

## Department of Oncology, 9<sup>th</sup> Annual Student Research Day, June 21, 2012

On Thursday June 21 the Department of Oncology held its ninth annual Student Research Day at the Juravinski Cancer Centre. Students from across all disciplines including chemistry, pediatrics, clinical epidemiology and biostatistics, medical physics, radiation therapy, hematology, medical and radiation oncology, medical sciences and surgery were on hand to showcase their innovative cancer research.

Of special note was this year's inauguration of the Stuart Jay Cohen Memorial Award given to the top research projects. The awards are in honour of Stuart Jay Cohen, son of Drs. May and Gerald Cohen who sadly passed away several years ago.

Dr. Sachi Voruganti, Associate Professor in the Division of Radiation Oncology, hosted this year's event. The keynote speaker, Dr. Rosalyn Juergens, Assistant Professor, Division of Medical Oncology, gave a moving and inspirational talk to the audience entitled "*From Medical School to Oncology: The Long and Winding Road*"

The ten oral and fifteen poster presentations were divided into two categories, Clinical Research and Basic Science Research.

### Clinical Research – Oral Presentations

1<sup>st</sup> Place

**Dr. Angela Lin**, radiation oncology resident, supervised by Dr. Do-Hoon Kim, for her project "*Cardiac sparing with breath hold technique: A Dosimetric evaluation of benefits in different patient populations*".

2<sup>nd</sup> Place

**Dr. Humaid Al-shamsi**, medical oncology resident, supervised by Dr. Alexandra Papaioannou, Professor in the Department of Medicine for his presentation "*The current practice of screening, prevention, and treatment of androgen-deprivation-therapy induced osteoporosis in patients with prostate cancer*".

### Basic Science Research – Oral Presentations

1<sup>st</sup> Place

**Kay Dias**, Medical Sciences graduate student, supervised by Dr. Anita Bane, Assistant Professor, Department of Oncology and Pathology & Molecular Medicine, for her project "*Claudin-Low Breast Cancer: A molecular subtype associated with poor prognosis*".

2<sup>nd</sup> Place

**Dr. Kara Schnarr**, radiation oncology resident supervised by Dr. Ian Dayes, Associate Professor, Division of Radiation oncology for her presentation entitled "*The effects of fractionated radiotherapy on lymphocyte radiation response*".

### Clinical Research- Poster Presentations

1<sup>st</sup> Place

**Dr. Humaid Al-shamsi**, medical oncology resident, supervised by Dr. Pierre Major, Associate Professor, Division of Medical Oncology, for his poster presentation entitled "*Thrombotic events in metastatic colorectal cancer {mCRC} patients treated with FOLFIRI chemotherapy plus bevacizumab*".

1<sup>st</sup> Place (Tied)

**Salman Arif**, Medical Radiation Sciences undergraduate student, supervised by Marcia Smoke, Head of Radiation Therapy, Juravinski Cancer Centre and Dr. Tom Farrell, Associate Professor, Medical Physics and Applied Radiation Sciences. Salman's presentation was entitled "*Understanding why perceptions of errors in radiation therapy differ from actual reported errors*".

2<sup>nd</sup> Place

**Emily Ho**, a Medical Radiation Sciences undergraduate student and supervised by Marcia Smoke and Dr. Tom Farrell for her presentation entitled "*A comparison of perceptual and reported errors in radiation therapy*".

### Basic Science Research – Poster Presentations

1<sup>st</sup> Place

**Patricia Edem**, Chemistry PhD student, supervised by Dr. John Valliant, Professor, Department of Chemistry. Patricia's project was entitled "*Evaluation of novel cathepsin B targeted radioimaging probe*".

2<sup>nd</sup> Place

**Diana Glennie**, a PhD student from the Medical Physics Program and supervised by Dr. Tom Farrell Associate Professor, Medical Physics and Applied Radiation Sciences for her presentation entitled "*Diffuse reflectance spectroscopy for measuring blood concentrations*".

**Clinical Teaching Awards** were presented on behalf of the residents from both the Medical and Radiation Residency Programs to the following faculty:

Dr. Kevin Zbuk, Assistant Professor, Division of Medical Oncology  
Dr. Do-Hoon Kim, Assistant Professor, Division of Radiation Oncology