14TH ANNUAL ONCOLOGY RESEARCH & EDUCATION DAY
Friday, June 16, 2017
Best Western Lamplighter Inn, London, Ontario
8:30am – 4:45PM

ABSTRACT SUBMISSION GUIDELINES

Who can submit an abstract?
- Graduate students, post-doctoral fellows, residents, clinicians and scientists
- All colleagues working in cancer research from across London Health Sciences Centre, London Regional Cancer Program, Robarts Research Institute, Lawson Health Research Institute, Western University, Windsor Regional Cancer Program and the Schulich School of Medicine and Dentistry
- There are poster presentations and TED-style oral presentations available

What should I submit?
- The research should appeal to the interdisciplinary audience comprised of clinicians, researchers, leaders, trainees and decision-makers working in cancer research and care
- Topics with translational research aspects are encouraged
- Topics related to novel cancer research, including but not limited to: prevention, treatment, education and awareness, new cancer drug discoveries, screening technology, survival, patient outcomes, QOL and much more

What are the abstract guidelines?
- Abstracts must be single-spaced, 12 font size and in .PDF format
- Various cancer research topics can be included
- Title: bolded title in sentence form
- Author list: author list, using format shown in example below
- Affiliations: list of author affiliations, using format shown in example below
- Blank line for separation
- Abstract: begin abstract text (no more than 500 words)
- The above guidelines are mandatory
- Please see example below

How do I submit by abstract?
- Send your abstract to Elizabeth Mazza: elizabeth.mazza@lhsc.on.ca by no later than May 19, 2017
- Use email subject line: Abstract Submission for Oncology R&E Day (NAME)
- In your email, indicate if you wish to present a short oral presentation. If you are not selected for an oral presentation, your abstract will still be considered for a poster presentation
- You must still REGISTER online for the event even if you submit an abstract

How are abstracts evaluated?
- All abstracts will be reviewed and judged by an assigned scientific organizing committee
- The content of the abstract should provide new insights or knowledge into cancer research
- The abstract is clear, well-organized and significant
- The research is integrated, innovative and impactful
- Notifications will be sent to all applicants via email
Please note that all abstracts that are not formatted according to guidelines will be returned for revision or not considered

**EXAMPLE**

**Interaction of the HPV E7 proteins with the pCAF acetyltransferase.**
Avvakumov N, Torchia J, Mymryk JS.
Department of Microbiology and Immunology, The University of Western Ontario, London Regional Cancer Centre

Most cervical carcinomas express the E6 and E7 proteins of a high-risk human papillomavirus (HPV). These proteins affect growth control by interfering with the functions of cell regulatory proteins, promoting oncogenic transformation. A key target of E7 is the tumor suppressor protein pRb, which directly interacts with E7. However, binding to additional cellular regulatory proteins is clearly required for oncogenesis, as mutants of E7 have been identified that bind to pRb, yet fail to transform efficiently. Here we demonstrate the interaction of the HPV 6, 16 and 18 E7 proteins with the PCAF acetyltransferase, which has been reported to function as a coactivator for a variety of transcription factors including p53. Mutation of a highly conserved leucine residue within the zinc finger region of HPV 16 E7 disrupts binding to pCAF and also impairs transformation and transcriptional activation. HPV 16 E7 interacts with the acetyltransferase domain of pCAF, and reduces its acetyltransferase activity in vitro. Our analysis of the interaction between the pCAF acetyltransferase and E7 provides new insight into the mechanisms by which the E7 oncoproteins can alter cellular gene expression and growth.

Each poster author will be assigned **HALF** of an 8 foot wide poster board. Each author will have **MAXIMUM** of 48” wide (4 feet) and 48” high (4 feet) of useable space.