

MESSAGE FROM THE CHAIR

As always when I am given the newsletter and asked for this note, I am thrilled to read the contents of the issue. I want to thank the entire Department for their fund raising efforts for the various charities and I am very impressed with 120 pairs of shoes in 24 hours! Five pairs every hour!! I want to congratulate the undergraduate students for their highly successful symposium and to Mike Lindinger for organizing the Ontario Exercise Physiology meeting. I also want to congratulate the 21 students who received Dean's Scholar awards. It certainly speaks highly that our Department had 60% of the recipients. Given the rumours regarding applications for both University of Guelph and University of Guelph-Humber, I suspect that HHNS will continue to stand out regarding the quality of students for some time. It was with pleasure that I toured the new Anatomy facility and saw the many badly needed improvements. It is impressive that the University has invested approximately \$3M in the HNRU and anatomy in the last few years. Finally, I want to welcome Jeremy Simpson, yet another new faculty member whose position was generated from our Guelph-Humber initiative. Jeremy will be teaching cardiovascular physiology in both the Kinesiology program and also within our Guelph programs. In addition, we are in the very last stage of what should be two new hires. So stay tuned.

Terry Graham
Chair

Inside this issue:

Message from the Chair	1
Welcome from our Undergraduate Student Associations	2
HHNS Winter 2010 Seminar Series	3
Where Are They Now?	4
Presentations	5
Thesis Defences	6
Human Anatomy Has Moved	7
Dean's Scholars	7
In The News	8
Recent Funding	8
Around the Department	9
2009 United Way Campaign	10
"It's a Small World"	11
Babies	12
Welcome	13





HELLO FROM THE BMSSA, HKSA and NANSSA



The Biomedical Science Students Association (BMSSA) is a council that meets every Tuesday at 5:30pm in room 1511 of the New Science Complex. This association is dedicated to providing Biomedical Science students with academic and social events that are meant to help them develop as well rounded individuals.

Last semester, we organized five very successful orientation week events, had a research information night, as well as visited the Ontario Science Center to view the Body Worlds exhibit. This next semester brings even more amusement, as we will be holding two potlucks and MCAT and Medical School information nights. We also hosted the annual Leadership Conference on February 6 from 9:00am to 4:00pm. For further inquires, comments, or questions please contact bmssa@uoguelph.ca or check out our website at <http://www.uoguelph.ca/~bmssa/index.html>.

Our 2009-10 season started off with many successful events, such as a trip to Body Worlds, a Wellington Brewery Tour, and Clothing sales. Thanks to our amazing executive, we hope to continue planning for this coming semester. We have a career night, Grad Bash, Symposium, and a Storm Game all lined up for students to participate in. Keep an eye out for any advertised HK events and join in our awesome activities!!

This year's Human Kinetics Student Association has been very busy preparing for the long- anticipated Kin Games 2010 being hosted here at the University of Guelph March 5th-7th. "Kin Games" is a weekend conference that entails a combination of both physical and academic challenges, creating competition for glory, academic excellence, bragging rights, and the coveted trophy of the event- The Shoe. The event continues to grow with each successive year as the largest student run kinesiology / physical education conference in Canada

We are expecting a total of 320 HK and Kin students coming from 16 different schools ranging from Dalhousie, Halifax to Calgary, Alberta! This year's Guelph team consists of thirty Human Kinetics students participating in events such as Road Hockey, Ultimate Frisbee, Waterpolo, and Snow Football. Our main focus for this year's event is the academic challenge; different universities will compete against one another with the ultimate goal of winning the academic trophy. For more information on this exciting, upcoming event, visit www.kingames.ca!

Erika Howe and Veronica Barber-Pin, Co-Presidents, HKSA

Another year is off to a great start for the Nutritional and Nutraceutical Sciences Students' Association! This year, our executive consists of: Lisa Range (president), Krista Dewsbury (vice president), Jeffery Martineau (communications officer), Anna Lytvyn (treasurer), Kevin Prodan (committee coordinator and ASOC representative), and Tonya Papanikolov (social coordinator).

