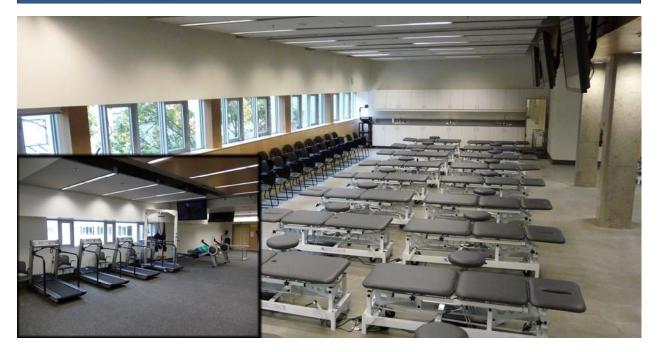
NEWSLETTER Physical Therapy



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The Department has moved into its new space in the Friedman Building. While there is still ongoing construction, we are thrilled with the enlarged facilities and the opportunities this new space can provide the Department for our future growth.

Volume 4, Fall 2008

We will be hosting a Grand Opening Event in the New Year and hope everyone will join us in viewing the technological advances this new facility brings to learning.



FRIEDMAN BUILDING FUNDRAISING CAMPAIGN

Thanks to the generous donation of \$200,000 from the Community Care Foundation, the Department will be able to equip the multi-purpose lab with state-of-theart strength, endurance and gait analysis equipment to support both MPT student learning and clinical research.

We continue to raise funds to complete the advanced technology needs of the learning spaces. We need the physical therapy community support. Please consider making a donation to the Friedman Equipment Fund. For further details please visit our website.

ALUMNI PROFILE

RICK CELEBRINI GRADUATING YEAR: 1992



Sometimes misfortune brings opportunity in life. Well, lightening actually struck twice relative to my professional career as a physiotherapist. My first exposure to physiotherapy was as a 15 year old soccer player after recovering from a fractured ankle. I was fortunate to have been referred to Alex McKechnie for my rehab and found myself surrounded by athletes from the Canucks, Whitecaps and Lions. I remember thinking at that time what a "cool" job physiotherapy would be. Little did I know that Alex would soon become a teacher, mentor and then partner and friend.

In my first tour with the national soccer team, at 20

years old, I fractured my left foot. This would eventually keep me out of soccer for the better part of 2 ½ years. This misfortune was the catalyst to my entering the PT program and focusing on my education rather than soccer. Although I did continue playing soccer with the Vancouver 86ers for a number of years, 3 ACL injuries finally ended my career - maybe lightening struck three times.

I graduated from UBC in 1992 and after working with Alex for a year, he recommended me as the physiotherapist with the Canadian Alpine Men's Ski Team. I traveled with the team full time for 2 years including to the Winter Olympics in Lillehammer in 1994. I have remained involved with the team (including the Winter Olympics in Salt Lake City in 2002) until today.

My personal experiences with injuries as a young athlete have formed the foundation and passion for my career path. In 2002, after 10 years in private practice, I decided that although I absolutely loved working with young athletes and ensuring they didn't follow the same injury plagued athletic path as I did, I wanted to make a bigger difference than one athlete at a time. I started my Masters in 2003, under the supervision of Dr. Donna MacIntyre, focusing on injury prevention in young athletes. I fast tracked into the PhD program a year later and refined my thesis to investigate strategies for the prevention of ACL injuries in young female soccer players. I am presently completing the data analysis of and have started writing my PhD dissertation.



People News

I presently maintain a limited clinical practice only seeing athletes with chronic, recalcitrant conditions that require re-education of dysfunctional movement patterns as I have been appointed as Chief Therapist and Medical Manager for the Vancouver 2010 Olympic and Paralympic Winter Games. These are obviously very busy times professionally, which are balanced with time for my wife Robyn and our two sons, Aiden (4) and Macklin (2) and one on the way for good measure. I feel very blessed to have so many fantastic things going on in my life but the challenge will be to keep all the plates spinning.

The plan for the future is to influence the development of young athletes with education and programs that emphasize injury prevention and fun. I would also like to continue providing guidance and education to our MPT students and new grads. Of course, I will always remain a clinician but plan to augment this passion with clinical research. This teaching, research, and clinical work may all tie together nicely in the new Multisport Centre of Excellence - an athlete development centre planned to open in Burnaby late next year. Surprising, sometimes, what a little misfortunate can bring

FACULTY ACHIEVEMENTS

Research by **Janice Eng** was highlighted in June by the Canadian Institute for Health Research <u>http://www.cihr-irsc.gc.ca/e/36342.html</u>

Susan Harris and Lara Boyd were quoted in the article "Amazing Infant Brains" on the Heart and Stroke website http://www.heartandstroke.bc.ca

Susan Harris gave the keynote speech at the Women's Health Research Symposium Women and Cancer on Oct. 7, 2008

Lara Boyd's nomination to the Disabilities Health Research Network (DHRN) Advisory Committee was unanimously approved by the standing DHRN Advisory Committee.

