Hunter-Gatherer From the Wisdom Water</b>	Discuss the the concept of reciprocal learning and ethical engagement with Indigenous communities	Identify Institute of Aboriginal Peoples' Health strategic priorities and consider why a community-based approach is integral in addressing Indigenous health disparities	



