Welcome to all our new and returning BPK students!

On June 21st, 2012 a special Banister Plaque Unveiling Ceremony was held to celebrate Eric Banister (1932-2010) as the Founder and first Chair of the Department of Kinesiology in 1970. The plaque, with photo and short write-up of Eric, was unveiled in the hallway outside the BPK General Office. Introductory remarks were given by the Chair, Glen Tibbits, the coordinator of the event, Craig Asmundson, and Michael Walsh. We were honored to have the Banister family present: Mrs. Maureen Banister and her son and daughter-in-law Simon Banister and Nhi Gould. A time of reminiscing and refreshments was enjoyed afterwards.

Congratulations to Scott Lear who has been promoted to Professor. Scott’s research interests are cardiac rehabilitation, obesity, lifestyle management, and physical activity.

Congratulations also to Anne-Kristina Arnold on her promotion to Senior Lecturer. She teaches in the field of ergonomics, design, RSIX, and occupational environments.

Two of our faculty members were highlighted in the media recently, Scott Lear and Miriam Rosin. See further details in our October issue.

Glen Tibbits

All BPK Students, Staff and Faculty are welcome to join us. Enjoy a beef/veggie burger and snacks for a minimum donation of only $3.00!

Date: Thursday, September 13th
Time: 11:30 a.m. to 1:00 p.m.
Where: Outdoor courtyard next to K8638


Congratulations to Yen May Cheng (Thomas Claydon, Supervisor) who was awarded a (1) Heart and Stroke Foundation of Canada Post-doctoral Research Fellowship, AND a (2) L’Oreal Canada for Women in Science Research Excellence Fellowship, with the support of the Canadian Commission for UNESCO. Only two of these were awarded nationally.

Congratulations to Curtis D Manning (coauthors Stefan A Tolhurst and P Bawa) presented "Gain modulation of long latency reflex in humans" at the International Society of Electrophysiology and Kinesiology, Brisbane, July 18-21, 2012

Curtis D Manning (coauthors Chantelle D Murnaghan, P Bawa) presented "Fatigue of Motoneurons" at the International Motoneuron Meeting, Sydney, July 23-27, 2012


Van Slyke AC, Cheng YM, MaFi P, Allard CR, Hull CM, Shi YP, Claydon TW. 2012. Proton block of the pore underlies the inhibition of hERG cardiac K+ channels during acidosis. Am J Physiol Cell Physiol. 302:C1797-806. This paper was also recognized in “Highlights from the Literature” in the August 2012 edition of Physiology.


Terry Fox Day at SFU will be held on September 18th, 2012. The purposes of the event are:
• to celebrate the memory of Terry Fox, who was an SFU Kinesiology student
• to raise money for the Terry Fox Foundation to help find a cure for cancer
• to enhance community spirit at SFU.
Events Scheduled for September 18

- Brief ceremony in Convocation Mall starting at 11:30 am where the President will present a gold medal and a plaque to the 2012 Terry Fox Gold Medal winner, CRISTINA PASTIA. Please go to
  http://www.sfu.ca/terryfox/gold-medal-award/recipient-cristina-pastia.html to read her story.
- 11:45 – 11:55: Ceremony ends. A brief warm-up led by SFU Fitness Instructors begins. After the warm-up, the President will then invite the walk/run participants to follow the Piper to the Terry Fox Statue where the 4.4 km run and 2.8 km walk will begin.
- Participants can either walk a 2.8 km course or run a 4.4 km course

Please go to the SFU Terry Fox website: www.sfu.ca/terryfox for details on all aspects of the Terry Fox Day event.

In my capacity as captain of the Kinesiology team, I would like to invite all Kinesiology undergraduate students, graduate students, faculty, and staff to:

- Participate in either the 4.4 km run or 2.8 km walk. If you are planning to participate in the walk/run, please register by Monday, September 17 at www.sfu.ca/terryfox/register.html

Go to the online registration form and answer "Yes" to the question "Do you wish to be part of a team?" Our team name is "Team BPK."

IMPORTANT: Participants should register online if they want to be counted in the final tally for our team for the largest team award, and towards SFU's overall participation count. The official team size count is going to happen at 5:00 p.m. on Monday, September 17.

