



2004 ACB Annual Research Meeting

November 8 - 10, 2004

Towards a Global Approach to Cancer Research in Alberta

PROGRAM

All conference activities will be located in the Max Bell Building. Meals will take place in the Donald Cameron Hall main dining room, with the exception of the nutrition breaks.

Note: As speakers and times are confirmed, updated programs will be posted on the ACB website (www.cancerboard.ab.ca) under Research and Education/What's New.

Monday, November 8, 2004

4:30 p.m. Arrival & registration (Max Bell Building)
Charter bus service from Edmonton & Calgary has been arranged to arrive at approximately 4:30 p.m.

Poster Set-up Deadline All posters must be up and on display by 7:00 p.m.

5:30 p.m. to 7:00 p.m. Buffet dinner (Donald Cameron main dining room)

7:00 p.m. to 7:05 p.m. Welcome and Introductory remarks (Max Bell Auditorium)
Introduction: Susan Lees-Miller

Session #1: Proteomics and Genomics: Research Tools for the 21st Century? (Max Bell Auditorium)

Discussion Leader: Dallan Young

7:10 p.m. to 8:00 p.m. **Mike Tyers**, University of Toronto. "Biological networks and cancer"
8:00 p.m. to 8:15 p.m. **Matthew Parliament**, Cross Cancer Institute. "Radiogenomics: Gene polymorphisms and clinical late toxicity in patients treated with conformal radiotherapy (3DCRT) for prostate cancer"
8:15 p.m. to 8:30 p.m. **Helen Steed**, Cross Cancer Institute/TRTC. "Analysis of gene expression profiles of carboplatin-sensitive and carboplatin-resistant advanced ovarian cancer using microarray analysis of tumor specimens and ascites samples"

8:30 p.m. to 10:30 p.m. Poster Presentations Session I and Reception (Max Bell rooms 251, 252, 253)
Even numbered posters

Tuesday, November 9, 2004

7:00 a.m. to 8:30 a.m. Buffet breakfast (main dining room)

8:30 a.m. to 12:00 noon Late registration (Max Bell Building)

Session #2: Molecular Markers in Breast Cancer (Max Bell Auditorium)

Discussion Leader: Vivien Bramwell

8:30 a.m. to 9:00 a.m. **David Huntsman**, University of British Columbia. "From gene array to tissue array: Linking genomic markers to clinical outcomes"

- 9:00 a.m. to 9:20 a.m. **John Mackey**, University of Alberta. “The VAMP project: Viral And Molecular Predictors of Breast Cancer Risk”
- 9:20 a.m. to 9:40 a.m. **Alison Allan**, University of Western Ontario. “Interaction of osteopontin and integrins during breast cancer metastasis”
- 9:40 a.m. to 10:00 a.m. **Vivien Bramwell**, Tom Baker Cancer Centre. “Osteopontin (OPN): A novel tumor marker of potential utility in metastatic breast cancer”
- 10:00 a.m. to 10:20 a.m. Nutrition Break (foyer)

Session #3: Targeting Breast Cancer (Max Bell Auditorium)

Discussion Leader: Don Fujita

- 10:20 a.m. to 10:40 a.m. **Mark Glover**, University of Alberta. “Phospho-protein recondition by BRCT repeats: A conserved mode of signaling in the DNA damage response”
- 10:40 a.m. to 11:00 a.m. **Mary Hitt**, Cross Cancer Institute. “Breast cancer targeted adenovirus vectors for cancer gene therapy”
- 11:00 a.m. to 11:15 a.m. **Don Fujita** presenting for **Jeffrey Bjorge**, University of Calgary. “siRNA targeting the Src signaling pathway inhibits anchorage independent growth and tumor formation of a human breast cancer cell line”
- 11:15 a.m. to 11:25 a.m. **Katia Tonkin**, Cross Cancer Institute. “The importance of FDG-PET scans in locally recurrent breast carcinoma (LRBC)”
- 11:25 a.m. to 11:35 a.m. **Aru Narendran** presenting for **Gavin Burgess**, Alberta Children’s Hospital. “HER-2/NEU receptor tyrosine kinase and its putative ligand in pediatric acute lymphoblastic leukemia: Evidence for multiple cell signalling pathways”
- 11:35 a.m. to 11:45 a.m. **Robert Turner**, Cross Cancer Institute. “Outcome (survival) of Alberta adults diagnosed with acute and chronic myelogenous leukemia 1990 - 2002”
- 12:00 noon to 1:00 p.m. Buffet lunch (main dining room)

Session #4: DNA Damage Responses (Max Bell Auditorium)

