



Cancer Research in Alberta 2002 ACB Annual Research Meeting PROGRAM

This conference encompasses a comprehensive program from basic to clinical interests in the areas of: genetic defects in cancer, gene and cell therapies, stem cell biology and novel diagnostics and therapeutics.

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.

Wednesday, November 6, 2002

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| 4:00 p.m. to 5:30 p.m. | Arrival & registration (Max Bell Building)
Charter bus service from Edmonton & Calgary has been arranged to arrive at approximately 4:00 pm

Posters to be set up at this time |
| 5:30 p.m. to 7:00 p.m. | Buffet dinner (Donald Cameron main dining room) |
| Session #1: Stem Cell Therapy
Discussion Leader: | (Max Bell Auditorium)
Dr. Stefan Gluck , Tom Baker Cancer Centre |
| 7:00 p.m. to 7:30 p.m. | Dr. Oliver Bathe , Tom Baker Cancer Centre. "Cytotoxic T lymphocytes as Effectors against Tumor" |
| 7:30 p.m. to 8:00 pm | Dr. Jim Xiang , Saskatoon Cancer Centre. " Enhanced HER-2/neu-Specific Antitumor Immunity by Cotransduction of Dendritic Cells with Genes Encoding HER-2/neu and TNF- α " |
| 8:00 pm to 8:20 pm | Dr. Rachel Syme , University of Calgary, " Priming with Dendritic cells isolated from frozen apheresis product can generate strong cytotoxic T- cell responses to Chronic Myelogenous Leukemia (CML) cells in vitro." |
| 8:20 pm -8:40 pm | Stephanie Minnema , University of Calgary. " The Rancourt EST Database: An Integrated System For Analysis, Management, and Dissemination of EST Data" |

Thursday, November 7, 2002

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| 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: Gene & Cell Therapies for Cancer
Discussion Leader: | (Max Bell Auditorium)
Dr. Norman Wong , University of Calgary |
| 8:30 a.m. to 9:15 a.m. | Dr. Malcolm Brenner , Baylor College of Medicine, Houston, "Cell Therapies for Leukemia" |

Session #2: Gene & Cell Therapies for Cancer (continued)

9:15 a.m. to 10:00 a.m.	Dr. James Wilson , University of Pennsylvania, "Gene Therapy for Solid Tumors"
10:00 a.m. to 10:30 a.m.	Nutritional Break (foyer)
10:30 a.m. to 11:15 a.m.	Dr. Daniel Muruve , University of Calgary, "The Host Response to Viral Vectors: Implications for Cancer Gene Therapy"
11:15 a.m. to 12:00 noon	Dr. Peter Sillevs Smitt , University Hospital Rotterdam, "New Vectors for the Treatment of Malignancies"
12:00 noon to 1:00 p.m.	Buffet lunch (main dining room)

Session #3: Cellular Communications (Max Bell Auditorium)

Discussion Leader:	Dr. Steve Robbins , University of Calgary
1:00 p.m. to 1:30 p.m.	Dr. Judith Hugh , Cross Cancer Institute, "MUC1 in breast cancer: More than just sour milk"
1:30 p.m. to 2:00 p.m.	Dr. Frans Van der Hoorn , University of Calgary, "A Role for Motor Molecules in Transformations"
2:00 p.m. to 2:30 p.m.	Dr. Gordon Chan , Cross Cancer Institute, "The role of Zw10 and Rod in the regulation of the mitotic checkpoint"
2:30 pm to 2:50 p.m.	Dr. Marc S. Ridyard , University of Calgary, "Compartmentalized growth factor signalling in human neuroblastoma"
2:50 pm. to 3:10 p.m.	Jennifer L. Pelley , University of Calgary, "Regulated Production of a soluble GM-CSF receptor (sGMR α) by Monocytes and Granulocytes in response GM-CSF and inflammatory stimuli: Does sGMR α Play a Role in the Etiology of Acute Myeloid Leukemias?"
3:10 p.m to 3:30 p.m.	Break
3:30 p.m. to 4:15 p.m.	Special Seminar - Dr. Phil Branton , Director, CIHR Institute of Cancer Research "Research Priorities of the CIHR Institute of Cancer Research"
4:15 p.m. to 6:00 p.m.	Free Time
6:00 p.m. to 7:00 p.m.	Buffet dinner (main dining room)

Session #4: Dynamic Nucleus

Discussion Leader:	(Max Bell Auditorium) Dr. Susan Lees-Miller , University of Calgary
7:00 p.m. to 7:30 p.m.	Dr. Rhiannon Hughes , University of Calgary, "Genotype Analysis of Breast Cancer Susceptibility"
7:30 p.m. to 8:00 p.m.	Dr. Michael Weinfeld , Cross Cancer Institute, "Polynucleotide Kinase: An enzyme for happy endings"
8:00 p.m. to 8:30 p.m.	Dr. Dallan Young , University of Calgary "Conserved roles for Ings and Yngs in chromatin modification."

Session #4: Dynamic Nucleus (continued)

- 8:30 p.m. to 8:45 p.m. **Melissa T. Jack**, University of Calgary, " Chk2 is dispensable for p53-mediated G1 arrest but is required for a latent p53-mediated apoptotic response"
- 8:45 p.m. to 9:00 p.m. **Dr. Pauline Douglas**, University of Calgary, " Identification of in vitro and in vivo autophosphorylation sites in the catalytic subunit of the DNA-dependent protein kinase"
- 9:00 p.m. to 10:30 p.m. POSTER SESSION
No host bar

Friday, November 8, 2002

- 7:00 a.m. to 8:30 a.m. Buffet breakfast (main dining room)
- Session #5: Novel Therapeutics** (Max Bell Auditorium)
Discussion Leader: **Dr. Carol Cass**, Cross Cancer Institute/University of Alberta
- 8:30 a.m. to 9:00 a.m. **Dr. Peter Dunscombe**, Tom Baker Cancer Centre, "The Evaluation of Novel Therapeutics"
- 9:00 a.m. to 9:30 a.m. **Dr. Michael Sawyer**, Cross Cancer Institute, "Pharmacogenetics and Cancer Chemotherapy"
- 9:30 a.m. to 10:00 a.m. **Dr. Mark Henkelman**, Canada Research Chair in Imaging, Hospital for Sick Children, Toronto. "The Toronto Mouse Imaging Centre (MICE)"
- 10:00 a.m. to 10:30 a.m. Nutritional Break (foyer)
- 10:30 a.m. to 11:00 a.m. **Dr. Sandy McEwan**, Cross Cancer Institute, "Novel Radioisotope Therapeutics"
- 11:00 a.m. to 11:20 a.m. **Manbok Kim**, University of Calgary, " Mechanisms of resistance to reoviral oncolysis "
- 11:20 a.m. to 11:40 a.m. **Dr. Stephen Steciw**, Cross Cancer Institute, "Sensitivity Reduction in Biased Amorphous Selenium Photoconductors"
- 11:40 a.m. to 12:00. Closing remarks and "Awards Presentations"
- 12:30 p.m. to 2:30 p.m. Buffet lunch (main dining room)
- 2:30 p.m. Charter bus service to Calgary/Edmonton departs from the Professional Development Building