## POSTER ABSTRACTS AT A GLANCE

## (POSTERS WILL BE DISPLAYED IN GOVERNOR GENERAL)

|       | POSTER ABSTRACTS   |
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| BOARD | HEALTH SYSTEMS, SERVICES, AND POLICY   |
| 1     | Evaluating an Educational Intervention to Alleviate Distress among Men with Newly-Diagnosed Prostate Cancer and their Partners Presented By: LINDSAY HEDDEN, Postdoctoral Fellow, Centre for Clinical Epidemiology and Evaluation                                  |
| 2     | Data Insufficiency for Priority Cancer Care Workforce Research in Canada  Presented By: LINDSAY HEDDEN, Postdoctoral Fellow, Centre for Clinical Epidemiology and Evaluation   |
| 3     | Operational barriers to the integration of patient reported outcome measures in the Ontario cancer system: A multi-perspective framework   |
|       | Presented By: HEIDI AMERNIC, Research Associate, Cancer Care Ontario   |
| 4     | The Unrecognized Benefits that Communities of Practice can provide to a Provincial Agency Presented By: MICHELLE ANG, Senior Specialist, Cancer Care Ontario   |
| 5     | Predictors of Attrition in Patients With Metastatic Colorectal Cancer (MCRC)  Presented By: ARVIN BAHRABDI, University of British Columbia / WINSON CHEUNG, Provincial Director of Health Services Research, Cancer Control Alberta                                |
| 6     | Influenza vaccine effectiveness among cancer patients: a population-based study using health administrative and laboratory testing data from Ontario, Canada   |
|       | Presented By: PHILLIP BLANCHETTE, Medical Oncologist, London Regional Cancer Centre  |
| 7     | An environmental scan of knowledge translation activities in cancer surveillance across Canada  Presented By: ZEINAB EL-MASRI, Specialist, Knowledge Dissemination & Evaluation, Cancer Care Ontario   |
| 8     | Are screening principles used to inform population-based screening decisions? A scoping review and synthesis of recommendations for colorectal cancer screening  |
|       | Presented By: JESSICA BYTAUTAS, PhD Student, University of Helsinki  |
| 9     | Physicians' Knowledge and Management Practices of Pancreatic Cancer in Nova Scotia: A Mixed Methods Study Presented By: PETER CHO, Medical Student, Dalhousie University   |
| 10    | The Ontario Breast Screening Program Radiologist Outcome Report: Provider Level Performance Monitoring Presented By: LAUREN CHUN, Analyst, Cancer Care Ontario   |
| 11    | Quality of care improvements resulting from a model of care that incorporates the primary clerk into the care team  Presented By: JENNIFER COX, Schulich School of Medicine, Western University  |
| 12    | Timeliness of adjuvant chemotherapy in patients with resected pancreatic cancer  Presented By: DAVID DENG, Medical Student, University of British Columbia   |
| 13    | Identifying cancer burden and risk factors across geographic areas in Ontario through a new interactive mapping tool Presented By: TODD NORWOOD, Staff Scientist, Cancer Care Ontario  |
| 14    | Cancer System Performance Management: Building a Foundation for Research Presented By: JENNA EVANS, Staff Scientist, Cancer Care Ontario   |
| 15    | Cancer Care Ontario's Communities of Practice: A Scoping Evaluation Presented By: RACHEL GLICKSMAN, Student, Cancer Care Ontario   |
| 16    | Population-Based Standardized Symptom Screening: Cancer Care Ontario's Expanded Prostate Cancer Index Composite for Clinical Practice (EPIC-CP) Provincial Implementation Approach  Presented By: FARZANA MCCALLUM, Lead - Symptom Management, Cancer Care Ontario |