Discussion Leader: David Murray

Co-Chair: Tara Beattie

- 1:00 p.m. to 1:30 p.m. **Lea Harrington**, Ontario Cancer Institute and University of Toronto. “Mammalian telomere length regulation: The long and short of it”
- 1:30 p.m. to 2:00 p.m. **Rob Bristow**, Princess Margaret Hospital, Toronto. “ATM-mediated intra-nuclear DNA repair complexes in situ following DNA damage”
- 2:00 p.m. to 2:15 p.m. **Nicholas Ting**, University of Calgary. “Interaction of human Ku70/80 with hTR, the RNA component of human telomerase.”
- 2:15 p.m. to 2:30 p.m. **Aaron Goodarzi**, University of Calgary. “The autophosphorylation of Ataxia-Telangiectasia Mutated (ATM) is regulated by protein phosphatase 2A”
- 2:30 p.m. to 2:45 p.m. **Philip Berardi**, University of Calgary. “The effects of ING1 on chromatin structure”
- 2:45 p.m. to 3:00 p.m. **Robert C. Lee**, University of Calgary and Calgary Health Region. “Proactive, quantitative approaches to assessing and managing patient safety in radiation oncology”
- 3:00 p.m. to 3:30 p.m. Nutrition Break (foyer)

Session #5: Common Psychosocial Problems in Cancer: Quality of Life, Fatigue and Distress (Max Bell Auditorium)

Discussion Leader: Linda Carlson

- 3:30 p.m. to 3:55 p.m. **Steve Simpson**, University of Calgary. “Pharmacotherapy for treatment of depression, fatigue and improving quality of life in cancer patients: A clinical case series”
- 3:55 p.m. to 4:20 p.m. **Guy Pelletier**, Tom Baker Cancer Centre. “Psychosocial distress and fatigue in brain tumor patients in relation to caregiver quality of life”
- 4:20 p.m. to 4:45 p.m. **Linda Carlson**, University of Calgary. “Distress and fatigue levels in cancer patients, and the effects of an individually tailored aerobic exercise program on fatigue and mood in post-allogeneic ASCT patients”

- 4:45 p.m. to 5:10 p.m. **Kerry Courneya**, University of Alberta. “Exercise interventions in cancer survivors: Effects on quality of life, fatigue, and distress”
- 5:10 p.m. to 5:30 p.m. **Linda Carlson**, University of Calgary. “General discussion”
- 5:30 p.m. to 7:00 p.m. Buffet dinner (main dining room)

Session #6: New Faces: New Initiatives (Max Bell Auditorium)

Discussion Leader: Colum Smith

Co-Chair: Carol Cass

- 7:00 p.m. to 7:30 p.m. **George Browman**, Tom Baker Cancer Centre. “Thinking globally, acting locally - The health services research challenge”
- 7:30 p.m. to 8:00 p.m. **Robert Bristow**, Princess Margaret Hospital, Toronto. “Recommendations for the future of translational radiobiology research. Report of the CARO Task Force”
- 8:00 p.m. to 8:15 p.m. **Carol Cass**, Cross Cancer Institute. “The CIHR/ACB Strategic Training Program in Translational Cancer Research”
- 8:30 p.m. to 10:30 p.m. Poster Presentations Session II and Reception (Max Bell rooms 251, 252, 253)
Odd numbered posters

Wednesday, November 10, 2004

- 7:00 a.m. to 8:00 a.m. Buffet breakfast (main dining room)

Session #7: Bench to Bedside: Taking Lab Discoveries into the Clinic (Max Bell Auditorium)

Discussion Leader: Colum Smith

- 8:30 a.m. to 8:45 a.m. **Oliver Bathe**, Tom Baker Cancer Centre. “Molecular profiling of liver metastases”
- 8:45 a.m. to 9:00 a.m. **Ron Moore**, Cross Cancer Institute. “PDT, oncoviruses and urological cancers”
- 9:00 a.m. to 9:15 a.m. **Karie-Lynn Kelly**, Tom Baker Cancer Centre. “Tumour targeted ROS generators”
- 9:15 a.m. to 9:30 a.m. **Colum Smith**, Tom Baker Cancer Centre. “Anti-angiogenesis agents”
- 9:30 a.m. to 9:45 a.m. **Don Morris**, Tom Baker Cancer Centre. “Reo-virus clinical trials”
- 9:45 a.m. to 10:00 a.m. **Douglas Stewart**, Tom Baker Cancer Centre. “A prospective phase II comparison of stem cell source using Rituximab/ice re-induction, then high-dose Fludarabine, Busulfan and autologous or allogeneic blood stem cell transplantation for low-grade Non-Hodgkin’s lymphoma”
- 10:00 a.m. to 10:20 a.m. Nutrition Break (foyer)

Session #8: Transdisciplinary Research in Population Health (Max Bell Auditorium)

Discussion Leader: Karen Kopciuk

- 10:20 a.m. to 10:50 a.m. **Linda Cook and Tony Magliocco**, Tom Baker Cancer Centre. “Trans-disciplinary Research: The Alberta Endometrial Cancer Program (E-CAP)”
- 10:50 a.m. to 11:20 a.m. **Paula Robson**, Tom Baker Cancer Centre. “Pros and cons of transdisciplinary research: Many hands make light work or too many cooks spoil the broth?”
- 11:20 a.m. to 12:00 noon **Mayi Arcellana-Panlilio and Karen Kopciuk**, University of Calgary and Alberta Cancer Board. “Enhancing microarray technology by interdisciplinary collaboration”
- 12:00 noon to 12:15 p.m. Closing remarks
- 12:15 p.m. to 1:30 p.m. Buffet lunch (main dining room)
- 2:00 p.m. Charter bus service to Calgary/Edmonton departs from the Professional Development Building