



RESEARCH

INDUSTRY

HEALTH SCIENCES

Journey Towards Applied Research: A Panel Discussion with Health Sciences Faculty

BCIT Applied Research Conference, Day 2

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School of Health Sciences

June 9, 2011



Agenda

- 1:45pm Welcome/networking
- 2:00pm Video
- 2:20pm Panel: Ellen Wasan, Bruno Jaggi, Meena Amlani, Helen Heacock, *BlüBerry* project team members: Jessica Yu, Raphael Wong, Justin Choy
- 3:00 pm Wrap-up

Next: Health and Safety Engineering Networking Event

Room: 3pm, Room 203 (next door)

Host: Dr. Silvia Raschke

Speakers: Dr. Silvia Raschke, Nancy
Paris, Johanne Mattie, and
Dan Leland of the *Neil Squire
Society*

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Questions

Before

1. How did you come to be involved in research in health sciences and related areas?
2. When did you realize that research is something you really want to do?

During

3. Looking at the projects you have done in the past, how did you determine if the project is something you should embark on or not?
4. Are the skills and traits for doing applied research and innovation – are they born or made?
5. What skills or perspectives have you gained over the years that contribute to your ability to understand and do applied research?
6. What is the role, if any, of mentors, professional networks/relationships, or teams in your career that has affected your research journey?

Other

7. How has your research background affected your teaching?
8. Within your field, where is more research most needed?

Panel Bios (5 panelists)

1. **Ellen Wasan** is a Faculty member, Dept. of Basic Health Sciences, and an Adjunct Professor, UBC. Ellen has over 25 peer-review publications, many abstracts, several book chapters and 4 patents, most of which represent collaborations with biotechnology companies in some form.

2. **Bruno Jaggi** is a faculty member in the Biomedical Engineering Technology Program at BCIT as well as an Adjunct Professor in the Department of Chemical and Biological Engineering at the University of British Columbia. Bruno was the co-founder, Senior Vice President and Chief Engineer at Xillix Technologies., a medical device company. He has done research at the BC Cancer Agency, and has served as a board member on several medical device companies providing expertise in medical device development and research.

3. **Meena Amlani** is a Faculty member, Medical Radiography Program, BCIT. Meena is currently undertaking a Doctorate of Health Sciences with a focus on e-learning in Medical Radiography.

4. **Helen Heacock** is a Faculty member in the Environmental Health Program, BCIT. Helen teaches epidemiology, research methodology, risk assessment, and ergonomics. Helen was a co-investigator in the “**Development and evaluation of an affordable lift device**” conducted by BCIT a few years ago.

5. **Here we have a team of BCIT Biomedical Engineering Technology students**, Jessica Yu, Raphael Wong, and Justin Choy. They recently competed in and won a Principal Award in the 2011 Dr. Jim McEwen Excellence in Engineering Design Competition, from the ALS Society of BC.