| 17 | Benefits of pathway concordance – a survival analysis of colon cancer patients in Ontario  Presented By: LUCIANO IERACI, Senior Methodologist, Cancer Care Ontario  |
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| 18 | A Population-Based Retrospective Study Exploring Predictors of Management Strategy in Metastatic Gastric Cancer Patients in Onta<br>Presented By: YUNNI JEONG, University of Toronto  |
| 19 | Estimating key parameter in periodic breast cancer screening  Presented By: HEDY JIANG, Biostatistician, Cancer Care Ontario  |
| 21 | Metastatic castration resistant prostate cancer: Changes in prescribing patterns since abiraterone approval in Quebec in 2012  Presented By: HALIMA LAHCENE, Student, University of Montreal  |
| 22 | Continuous Improvement of the Cancer Care Ontario Drug Formulary Website Presented By: NITA LAKHANI, Pharmacist, Cancer Care Ontario  |
| 23 | Place of death as an Indicator for Cancer Care in Adolescents and Young Adults (AYA) in Canada Presented By: CHARLENE RAE, Research Co-ordinator, McMaster University   |
| 24 | Epidemiology of Adolescent and Young Adult Cancer in Canada: Incidence, prevalence, survival Presented By: CHARLENE RAE, Research Co-ordinator, McMaster University   |
| 25 | Investment in Adolescent and Young Adult Cancer Research in Canada  Presented By: CHARLENE RAE, Research Co-ordinator, McMaster University  |
| 26 | Patterns of avoidable vs. unavoidable hospitalizations among cancer patients Presented By: SALLY LAU, Resident, BC Cancer Agency  |
| 27 | Advancing the Quality of and Access to Health Services in Ontario Using Funding Agreements: CCO's Contract Management Program Presented By: JEN TIN, Coordinator, Contract Management & Diagnostic Assessment Programs, Cancer Care Ontario     |
| 28 | A population-based study of patient and system factors associated with advanced cutaneous melanoma in Ontario Presented By: MEAGHAN MAVOR, Master's Student, Queen's University   |
| 29 | Variable Participation of Knowledge Users in Cancer Health Services Research Presented By: MARY ANN O'BRIEN, Assistant Professor, University of Toronto   |
| 30 | Reliability of Administrative Data for Evaluating Quality of Systemic Cancer Treatment  Presented By: MELANIE POWIS, Research Associate, Princess Margaret Cancer Centre - University Health Network  |
| 31 | Equity in cancer care: An analysis of the Ontario Cancer Plan, and its implications for health equity  Presented By: AMBREEN SAYANI, PhD Candidate, York University   |
| 32 | Socio-demographic correlates of PAP tests for cervical cancer screening in Calgary, Alberta Presented By: SAYEEDA AMBER SAYED, Graduate Student, University of Calgary  |
| 33 | How does early palliative care affect services used and places of care in the last two weeks of life?  Presented By: HSIEN SEOW, Associate Professor / Canada Research Chair in Palliative Care and Health System Innovation, McMast University |
| 34 | Validity testing of the AGREE-HS, a health systems guidance quality appraisal tool Presented By: KAREN SPITHOFF, Research Manager, McMaster University  |
| 35 | Colonoscopy Quality Management Program 2016 Annual Report – Supporting High-Quality Colonoscopy Care in Ontario Presented By: DAN STRUMPF, Lead, Analytics Quality Management Partnership, Cancer Care Ontario                                  |
| 36 | Developing the Breast Utility Instrument - Psychometric (BUI-P): A Multiattribute Health Status Classification System Presented By: TERESA TSUI, PhD student, Toronto Health Economics and Technology Assessment Collaborative                  |

38 An examination of relationships between colonoscopy resource availability and quality and the colorectal cancer diagnostic interval in Ontario, Canada Presented By: COLLEEN WEBBER, PhD Candidate, Queen's University 39 Radiologist one-year recall recommendation rate after a normal breast screen: Implementing provider practice change by performance monitoring and intervention Presented By: KENNY WONG, Senior Analyst, Cancer Care Ontario Building consensus: Using modified Delphi methodology to prioritize strategies for improving patient access to chemotherapy-related toxicity management in Ontario Presented By: JANE YAO, Senior Specialist, Policy, Cancer Care Ontario Colorectal cancer treatment disparities for individuals with a severe psychiatric illness Presented By: ALYSON MAHAR, Postdoctoral Research Associate, Sunnybrook Research Institute 43 Surgical practice patterns and outcomes of gastric cancer resection for gastric cancer in Ontario: A province-wide study using chart review and health services utilization data Presented By: ALYSON MAHAR, Postdoctoral Research Associate, Sunnybrook Research Institute

44 Experience Design in Health Care: The Chemotherapy Medication Process from a Pharmacist's Perspective Presented By: JULIE BUELOW, Communications Advisor, Cancer Care Ontario

