

# UNIVERSITY OF BRITISH COLUMBIA Department of Surgery Research Day

11TH ANNUAL W.B. & M.H. CHUNG LECTURESHIP 2005

### Invited Lecturer:

Richard K. Reznick, MD, MEd, FRCSC, FACS R.S. McLaughlin Professor and Chair University of Toronto, Department of Surgery Banting Institute Toronto, Ontario

> ST. PAUL'S HOSPITAL Monday, October 24, 2005 New Lecture Theatre Level 1, Providence Wing

### MORNING PAPERS\* Chair: Dr. Garth Warnock

\*10 minute paper with 5 minute discussion

0800: WELCOME - Dr. G.L. Warnock

0815: Dr. Erik Skarsgard

"A risk-adjusted study of outcome and resource utilization for congenital diaphragmatic hernia"

0830: Dr. Stephen Chung

"Strategic faculty recruitment increases research productivity within an academic university division"

0845: Dr. Hannah Piper

"Insulin and protein metabolism in critically ill neonates"

0900: Dr. Peter Kim

"Differentiation of endoderm derived islet like clusters from mouse embryonic stem cells"

0915: Dr. Dietrich Schwarz

"Binaural beat auditory steady state responses evoked with dichotic tones of differing intensities"

0930: Dr. Krista Genoway

"Geographic incidence of allergic fungal rhinosinusitis: A Canadian perspective"

0945 REFRESHMENT BREAK

1015: Dr. Christopher Hoag

"The AUA Annual Meeting: Do abstracts presented stand up to the scrutiny of peer review?"

1030: Dr. Yang Zhao

"Impact of isolated ginsenosides aPPD and aPPT on cytochrome P450 1A1 expression"

1045 Erik Vu

"The Provincial Airway Database (PAWD) of the British Columbia Ambulance Service"

12:00 LUNCH BREAK (in Conference Room 6)

### AFTERNOON PAPERS\* Chair: Dr. Terry Phang

\*10 minute paper with 5 minute discussion

1315: Dr. Chris Honey

"High field MRI: The first in vivo visualization of thalamic nuclei"

1330: Dr. David Fairholm

"Effective faculty development for oral examinations"

1345: Dr. Raymond Yong

"Preserved hearing after intraoperative loss of the brainstem auditory evoked potential during vestibular schwannoma surgery"

1400: Dr. Jing Wang

"Neuroprotection by 20(S) protopanaxadiol in focal cerebral ischemia mouse model"

1415: Dr. Jian Ye

"Retrograde cerebral perfusion: Effects of pH management on the relationship between retrograde perfusion pressure and brain tissue perfusion/oxygenation"

1430: REFRESHMENT BREAK

1445 Dr. Aziz Ghahary

"Suppression of immune cells co-cultured with indoleamine 2,3-dioxygenase (IDO) – expressing fibroblasts of an allogeneic skin substitute"

1500: Dr. Joël Gagnon

"Treatment of abdominal aortic aneurysm in octogenarians: A comparative study of endovascular with open repair"

## AFTERNOON PAPERS\* Chair: Dr. Terry Phang

#### **CONTINUED**

\*10 minute paper with 5 minute discussion

1515: Dr. Elaine Wai

"Wait times for patients with non-small cell lung cancer in British Columbia: Comparison of palliatively and radically treated patients"

1530: Dr. Paris Ann Gfeller

"Hit or miss: Is there a role for CT/MRI fusion in sarcoma radiotherapy planning?"

1545: Dr. Ada Chung

"Pressure-distention in comparison to pharmacological relaxation in vein grafting upregulates matrix metalloproteinase-2 and -9"

1600: Dr. Nancy Van Laeken

"Artecoll injection for improved projection in nipple reconstruction: A clinical trial"

**1830: DINNER** 

(Resident, Students and Faculty members with Spouses/Partners Invited)

### **UNIVERSITY GOLF CLUB**

5185 University Blvd Vancouver, B.C. 6:30 Cocktails 7:30 Dinner

### **LEARNING OBJECTIVES**

- 1. To inform members of the types of clinical and basic science research being conducted in the Department of Surgery.
- 2. To familiarize member with new innovative research techniques.
- 3. To foster an atmosphere of collaborative research within the Department of Surgery.

This event is an Accredited Group Leaning Activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada. This program has been reviewed and approved by UBC Division of Continuing Medical Education.