FROM THE CHAIR

Congratulations, Graduands!

This is a joyful time of year filled with great pride as seen in the faces of our graduands and their families, and in our hearts as educators. The point where they cross the stage and receive their diploma is no small feat!

Join with me in congratulating our graduands on their achievements and wishing them further success in their future endeavours.

PETER RUBEN

BPK GRADUANDS

OCTOBER CONVOCATION

Congratulations to our October 2010 Graduands!

MSC THESIS
JESSE GREINER

MSC COURSEWORK
CATHERINE KANG
HARJINDER KAUR
SABHA SEIFI

BSc (KinMaj)
MALCOLM ALEXANDER (Kin Hons)
AMY BECKETT
LEANNE CAINE
JULIA CHANG
STEVEN CHIANG
ASHLEY COLLINS
BLAINE DIGGINS
KAREN FORSMAH
BARBARA HEBRON
MOSES LI
TANIA MILLER

SERENA PATEL
ATHAR SYED
MARK TIM
KORY WILSON
Tiffany WONG

BSc (BifMaj)

SAPANA THAKORE
GARY WONG
ROSANNA YUSUF

CONGRATULATIONS!

KINESIOLOGY!

We won the title of largest team for the Terry Fox Run by a large margin. This is the largest Kinesiology team, by 30 members, that we have had in the 10 years that the SFU Terry Fox Event has been running. The results for the top five teams are shown below. There were 32 teams and a total of 923 participants.

#1. Kinesiology: 161 (leader for the third year in a row)
#2. Residence Life: 104 (new team in the top 3)
#3. Health Sciences: 86 (new team in the top 3)
#4. Strand Hall Stuffed Shirts: 67
#5. Student Services Scrunchie Squad: 67

Team Challenge for the “Most Spirited Team”: Student Services Scrunchie Squad.
Honorable mentions: Go for IT (IT Services), Strand Hall Stuffed Shirts, and Kinesiology

As captain of the Kinesiology team, I would like to thank all of the Kinesiology students, faculty, and staff who participated in the walk/run today, who worked as volunteers at the event, and who donated money to the Terry Fox Foundation. Well done everyone!

CRAIG ASMUNDSON
Kinesiology Team Captain

BPK RESEARCH DAY

The 2nd Annual BPK Research Day held on September 21st was a huge success!

Congratulations to the four Seminar speakers, HEATHER MORE, RIANNE RAVENBERGEN, CORAL-ANN LEWIS and MANKU RANA, who gave excellent talks about their PhD research.

The Poster Session was alive with scientific discussion with over 30 posters of BPK research on display. Congratulations go to our Poster Prize winners:

Best Undergraduate Research Poster winner: CLARE PROTHEOE

Best MSc Poster winner: AARON VAN SYLKE

Best PhD Poster winner: DAVID JONES

Perhaps almost as importantly, the Star Door Prize, a Nikon camera, was won by MICHELLE BRUNER!

TOONIE FOR TERRY

Thank you to all who came out to our Welcome Lunch/Toonie for Terry/BPK Research Day
events. A special thank you to our BPK student and staff volunteers and expert cooks for helping out. We were able to raise a total of $293.33 from the BBQ. All proceeds are going to the Terry Fox Foundation.

VAN TRUONG

Faculty, Grads, Associates, Adjuncts, Post-Docs & Emeriti

MIRIAM ROSIN (Cancer Prevention Lab) is the Principal Investigator on a new grant from the Terry Fox Research Institute ($4.7 million, 2010-2015) that will study the efficacy of fluorescence visualization to reduce tumor recurrence for oral cancer patients by allowing the surgeon to better distinguish normal from high-risk tissue. The study supports a multi-centered randomized trial to take place at 8 sites across Canada as well as 3 other projects: a science project, to better characterize tissue removed; a health economic study, to collect evidence for cost-effectiveness; and a study to collect health service evidence to be used to develop knowledge translation strategies for future technology dissemination. The latter project is led by KITTY CORBETT in FHS.