| BOARD | HEALTH TECHNOLOGY ASSESSMENT  |
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| 45    | A Database Management Solution for Clinical Cancer Care Research  Presented By: AL ARTAMAN, Epidemiology Director, CancerCare Manitoba  |
| 46    | Do the American Society of Clinical Oncology (ASCO) Value Framework Version 2 and the European Society of Medical Oncology (ESMO) Magnitude of Clinical Benefit Scale measure the same construct of clinical benefit?                         |
|       | Presented By: SIERRA CHENG, Research Assistant, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto  |
| 47    | How Canadian oncology drug prices measure up: A cross-country comparison Presented By: SONYA CRESSMAN, Health Economist, BC Cancer Agency   |
| 48    | Have New Drugs for Metastatic or Unresectable Melanoma Improved Survival in the Real World? A Population-Based Study Presented By: TIMOTHY HANNA, Cancer Care and Epidemiology Division of Queen's Cancer Research Institute                  |
| 49    | The costs of treating metastatic gastric cancer in Ontario: a patient-level exploration of regional variation  Presented By: YUNNI JEONG, University of Toronto   |
| 50    | Comparative effectiveness of hypofractionated versus conventionally fractionated radiotherapy for low and intermediate risk prostate cancer  Presented By: JASON HU, Student, McGill University   |
| 51    | The Financial Impact of Cancer Drug Wastage  Presented By: CAITLYN LEUNG, Student, Odette Cancer Centre, Sunnybrook Health Sciences Centre  |
| 52    | Resource Utilization and Disaggregated Cost Analysis for Initial Treatment of Melanoma  Presented By: NICOLE LOOK HONG, Surgical Oncolgist, Sunnybrook Health Sciences Centre   |
| 53    | Cost-effectiveness of smoking cessation strategies among cancer patients  Presented By: LISA MASUCCI, Health Economist, St. Michael's Hospital  |
| 54    | Examining the relationship between cost of novel oncology drugs and their value or clinical benefit over time  Presented By: RONAK SALUJA, Research Assistant, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto |
| 55    | Using Randomized Pragmatic Studies to Compare Intravenous Access Strategies for Patients Receiving Chemotherapy for breast  |

Using Randomized Pragmatic Studies to Compare Intravenous Access Strategies for Patients Receiving Chemotherapy for breast Cancer 1. not receiving trastuzumab. (REACT-VA Her2 negative) and 2. receiving trastuzumab. (REACT-VA trastuzumab)

Presented By: ANDREW ROBINSON, Medical Oncologist, Kingston General Hospital

| 56    | Prolaris and Decipher: Impact on Prostate Cancer Decision of Treatment  Presented By: GHADEER OLLEIK, Master's Student in Experimental Surgery, McGill University   |
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| 57    | Are "surrogate" endpoints unbiased metrics compared to hazard ratio for death?: An evaluation of clinical benefit scores (CBS) in the American Society of Clinical Oncology (ASCO) value framework  |
|       | Presented By: MAHIN QURESHI, Research Assistant, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto   |
| 58    | Shifting trends: An analysis of IV and take-home cancer drug use and public spending in Ontario   |
|       | Presented By: ROHINI NAIPAUL, Senior Pharmacist, Cancer Care Ontario  |
| 59    | What types of reimbursement recommendations are made for cancer drugs by the pCODR Expert Review Committee using evidence from only nonrandomized trials?   |
|       | Presented By: STEPHANIE ROSS, CADTH   |
| 60    | Cost-Effectiveness Analysis of the First-Line Use of Biologics for Wild-Type (WT) KRAS Unresectable Metastatic Colorectal Cancer (mCRC) based on primary tumor location   |
|       | Presented By: WILLIAM WL WONG, Assistant Professor, School of Pharmacy, University of Waterloo  |
| 61    | The impact of pricing strategy on the cost of oral anti-cancer drugs during dose reductions   |
|       | Presented By: JUDY TRUONG, Medical Student, University of Toronto   |
| 62    | The impact of intravenous cancer drug wastage on economic evaluations   |
|       | Presented By: JUDY TRUONG, Medical Student, University of Toronto   |
| 63    | Cost-effectiveness of Sunitinib vs. Pazopanib in metastatic renal cell carcinoma (mRCC) patients using real-world data from academic centers in Canada (Ckcis).   |
|       | Presented By: SARA NAZHA, PhD Student, McGill University  |
| 64    | Cost-utility analysis of the Prolaris test for prostate cancer in patients with a positive biopsy  Presented By: ALICE DRAGOMIR, Professor, McGill University   |
| 65    | Comparative effectiveness and safety of the implementation of universal public funding of FOLFIRINOX (FFX) and gemcitabine (G) + nab-paclitaxel (GnP) in advanced pancreatic cancer (APC): An era-based population-based study in Ontario, Canada  Presented By: KELVIN CHAN, Medical Oncologist, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto, Canadian Centre for Applied Research in Cancer Controlo |
| 66    | A real-world population-based comparative symptom analysis of patients with advanced pancreatic cancer (APC) receiving first line FOLFIRINOX (FFX), gemcitabine + nab-paclitaxel (GnP) or gemcitabine (G)   |
|       | Presented By: <b>KELVIN CHAN</b> , Medical Oncologist, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto, Canadian Centre for Applied Research in Cancer Control   |
| 67    | Cancer Drug Funding Prioritization Frameworks: A systematic review  |
|       | Presented By: PAM TAKHAR, Research Associate, Cancer Care Ontario   |
| 68    | The cost and cost-trajectory of applying whole-genome analysis to guide treatment for patients with advanced cancers Presented By: <b>DEIRDRE WEYMANN</b> , Health Economist, BC Cancer Agency  |
| 69    | Radiation Incident Safety Committee: Improving Quality and Safety within Radiation Treatment Presented By: CARINA SIMNICEANU, Specialist, Policy, Cancer Care Ontario   |
| BOARD | SURVIVORSHIP  |
| 70    | Do Elderly and Young Patients Derive Similar Relative Survival Benefits from Novel Oncology Drugs? A Systematic Review and Meta-Analysis  |
|       | Presented By: VANESSA ARCIERO, Research Assistant, Odette Cancer Centre, Sunnybrook Health Sciences Centre, University of Toronto   |
| 71    | Diffuse Large B-cell Lymphoma: A single institution experience of patient outcomes  Presented By: RYAN CHAN, Student, University of Toronto   |
| 72    | Temporal treatments and outcomes following acute myocardial infarction among cancer survivors: a population-based study, 1995-2013  |
|       | Presented By: INNA GONG, MD Candidate, University of Toronto  |

