

CRCR New Frontiers Symposium 2019: New Strategies and Technologies in Cancer Research

November 1, 2019

Albany College of Pharmacy Gozzo Student Center

CALL FOR ABSTRACTS - EXTENDED

About the Symposium

The development of new and powerful technologies in the cancer research field has led to unprecedented advances in our understanding of cancer, in turn providing new methods of cancer prevention, diagnosis and treatment. These new approaches will be the basis of this half-day symposium intended to bring together investigators in New York's Capital Region who work on various aspects of cancer. This is the sixth such cancer symposium in this series, previously held in 2008, 2010, 2012, 2014 and 2016.

Abstracts and posters.

Abstracts are now being accepted from which additional symposium speakers will be selected. In addition, all Abstracts will be presented as posters, and prizes awarded for posters of excellence. Abstracts may be on **any topic relevant to cancer research**, including enabling technologies. Abstracts should be single-spaced and a maximum of 300 words, using a 12 point font and 1-inch margins, and **should be submitted no later than noon on Tuesday, October 29**. The title should be all caps and centered, followed by the authors, then affiliation. A book of abstracts will be available on site and placed on the conference website after the conference. Please submit abstracts to the conference organizing chair, Dr. Dana Crawford (crawfod@amc.edu).

About CRCR

The conference is organized by the Capital Region Cancer Research group (CRCR), an inter-institutional organization to promote research interactions among Albany area researchers toward contributing to the cure of cancer. CRCR member organizations include Wadsworth Center, SUNY-Albany, General Electric (GE), Rensselaer Polytechnic Institute (RPI), SUNY Polytechnic Institute, Taconic Biosciences, Inc., the Albany College of Pharmacy (ACP), the Stratton VA Medical Center, and Albany Medical Center (AMC).

Speakers

The conference features seminars by local cancer researchers including basic research scientists, clinical research scientists, student and post-doctoral trainees, and industry scientists. Here is the program schedule:

- 9:00** **Dr. Gregory Dewey**, President Albany College of Pharmacy and Health Sciences
Welcome remarks
- 9:10** **Dr. Dana Crawford** (Albany Medical College), **Chair, Capital Region Cancer Research (CRCR)** Introductory remarks on behalf of the CRCR group
- 9:15** **SESSION 1 – BASIC STUDIES, CHALLENGES AND INNOVATION**
Chair: **Dr. Ellen Cheon** (Albany Medical College)
- 9:15** **Dr. Rebecca DeVaux** (University at Albany) “The long noncoding RNA BHLHE40-AS1 and enhancer RNAs in early breast cancer progression”
- 9:40** **Dr. Jeremy Logue** (Albany Medical College)
 “High-resolution methods for live imaging of amoeboid human cancer cells”
- 10:05** **Dr. Shaker Mousa** (Pharmaceutical Research Institute) “Novel Thyrointegrin $\alpha\beta 3$ Antagonist for the Effective Treatment of Glioblastoma Multiforme and other types of cancer”
- 10:35** **Selected Post-Doc Abstract for Oral Presentation**
- 10:45** **Pamela Israel** (Illumina) “New Technologies in Cancer Research”
- 11:05** **POSTERS, COFFEE AND COMMUNITY ORGANIZATION EXHIBITS**
- 12:15** **SESSION 2 – PATIENT-BASED CANCER RESEARCH**
Chair: **Dr. Janet Paluh** (SUNY Polytechnic Institute)
- 12:15** **Dr. Stephen Wrzesinski** (New York Oncology Hematology)
 “Immunotherapy for Cancer in 2019 - Updates in the Latest Technology for the Practicing Oncologist”
- 12:50** **Dr. Stewart Sell** (Wadsworth Center) “Comparison of Survivor Scores for Differentiation Therapy of Cancer to those for Check Point Inhibition”
- 1:15** **Selected Graduate Student Abstract for Oral Presentation**
- 1:25** **Closing Remarks and Trainee Oral Presentation and Poster Awards**