The CDSM (Chronic Disease Systems Modelling) Lab has a lot to celebrate this term. Congratulations to all our lab members who presented work in July at the International Obesity Congress in Stockholm, Sweden. We gained exposure to new and innovative obesity research at this fantastic conference and had a great time together while presenting our work:


GASEVIC D, MATTESON CL, VAJI'HOLLAI M., ACHESON M., LEAR SA, FINEGOOD DT. Data gaps impede development of agent-based models of physical activity in the built environment.

GIABBANELLI, P, ALIMADAD, A, DABBAGHIAN, V, FINEGOOD, DT. Influence of social networks on obesity.

MERTH T, MATTESON CL, FINEGOOD DT. Network Analysis Can Provide New Insights on Key Variables and Feedback Loops in the Obesity System Map.

Two submissions were awarded the special honour of “International Scientific Committee Selected Poster” during the conference:

JOHNSTON, LM, MATTESON, CL, FINEGOOD, DT. Places to intervene in the complex systems giving rise to childhood obesity – stratification of recommendations to government with an intervention level framework.

MATTESON, CL, ZELICHOWSKA, J, JONES, M, SRIKAMESWARAN, S, CHANOINE, JP, FINEGOOD, DT, GELLER J. Clinician Perspectives on Health Behaviour Change in Families of Overweight Youth.

We also wish to congratulate PENNY DECK on her acceptance to the Canadian Obesity Network Summer Obesity Bootcamp in Quebec, and to acknowledge EGOR CHALUBYEU for attending the Dynamic Modelling for Health Policy: Chronic and Infectious Disease Interactions workshop in Saskatchewan. We have all had lots of training and infusion of new ideas and methodologies to inspire a productive Fall semester.

To kick off another busy conference season, we will present more work at the Qualitative Health Research Conference in October here in Vancouver:

JOHNSTON, LM, MATTESON, CL, FINEGOOD, DT. Analyzing Evidence Hierarchies in Obesity Recommendations with a Complex Systems Lens

MERTH T, MATTESON CL, FINEGOOD DT. Construction and Analysis of a Communication Tool for Obese Patients.

CARRIE MATTESON will also discuss our work with two posters at the Childhood and Adolescent Obesity conference in October in Hamilton, Ontario; Healthy Diet and Exercise Habits in Overweight Families – A Health Care Provider Experience, and Novel Tool Development for Understanding Complexity in Patient Care.

Publications

Recent CDSM (Chronic Disease Systems Modelling) Lab publications:


MALHI, L, KARANFIL, Ö, MERTH, T, ACHESON, M, PALMER, A, FINEGOOD, DT. Places to


### BPK Seminar Series

Join us at our Seminar Series, normally held on Tuesdays at 11:30 a.m. in SSB7172.

On September 28th we heard **Dr. Gerry Krystal**
Senior Scientist
Terry Fox Laboratory
BC Cancer Agency

**Topic:** A Low Carbohydrate, High Protein Diet Slows and May Prevent Cancer

**Upcoming Seminars:**

Tuesday, October 5th, 2010 **Dr. Roger Bannister**
Research Assistant Professor
Physiology & Biophysics
School of Medicine
U Colorado-Anschutz Medical Campus

**Topic:** A Role for the L-type Ca²⁺ Current in Skeletal Muscle Function and Disease

October 12 – No Seminar

October 19 – TBA

October 26 – TBA

November 2 – TBA

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### Co-op Corner

This Fall BPK Co-op placed 37 students, which is a 21% increase over this time last year. The 10-year placement average for the Fall semester is 35, so this Fall we have exceeded our 10-year average and are quite excited about this accomplishment. Traditionally, the Fall semester co-op placements are the lowest compared to other semesters, as many students prefer to take advantage of the great course selection in the Fall term.

Here’s a sampling of some of the employers who have hired BPK co-op students this term:

- Canadian Space Agency (1)
- CBI Health (3)
- Fraser Health Authority (2)
- Mediated Learning Academy (3)
- OT Consulting/Treatment Services (3)
- The Prostate Centre at VGH (1)
- BPK Injury Prevention & Mobility Lab – **Steve Robinovitch** (2)
- SportMed/Paris Orthotics (4)
- Xenon Pharmaceuticals Inc. (1)