| BOARD | SOCIETAL VALUES AND PUBLIC ENGAGEMENT  |
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| 73    | The alignment of patient values with pCODR funding recommendations  Presented By: ZAHRA AKBAR, Clinical Research Assistant, CADTH-pCODR  |
| 75    | Health Related Quality of Life in Adult Patients with Cutaneous T-Cell Lymphoma- a Preliminary Analysis  Presented By: SHAZIA HASSAN, Research Associate, HOPE Research Centre, Sunnybrook Research Institute  |
| 76    | Developing a KT Strategy for the Canadian Population Attributable Risk (ComPARe) project Presented By: ROBERT NUTTALL, Assistant Director, Health Policy, Canadian Cancer Society  |
| 77    | Maximizing the impact of new information on the burden of cancers caused by the human papillomavirus in Canada Presented By: LEAH SMITH, Canadian Cancer Society   |
| 78    | Exploring the role and identity of informal support for palliative cancer patients in rural and non-rural settings: a literature review Presented By: LAUREN LOVOLD, Student, Ryerson University   |
| 79    | Perceptions around vascular access for intravenous systemic therapy and risk factors for lymphedema in early stage breast cancer – A patient survey  Presented By: SASHA MAZZARELLO, Clinical Research Coordinator, The Ottawa Hospital Research Institute       |
| 80    | Optimising vascular access for patients receiving intravenous systemic therapy for early stage breast cancer – A survey of oncology nurses and physicians  Presented By: SASHA MAZZARELLO, Clinical Research Coordinator, The Ottawa Hospital Research Institute |
| BOARD | SURVIVORSHIP   |
| 81    | Diffuse large B-cell lymphoma and other lifetime primary malignancy in the Windsor-Essex region Presented By: JOSHUA KOSTA, Medical Student, Schulich School of Medicine & Dentistry   |
| 82    | Development and Evaluation of a Branching Logic Survey for Screening and Evaluating Physical Function in Cancer Survivors  Presented By: MINDY LIAN, Clinical Research Study Assistant, Princess Margaret Cancer Centre  |
| 83    | Do Male and Female Patients Derive Similar Survival Benefits from Contemporary Systemic Cancer Therapies? A Systematic Review and Meta-Analysis  Presented By: ERICA MCDONALD, Cancer Research Assistant, Sunnybrook Health Sciences Centre                      |
| 84    | Development of a Standardized Survivorship Cohort in Ontario  Presented By: STEFANIE DE ROSSI, Senior Specialist, Survivorship, Cancer Care Ontario  |
| 85    | The impact of falls in older cancer patients  Presented By: SCHRODER SATTAR, Doctoral Student, University of Toronto   |
| 86    | Development Process of a Fertility Decision Aid for Young Canadians Diagnosed with Breast Cancer to Improve Decision-Making Presented By: BRITTANY SPELLER, Graduate Student, University of Toronto  |
| 87    | Isoflavone and lignan intake among breast cancer patients and differences by menopausal status Presented By: BEATRICE BOUCHER, Staff Scientist, Cancer Care Ontario  |
| 88    | Examining the Effect of a Group Psychoeducational Intervention for Cancer-Related Cognitive Dysfunction: A Pilot Study Presented By: KOMAL SHAIKH, PhD Candidate, York University  |