A recent publication by **Teresa Liu-Ambrose** was highlighted in the prevention of falls network Europe newsletter, an active working group of Health Care Practitioners, Researchers and Public Health Specialists dedicated to the prevention of falls in Europe and beyond

FACULTY AWARDS AND PRESENTATIONS

Two faculty members received Michael Smith Foundation for Health Research Clinical Scholar Awards:

- * Lara Boyd for "Stimulation of brain activity and recovery of function after stroke"
- * **Maureen Ashe** for "Preventing falls and disability in older adults after hip fracture" Deptartment of Family Practice, University of British Columbia

Teresa Liu-Ambrose and **Lara Boyd** presented at a CIHR Café Scientific on Aging in August.

Susan Harris was named the 2008 Faculty of Medicine Distinguished Clinical Medical Research Lecturer Awardee. This award recognizes her outstanding contributions in medical research for clinical sciences.

RETIREMENT OF SUSAN HARRIS



The Department would like to thank **Dr. Susan Harris** for her years of exceptional service to the Department, Faculty and the community. She is an expert in the identification of cognitive and motor delays and early interventions for infants born with developmental disabilities, she developed the Harris Infant Neuromotor Test and has impacted all aspects of pediatric rehabilitation research. She has been an invited speaker internationally and, as such, has influenced the wider research community for more than 20 years.

After her own battle with breast cancer in 1994, she developed a line of inquiry related to appropriate rehabilitation and exercise prescription for women with breast cancer. She was an original member of "Abreast in a Boat", the world's first Dragon Boat team comprised entirely of women living with breast cancer. Her research has examined safe levels of exercise for breast cancer survivors, as well as communication between cancer survivors and their health care team. She performed a pioneering clinical trial on women with breast cancer who participated in the vigorous, upper-body sport of dragon boat racing. Her clinical study, together with the success of the dragon boat teams, has provided a very clear message to individuals with breast cancer and health care providers that physical activity can be undertaken by breast cancer survivors. Her scientific publications in leading Canadian and American medical journals have led to the enhancement of quality of life for women with breast cancer, and she is the lead author of the Canadian clinical practice guidelines for the management of breast cancer-related lymphedema.

Dr. Harris' interactions with students at all levels of their education are truly learner-centered. Her research accomplishments are uniquely balanced by the value she places on the educational components of the academic program, her support of physiotherapy initiatives in the community, and her understanding of the realities of physical therapy clinical practice. She has long been an advocate for evidence-based practice (EBP) in physical therapy and has presented and published several papers on EBP. After serving on the editorial board of Physical Therapy for five years, Dr Harris became the Editor of Physiotherapy Canada in 2003.

Dr Harris has received many awards and honours. In 1992, she received the Marian Williams Award for Research, the highest research honour of the American Physical Therapy Association. In 1999, she received an Honorary Doctor of Science degree from the University of Indianapolis. In 2005, she was inducted as a Fellow of the Canadian Academy of Health Sciences. In 2006, she was awarded the Enid Graham Memorial Lecture Award, the most prestigious award by the Canadian Physiotherapy Association. She has also received the Barbara C White Lecture Award from the Department of Physical Therapy at the University of Florida, the Golden Pen Award and the Catherine Worthington Fellow Award from the American Physical Therapy Association, the Mary Switzer Distinguished Research Fellow Award from the National Institute on Disability and Rehabilitation Research of the US Department of Education, and Honorary membership from the Canadian Physiotherapy Association.



FACULTY RESEARCH GRANTS

Lara Boyd and Janice Eng have been awarded a 3 year grant from The Heart and Stroke Foundation of Canada for a study entitled "Promotion of brain reorganization after stroke". The purpose of this three year study is to determine whether pairing brain stimulation with motor practice facilitates motor learning in individuals with chronic stroke.

Darlene Reid was awarded seed funding from NIH to examine the genetic markers of muscle in people with osteoporosis.

Linda Li and Teresa Liu-Ambrose obtained a CIHR team grant titled: Centre for Hip Health and Mobility: A Team Approach to Mobility in Vulnerable Seniors

Teresa Liu-Ambrose is the recipient of the September 2008 VCHRI Global Collaboration Fund Grant.