However, if you don't officially register as a BPK team member before September 18, you can still come out and participate in the walk/run on September 18, but you won't be counted in our team numbers for the largest team award.

- Fundraise for the Terry Fox Foundation as a member of the Kinesiology team.

Go to the SFU Terry Fox Day website at www.sfu.ca/terryfox/donate.html On this page, instructions are given for making an online donation, an in person donation on event day, or a donation in the few days following the September 18 event day on behalf of Team BPK. There will be donation tables in Convocation Mall from 11:15 a.m. to 1:30 p.m. on September 18.

NOTE: Once you're made your online contribution, you'll be immediately issued a tax receipt.

- Many volunteers are needed on September 18 to make this event successful. Select "Volunteer/Get Involved" on the SFU Terry Fox Day website to get detailed information about volunteering. Volunteers will officially count as members of the BPK team, if they register as team participants at the Terry Fox Day website as described above. On the registration web form, for the question, "Which event will you participate in?", select the 2.8 km walk, even though you won't actually be doing this. If you are interested in volunteering, please contact www.sfu.ca/terryfox/get-involved.html

On September 18, BPK team members should meet in Convocation Mall in front of the main entrance to the Library by 11:20 am for a team photograph and to get your BPK Team ribbon to wear.

This year is the 32nd anniversary of Terry's Marathon of Hope run across Canada. It would be great to see a huge BPK turnout at the walk/run! Team BPK, formerly called the Kinesiology team, won the award for the team with the largest number of participants from 2001-2004, and from 2008-2011. We are the defending champions! We need you to participate in the walk/run event in order to retain our title as the team with the largest number of participants!

Last year, we were the number four fundraising team at SFU. We have been the number one fundraising team in a number of past years. Let's be the number one team for fundraising again this year! Our team goal is to raise $2000 for cancer research.

For Terry Fox himself, the most important aspect of his Marathon of Hope run across Canada was fundraising for cancer research, so that cancer could eventually be cured and people's suffering would stop.

Come out on September 18, get some exercise, have fun, meet fellow BPK students, faculty and staff, and celebrate the memory and legacy of Canada's greatest hero, Terry Fox!

CRAIG ASMUNDSON
BPK Team Captain
rasmunds@sfu.ca
Congratulations to the following Graduate Students who have successfully defended:

**LANG CHEN**
**MSc Course Work**
Summer 2012
“Determining Validation Rates for Predicted Indels in the Exomes of Two Super Senior Brothers”
Examining Committee:
ANGELA BROOKS-WILSON, Project Supervisor
CHARLES KRIEGER, External Examiner

**SURAJ CHAWLA**
**MSc Course Work**
Summer 2012
“Effects of Oxidative Stress on Cell Membrane Structure and Function”
Examining Committee:
AMANDIO VIEIRA, Project Supervisor
ALLAN DAVISON, External Examiner

**CLARE PROTHEROE**
**MSc Thesis**
Summer 2012
“Investigating Syncope in Children and Adolescents”
Examining Committee:
VICTORIA CLAYDON, Senior Supervisor
PETER RUBEN, Supervisor
MICHAEL WALSH, Supervisor
JEAN PAUL COLLETT, External Examiner, UBC Department of Pediatrics

**PATRICK MCDONALD**
**MSc Thesis**
Summer 2012
“Cerebrovascular and Respiratory Responses to Poikilocapnia and Eucapnia in Resting Normothermic and Hyperthermic Humans”
Examining Committee:
MATT WHITE, Senior Supervisor
ANDREW BLABER, Supervisor
DARREN WARBURTON, External Examiner, UBC School of Kinesiology

**SAPANA THAKORE**
**MSc Thesis**
Summer 2012
“The Distribution of the Inositol Phosphatase SHIP1 in the Spinal Cord of a Murine Model of Amyotrophic Lateral Sclerosis (ALS)”
Examining Committee:
CHARLES KRIEGER, Senior Supervisor
MIRIAM ROSIN, Supervisor
JONATHAN CHOI, External Examiner, SFU Molecular Biology and Biochemistry