2021 CARO ASM Award Winners

Best Abstract in Science and Applied Technology (Complementary Registration)

 This award will be given for the abstract found to be the most relevant to the practice of radiation oncology in the fields of science/applied technology, based on the ratings of the blinded Abstract Review process prior to the CARO ASM.

MACHINE LEARNING CLASSIFIER TO REPRODUCE LUNG METASTASES TUMOR BOARD DECISIONS Christina Seo

Best Abstract in Clinical and Population-based Oncology (Complementary Registration)

 This award will be given for the abstract found to be the most relevant to the practice of radiation oncology in the fields of clinical/population-based oncology, based on the ratings of the blinded Abstract Review process prior to the CARO ASM.

ELECTIVE PELVIC NODAL IRRADIATION WITH A SIMULTANEOUS HYPOFRACTIONATED INTEGRATED PROSTATE BOOST FOR LOCALIZED HIGH RISK PROSTATE CANCER: LONG TERM RESULTS FROM A PROSPECTIVE CLINICAL TRIAL

Rachel Glicksman

Survivorship Award (Complementary Registration)

This award will be given for the abstract found to be the most relevant to supportive care needs
assessment/intervention or models of care delivery that focus on the post-treatment phase of
survivorship planning/delivery, based on the ratings of the blinded Abstract Review process prior
to the CARO ASM.

SURVIVAL OUTCOMES IN PRIMARY HEAD AND NECK ADULT SARCOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS

Sondos Zayed

Supportive Care Award (Complementary Registration)

• This award will be given for the abstract found to be the most relevant to the domain of supportive care in oncology, based on the ratings from the Symptom Control Advisory Group.

A QUALITATIVE STUDY OF FACTORS TO CONSIDER IN THE INTEGRATION OF CAREGIVER-REPORTED OUTCOMES INTO PATIENT-CENTERED MODELS OF CARE

Michael McKenzie

Education Award (Complementary Registration)

 This award will be given for the abstract found to be the most relevant to the practice of radiation oncology in the Education field, based on the ratings of the blinded Abstract Review process prior to the CARO ASM.

THE CANADIAN ASSOCIATION OF RADIATION ONCOLOGY 2020 RADIATION ONCOLOGIST BURNOUT AND WORK ENGAGEMENT SURVEY

Mira Keyes

Radiation Oncology Resident Awards

Best of the Resident Oral Presentation Session (\$500) *

- The candidate must currently be registered in a radiation oncology residency training program in Canada or be in her/his first year after residency completion.
- The research work must have been completed during his/her residency training.

PREDICTORS OF TOXICITY IN A RANDOMIZED STUDY OF HYPOFRACTIONATED VS. CONVENTIONAL RADIOTHERAPY FOR GLIOBLASTOMA: DOSIMETRIC ANALYSIS OF ORGANS AT RISK Fan Yang

Best Resident Poster Presentation (\$500)

- The candidate must currently be registered in a radiation oncology residency training program in Canada or be in her/his first year after residency completion.
- The research work must have been completed during his/her residency training.
- The presence of the candidate at the poster viewing session is mandatory.

EFFICIENCY OF RADIOTHERAPY DELIVERY FOR PATIENTS WITH BREAST CANCER IN A DEDICATED MULTIDISCIPLINARY PALLIATION RADIATION ONCOLOGY CLINIC Jordan Hill

Best Oral Presentation on Brachytherapy for Resident or Fellow (\$500)

ULTRA-HYPOFRACTIONATED (UHF) COMPARED TO MODERATE-HYPOFRACTIONATED (MHF) PROSTATE IGRT WITH HDR BRACHYTHERAPY BOOST(BB): FOUR-YEAR TOXICITIES AND LOCAL CONTROL Marie-Michele Beaudry

Book Prize (Gift Certificate \$50)

Four Book Prizes will be awarded to residents, selected from oral and poster presentations. Resident competition, poster or brachytherapy winners are not eligible.

Clinical Care and Epidemiology:

• Studies related to health policy, clinical diagnosis, prognosis, management and outcome.

CERVICAL CANCER PATIENT REPORTED GASTROINTESTINAL OUTCOMES: INTENSITY/VOLUMETRIC MODULATED VS. 3D CONFORMAL RADIATION THERAPY Ryan Urban

Biology and Technology:

 Studies that address basic science of radiation oncology, radiation planning and delivery, technology or medical physics.

TARGETING PPAR SIGNALING TO REVERSE LYMPHEDEMA SECONDARY TO CANCER TREATMENT **Jennifer Kwan**

Quality assurance:

• Studies that address clinical practice performance, care delivery or system improvement.

UNDERSTANDING END-OF-LIFE CANCER CARE IN CANADA: AN UPDATED 12-YEAR RETROSPECTIVE ANALYSIS OF THREE-PROVINCES' ADMINISTRATIVE HEALTH CARE DATA

Amanda Khan

CanMEDS non-medical expert:

• Studies that address CanMEDS-related subject areas outside of the medical expert domain, i.e. issues in Communication, Collaboration, Leadership, Advocacy, Scholarship, or Professionalism.

BURNOUT AND RESILIENCY ASSESSMENT OF CANADIAN RADIATION ONCOLOGY TRAINEES DURING THE EARLY PHASE OF THE COVID-19 PANDEMIC

David Wu

CARO Associate Member Awards

Best of the Fellow Oral Presentation Session (\$500)*

- The candidate must currently be registered in a radiation oncology fellowship training program in Canada or be in her/his first year after fellowship completion.
- The research work must have been completed during his/her fellowship.

LOCAL CONTROL IN TUMOR-TARGETED DOSE ESCALATION FOR LOCALIZED PROSTATE CANCER: A REPORT ON THE TARGET STUDY

Jerusha Padayachee

Radiation Therapy (\$500)

• The practice of Radiation Oncology involves a multidisciplinary approach, and it is CARO's desire that the annual meeting reflects this reality. To encourage all health professionals of the radiation oncology team to participate in and contribute to the CARO Annual Scientific Meeting, the Education Committee has created additional awards to acknowledge the research work carried out by non-physicians. One award to staff or trainee per physics, radiation therapy and nursing or allied health professional will be given for the abstract from each discipline found to be the most relevant to the practice of radiation oncology, based on the ratings of the blinded Abstract Review process prior to the CARO ASM.

LEARNING IN 360 DEGREES: THE USE OF VIRTUAL REALITY FOR RADIATION THERAPY PATIENT EDUCATION Merrylee McGuffin

Medical Student Award (Complementary Registration)

ILLUMINATING THE GAP: DEFINING CHILDCARE NEEDS FOR CANCER PATIENTS AND THEIR FAMILIES

MacKenzie MacDonald

Jean Roy Resident Memorial Award (\$500) *pending

Title Winner

Hubilo Leaderboard (Gift Certificate \$50)

Monik Patel, a resident at the Gujarat Cancer & Research Institute, India with 2332 points