On behalf of the School, I am happy to extend congratulations to Scott Lear who was granted tenure, effective April 16th, 2008, and to Ryan Dill who has been promoted to Senior Lecturer effective September 1st, 2008.

Our School has been given a wonderful opportunity to develop a new program at the SFU Surrey campus. Tony Leyland and Craig Asmundson have spearheaded this project and have enlisted the help of Carrie Matteson to coordinate program development with stakeholders in the Surrey health care community. The new program will focus on kinesiology, nutrition, and exercise in the prevention of chronic diseases, including obesity, diabetes, heart disease, and stroke. The proposed start date is September, 2009.

Members of the Environmental Physiology Unit (EPU), including Matt White and Victoria Claydon, helped prepare the Canadian Men’s Field Hockey Team for the Beijing Olympics by acclimatizing them to heat. Let’s hope they win the gold medal – it will also be a big victory for the EPU and Kinesiology!

Tom Claydon, Glen Tibbits, and Peter Ruben announce that they have banded together to form the Molecular Cardiac Physiology Group. See the group’s new website at www.sfu.ca/mcpg.

The Senate and Board of governors have now approved a new university structure that will move Kinesiology (administratively, not physically) into the Faculty of Science. Upon that move, scheduled for April, 2009, our School’s name will change to become the Department of Biomedical Physiology and Kinesiology. We are proud to be recognized by the university community for our scientific rigour and we look forward to the move to our new home in the Faculty of Science.

That said, we also look forward to maintaining the strong connections we have already established with other Schools in the Faculty of Applied Sciences and, in particular, will continue to put energy and resources into the Biomedical Engineering Program.

We also will continue to build ties with the Faculty of Health Sciences. Our thanks go to Diane Finegood and Scott Lear, who organized a well attended barbeque with members of FHS last month. It was enjoyable to get together and discuss common interests, and we look forward to more of such events in the future.

Peter Ruben

Kinesiology Seminar Series

Parveen Bawa, Seminar Coordinator, announces that the Kinesiology Seminar Series for 2008-3 has been scheduled on Tuesdays at 11:30 a.m. in ASB 9896. The talks will cover a wide range of areas, including membrane channels, public health, and spinal cord injury. Please check our website at: http://fas.sfu.ca/kin/seminar/index.html and the SFU TV screens for further detailed information on these weekly seminars.

Kinesiology Welcome Lunch

You are invited!

Theme: Toonie for Terry

When: Tuesday, September 23rd from approximately 11:30a.m. – 1:30p.m.

Where: K8000 level. Courtyard between Kinesiology and Physics (or come to the Kinesiology Main Office and we can direct you!)

What: burgers (meat and veggie), drinks, veggies

Who: Kinesiology new and current undergraduate students, staff and faculty

Cost: A toonie! All money collected will be donated to the Terry Fox Foundation

Registration requested please: http://coopcommunity.sfu.ca/
Faculty, Adjuncts & Grad Students

Where are our most recent Graduate students? Stephen Brown reports on the future plans of some of our Grads: Laine Dawes is accepted to the Masters in Occupational Therapy program at UBC; Jane Mickerstaff, Margherita Cirillo and Sheree Palmer are accepted to the Masters in Physical Therapy program at UBC; Luke Armstrong is accepted to the Masters in Cardiovascular and Respiratory Sciences program at the University of Calgary; Damjan Johal is accepted to the Pacific Optometry School in Portland.

Congratulations to Arthur Chapman, Professor Emeritus, whose recently published book, Biomechanical Analysis of Fundamental Human Movements is now available via the Human Kinetics website at: http://www.humankinetics.com/ where you can view the book, including a chapter listing. The book “…presents a clear introduction to the principles that underlie all human motion and provides a complete study of fundamental human movements and their components.”

Josephine Anthony recently attended the 25th Anniversary meeting of the American Association of Clinical Anatomists at the University of Toronto, July 15-18, 2008. She also had the opportunity to visit the Anatomy Department, and in particular the Grant’s Museum, at the University of Toronto. One of the most widely used anatomical atlases of the world, Grant’s Atlas of Anatomy was written by JCB Grant when he was Chair of the Anatomy Department. The first edition was published in 1943 and it is currently in its 10th edition. The atlas was based on a series of elegant dissections done by Grant. Many of these dissections are currently housed in the Grant’s Museum.

Andrew Blaber spent 3 weeks in Graz, Austria doing experiments as part of his study leave. The research study entitled “Blood volume distribution in relation to cardiovascular reactivity to orthostatic stress” was conducted at the Medical University of Graz in the Institute of Adaptive and Spaceflight Physiology. Andrew’s stay was sponsored by the Bank of Austria Visiting Scientist Program. While at the University Andrew made a presentation to the Institute of Physiology entitled “Cardiovascular and Postural Stability.”


Matt White reports on the Lab for Exercise and Environmental Physiology (LEEP):

(1) The Canadian Men’s Field Hockey Team, now in Beijing for the Summer Olympics, were heat acclimated in a study in collaboration with Victoria Claydon’s Lab. The study was conducted in the EPU climatic chamber in late July with conditions simulating the hot humid conditions in Beijing. A total of 18 athletes were acclimated prior to their departure to the Olympic Games where the humidity is currently reported at close to 100% with temperatures approaching 30°C!

(2) Thanks to the following dedicated volunteers for the Canadian Men’s Field Hockey Team acclimation study: Jesse Greiner (Kines Undergrad major starting his undergrad thesis in the lab this Summer; Tara Chan (Kines Undergrad major starting her undergrad thesis this Fall; Sam Ghaffari a Research Assistant in the LEEP Lab; and Mike Walsh, Limited Term Lecturer in the School.

(3) Congratulations to Mike Koehle who has just completed a post doc in the LEEP Lab and has now accepted a cross appointed position in Human Kinetics / Medicine at UBC.

Publications


P Bawa and Gordon Chalmers. Responses of Human Motoneurons to High Frequency Stimulation of 1a Afferents. Accepted in Muscle and Nerve.

P Bawa. Recruitment order of motor units cannot be determined from surface EMG. Invited comments by Journal of Applied Physiology.


Canadian Kinesiology Alliance

Karlene Dawson of the Canadian Kinesiology Alliance announces that the new Canadian Journal of Kinesiology welcomes faculty and graduate students to submit research or reference articles for inclusion in the upcoming Fall 2008 volume. Guidelines for submission are outlined at www.cka.ca and the deadline is August 31st, 2008.