Lara Boyd, Teresa Liu-Ambrose and Janice Eng received funding from CIHR for a study titled " Doing two things at once: how does age influence tasks which challenge both mobility and cognition?"

NEW FACULTY PROFILE



We are pleased to welcome **Michael Hunt PT, PhD.** to the Department as an Assistant Professor, commencing September 1, 2009. Michael is a former graduate of UBC; he received a Bachelor of Human Kinetics in 2000 and a Master of Science from the School of Human Kinetics in 2002. He received his Master of Physical Therapy degree and his PhD from the University of Western Ontario, both in 2007. He is currently completing a two-

year post-doctoral fellowship at the University of Melbourne: Centre for Health, Exercise and Sports Medicine.

His research interests are in the area of clinical biomechanics with a particular emphasis on knee injuries. His previous work has examined the effectiveness of surgical and exercise interventions on knee biomechanics and quality of life in patients with knee osteoarthritis. He typically uses various testing methods for his research, including motion analysis and strength assessment, and plans to continue with these at UBC. He is also hoping to use visual feedback mechanisms to improve gait retraining strategies for patients with varying pathologies. His clinical and teaching interests lie in the areas of clinical and orthopaedic biomechanics as well as musculoskeletal injuries.

Apart from research, Michael is an avid outdoorsman who enjoys skiing in the winter and golfing and hiking in the summer. **People News**

NEW FACULTY PROFILE



We are also delighted to welcome Kristin L. Campbell, Ph.D. to the Department as an Assistant Professor, commencing in January 2009. Kristin has a history at UBC having received her MSc at the School of Human Kinetics after receiving her BSc PT degree from Queen's University in Kingston, ON. She went on to obtain her Ph.D. from University of Alberta in Edmonton, AB. She is completing her post-doctoral fellowship at the Fred Hutchinson Cancer Research Centre in Seattle WA, with Dr. Anne McTiernan.

Her research interests are focused on the role of physical activity across the cancer experience, namely in prevention, rehabilitation from cancer treatments and cancer survivorship. She has investigated the role of physical activity in cancer prevention by examining the effect of exercise on proposed biomarkers of breast and colon cancer risk, such as sex hormones, inflammatory markers and tissue protein expression. In terms of rehabilitation from cancer treatment and cancer survivors, her research has focused on examining the benefits of physical activity on physical function, quality of life, fatigue and lymphedema, and is interested in starting to examine the emerging evidence for the role of physical activity in lowering risk of cancer recurrence. Her research spans a range from small scale intervention studies to multi-center randomized controlled trials and large cohort studies.

When not at work, you will likely find her riding one of her bicycles.

NEW STAFF PROFILES



Jonathon Coelho Internationally Educated Physiotherapist Program Manager

Jonathan Coelho left the position of MPT Program Assistant to become a student in the MPT program in August . Fortunately for us, he is staying on as the Internationally Educated Physiotherapist manager.

Helen Chang Clinical Placement Assistant

No Photo

Available

Helen Chang has been appointed to the role of Clinical Placement Assistant in the Department of Physical Therapy. Prior to joining the Department of Physical Therapy at the end of July, Helen worked at U.B.C. in various departments and capacities. She has been on campus so long that she even remembers when parking was only \$10.00/month. Helen's favorite pastimes are walking, visiting new restaurants and dreaming of her next cruise.



Student Activity Highlights

NEW STAFF PROFILES



Lisa Henault MPT Program Manager

Lisa Henault is a graduate of the University of Winnipeg with Bachelor of Science and Bachelor of Education degrees. She is a qualified high school science teacher with an interest in curriculum development. Lisa decided to branch out and use her expertise gained in the classroom in another forum, here at the MPT Department at UBC. Lisa lived in Vancouver for most of 2007/2008 downhill skiing on weekends as well as playing dodge ball, volleyball and ultimate Frisbee.

Mark Meheriuk Instructional Support Technician

Having been a BC boy since birth Mark developed an early passion for photography at the age of six. At age ten he got his first personal computer and since has broadened his horizons to include digital audio and video recording and editing. With several years experience in the local film and television industry he brings a firm grasp of A/V production and equipment knowledge to the department. And he's a pretty good amateur chef too..."

2008 DEPARTMENT OF PHYSICAL THERAPY STUDENT AWARDS

Tara Cameron	Kievell Scholarship
Kerri-Ann Huck	Heather Howard Memorial Scholarship
Leah Boekermann-Belanger	Stephen Howard Memorial Scholarship
Fawn Whiting	ICBC Scholarship in Physical Therapy and the Mrs. Therese Astell Prize
Sarah Honkanen	Harold James Russell Scholarship in Rehab Sciences
Nicole Stefanson	Arthritis Society B.C. and Yukon Division Langley Branch Prize
Jeffrey Norwood	Helen Butling Memorial Scholarship
Candice Bridge	Arthritis Society Vancouver Branch Scholarship and the Arthritis Society Vancouver Community Group James Kwan Scholarship
Donna Sbragia	Marpole Women's Auxiliary Scholarship in Rehabilitation Sciences
Meghan Curle	Evert Boxtart Memorial Award in Physical Therapy
Jonathan Yiu, Karen Waddington, Leah Boekerman-Belanger and Pantea Zarrinkamar	The Stephanie Gnup Scholarship in Physical Therapy
Amira Tawashy	Alumni Jane Hudson Scholarship Rehabilitation

Alumni Jane Hudson Scholarship Rehabilit Sciences Award

RESEARCH GRADUATE STUDENT UPDATE

Rehabilitation research graduate students have continued to excel in their progress and productivity. Three PhD students have been admitted to candidacy by successfully completing their comprehensive examinations and defending their research proposals. **Marc Roig's** (PhD Cand.) research will involve the identification of risk factors for falls of individuals with chronic obstructive pulmonary disease. **Paula Rushton** (PhD Cand.) is developing an instrument to measure confidence in wheelchair mobility. **Jill Zwicker** (PhD Cand.) is examining motor learning, neuroplasticity, and quality of life of children with developmental coordination disorder.

Bubblepreet Randhawa (PhD student) successfully completed her comprehensive exams. **Rochelle Stokes** (MSc student) defended her research proposal; she will be investigating caregivers' experiences of an interdisciplinary team process for their child with feeding and/or swallowing disorders.

Research graduate students have also been successful in receiving grants and academic awards. **Mike Bodner** (PhD Cand.) and his supervisor, Dr. Elizabeth Dean, received a \$10,600 corporate grant from Johnson & Johnson Inc. for their research on smoking cessation. **Bubblepreet Randhawa** received funding from the Disabilities Health Research Network to present at the Neuroscience 2008 Conference.

Amira Tawashy (MSc Student) received the Jane Hudson Scholarship and **Shalini Lai** (PhD student) received the Margaret Hood Scholarship. **Meghan Linsdell** (MSc Student) and **Allison McLean** (MSc Student) jointly received the Louise McGregor Scholarship for Neurorehabilitation. **Allison McLean** has also been awarded a CIHR Master's award and a Paetzold Fellowship. **Meghan Linsdell** has received a NSERC Master's award and **Shalini Lai** has been funded by the CIHR Quality of Life Strategic Training Program.

Marie Westby (PhD Cand.) received Graduate Student Recognition Award from the Association of Rheumatology Health Professionals. **Jill Zwicker** was awarded the Mary Adele Norman Graduate Award in Medical Research from the Faculty of Medicine.

Research graduate students have also been successful outside of academic life. **AI Kozlowski** (PhD Cand.) completed a grueling 830 km Hoodoo 500 ultra cycle marathon as part of two TEAM OHSAH relay teams. The course included climbing and descending summits at elevations of 2500-3000m where oxygen is limited! In the process of their physical exertion and tireless energy, they raised over \$35,000 for the BC Cancer Foundation.

In October Lynne Feehan Post-doctoral fellow presented at a Café Scientific 'Fit not Frail, Activities to Promote Health at Any Age or Ability'.

MASTER OF PHYSICAL THERAPY—FIRST YEAR CLASS UPDATE

The MPT1 class is enjoying the program and meeting all our new classmates. We are about to begin our shadow placements and everyone is excited to see physiotherapists in action. We are also in the middle of our midterm exams which are causing everyone some anxiety and stress. We are looking forward to some social events like the Fall Ball.

CLINICAL FACULTY PROMOTIONS

Congratulations to the following clinical faculty members promoted to Clinical Associate Professor:



Nancy Cho

Education has been a large focus in Nancy's professional career. At UBC she has held several roles as a student supervisor, guest lecturer, TA, and instructor for many courses over 26 years as a physiotherapist. This past year she has instructed for the UBC online Master's course in Community Practice and for a third year has been the TA for the PT Master's second year electrotherapy labs. Nancy sees part of her role is to assist students to better understand how assessment, problem identification, outcome measures, and treatment/care planning come together in clinical practice.



Tyler Dumont

Tyler started teaching for the Department before he even graduated from the program. He began as a TA and has continued teaching and/or coordinating courses relating to sports physiotherapy, orthopedics, kinesiology and manual therapy. He has also supervised several of our students while on placements, giving them an excellent opportunity to work in a multi-disciplinary setting to rehabilitate patients with sports-related injuries, work-related injuries, and injuries due to motor vehicle accidents.



Pat Lieblich

Pat has been with the Department since 1996 expertly performing in the difficult role of Academic Coordinator for Clinical Education. She recently left this role but has retained her clinical faculty appointment at UBC. Her clinical practice and research interests are in women's health. Pat also continues to teach within the MPT Program in her fields of expertise in management of urinary and pelvic floor dysfunction and continues to provide some part-time support to the clinical education program.



Marie Westby

Marie has been teaching for our Department since the early 1990s. Her expertise is in arthritis and she was instrumental in increasing instructional hours in the rheumatology curriculum. She developed the core clinical competencies in rheumatology for our entry-level professional program, the Mary Pack Arthritis Program Arthritis Continuing Education program and the Arthritis Health Professionals Association.

CLINICAL FACULTY PROMOTIONS

Congratulations to the following clinical faculty members promoted to Clinical Assistant Professor:



Bethan Everett

Bethan has been involved in teaching ethics for the MPT program since 2005. Since November 2006, she has been a peer reviewer for the Journal, Physiotherapy Canada. Bethan also teaches ethics for the UBC College of Health Disciplines and the Boucher Institute of Naturopathic Medicine. She sits on several ethics committees including GF Strong Sunny Hill, Vancouver Community, Lions Gate Hospital, Women's and Children's and VGH.



Anne Rankin

Anne began her association with UBC in 1999 as a teaching assistant and became a clinical faculty member in 2000. During her time at UBC she taught in the undergraduate program and helped with the design of the PT Masters Program Curriculum. Presently, she lectures on pediatric orthopedic injuries and pediatric palliative care as well as tracking a number of curriculum streams (pediatric, integumentary, endocrine, and women's health) for the curriculum committee. She has a strong interest in clinical education and has been working on the creation of more pediatric placements

throughout British Columbia. Anne is a member of the Pediatric Therapy Steering Committee for BC and has recently joined the Public Practice Advisory Council for PABC. Anne continues to work at BC's Children's Hospital in the Oncology Program.

New Clinical Faculty Profiles

Welcome to the following new clinical faculty



Robert Johnston, Clinical Instructor

Robert graduated from the University of Toronto in 1997. Robert is a Bobath trained therapist and continues to pursue advanced level courses in neurological rehabilitation. Robert also treats people with disorders of balance and dizziness. Robert has been involved in a teaching capacity with UBC with Libby Swain as a TA as well as a clinical instructor for neuro placements.

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NEW CLINICAL FACULTY PROFILES



Phil Lawrence, Clinical Instructor

Phil received his Physiotherapy degree from the University of British Columbia. He also has a Masters in Business Administration from Henley Management College in England and a BSc. in Industrial Economics from Warwick University in England. He is Practice Leader for Physiotherapy at Vancouver Acute. Vancouver Acute includes VGH, UBC Hospital, GF Strong and the Mary Pack Arthritis Program. He has held a range of leadership positions in

healthcare. He maintains a clinical caseload - his clinical experience has been in private practice with a mixed caseload of orthopedics and neurology. Phil has a range of teaching experience including work as a preceptor (in private practice and in public practice leadership); running courses on leadership, strategic planning and change management. He sits on various UBC committees. Phil's focus as a leader is on maximizing physiotherapists' impact on quality care – through the work the VA team is doing in practice, education and research.

CLINICAL FACULTY AWARDS



We are very proud of **Judy Richardson**, Clinical Associate Professor, who is one of three clinical faculty members in the Faculty of Medicine who have been awarded the **2008 Clinical Faculty Award for Excellence in Teaching**. This award recognizes clinical faculty members who have made innovative or extraordinary contributions at UBC in the areas of teaching. Each recipient receives a \$1,000 prize, a membership in the Canadian Association for Medical Education and a oneyear subscription to Medical Teacher.

Judy has been teaching for us since 1989. She has consistently received high praise from students and peers for her commitment, ability to engage students, promote critical thinking, as well as for her approachability. She is currently the Cardiorespiratory Curriculum Stream Coordinator and works closely with instructors and the curriculum administration team. In this role she is doing a great job of ensuring appropriate sequencing of course content and developing and enhancing program curriculum by incorporating feedback from faculty, instructors and students into the curriculum review. WE WANT TO HEAR FROM YOU. PLEASE SEND FEEDBACK TO

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