We kicked off O-week with "Frisbee and Sundaes with NNSSA" on the soccer pitch, and had a great turnout. It was great to see many 1st and 2nd year NANS students come out and make connections with other students early in their degree program, as these connections are extremely valuable. In October we held our annual "Meet the Profs" night at the Brass Taps, which was a great success – so much so that we had requests from several students for a similar event next semester! For this event, we created two educational display boards with information about the degree program and our club, to be put on display at various functions for years to come. We also distributed club clothing (hooded sweatshirts and t-shirts) to the students, as well as jackets for the faculty and executive. This semester, we look forward to a series of planned events including a social trip to Wellington Brewery, and educational trip to Body Worlds in Toronto, a joint career night with HKSA and BMSSA, the annual HHNS symposium, and another social event similar to "Meet the Profs". We always appreciate ideas and input, so feel free to contact us at nssa@uoguelph.ca.

HUMAN HEALTH AND NUTRITIONAL SCIENCES WINTER 2010 - SEMINAR SERIES
MONDAYS at 3:30 – 4:30; FS 241

SPEAKER	TITLE	DATE
Mike Lindinger Associate Professor, HHNS	Regulation of Volume in Skeletal Muscle Cells	11/01/2010
Stephen Perry Associate Professor Kinesiology & Physical Education Chair Kinesiology & Physical Education, Wilfrid Laurier University	Neuromechanical Influence of Footwear and Foot Function on Dynamic Balance Control	18/01/2010
David Mutch Assistant Professor, HHNS	Nutrigenomics in Obesity Prevention and Treatment	25/01/2010
Anne Garnier Assistant Professor, University of Paris South, Faculty of Pharmacy	Mitochondrial Function and Biogenesis in Heart Failure	01/02/2010
Jay McFarlan PhD candidate, HHNS	Involvement of Fatty Acid Transporter CD36 in the Physiological Adaptations to Exercise Training	08/02/2010
READING WEEK		15/02/2010
Stuart Phillips Professor and Associate Chair of Graduate Studies Department of Kinesiology, McMaster University	Muscles, Protein, Weights, and Aging ... and Why You Should Care About All of Them!	22/02/2010
TBA		01/03/2010
Jonathan P. Little, MSc PhD candidate Dept. of Kinesiology, McMaster University	Skeletal Muscle Metabolic Adaptations to Low-Volume, High-Intensity Interval Training: Potential Mechanisms Involving PGC-1alpha	08/03/2010
Kerry Mullen PhD candidate, HHNS	Adiponectin Resistance – a Link Between High Fat Diets and Insulin Resistance	15/03/2010
David Hood, PhD Professor and Canada Research Chair in Cell Physiology School of Kinesiology and Health Science Director, Muscle Health Research Centre York University	Molecular Basis of Mitochondrial Biogenesis in Muscle: Effect of Exercise and Age	22/03/2010
TBA		29/03/2010
TBA		05/04/2010

08/01/2010

WHERE ARE THEY NOW?



After finishing his MSc here in HHNS, in early August, **Max Paquette** (advisor, Lori Vallis) moved to the U.S. southeast to pursue a PhD of Science in Sports Biomechanics at the University of Tennessee in Knoxville. Max's research interests include injury mechanisms and prevention, the effects of footwear on performance, and training interventions with various athletic and patient populations. Currently, he and a colleague are testing whether Vibram's FiveFinger shoes (glove-like shoe, with very little arch support) can be used as an "adaptive or transition" shoe, from shod to barefoot running. In addition, Max is also a collaborator in an intervention study investigating the effects of Tai-Ji and strength training in patients with knee osteoarthritis. In the near future he plans on doing some work with elite mid-distance runners to compare the efficiency of two different water obstacle clearance techniques in the 3000 m steeplechase.

Dr. Jenny Gusba (PhD graduate, HHNS, advisor—Terry Graham) has moved from the Canadian Sugar Institute to a position with PepsiCo Canada. Jenny is the Manager of Nutrition Science and Regulatory Affairs. She is responsible for providing nutrition science and regulatory expertise across all PepsiCo brands (including Quaker, Tropicana, Gatorade) to support innovation as well as regulatory compliance for labels, technical documents, advertising, promotional, and communication materials. She is also responsible for advocating for science-based nutrition policy at a national level.

Jessica Younes (MSc graduate, HHNS, advisor—Alison Duncan) starts her PhD in biomedical engineering with the Rijkuniversiteit Groningen in February, 2010. Initially Jessica moved to the Netherlands for a six-month research position at Rijkuniversiteit Groningen. She got the job by approaching Dr. Gregor Reid (University of Western, Ontario) at the Food Meets Function Conference about possible opportunities. Dr. Reid collaborates with Dr. Henk Busscher in the Netherlands and they were looking to send someone to NL to do 6 months of work—Jessica convinced them that she could do it. The project is investigating the interactive forces of probiotics with vaginal microbes, in an attempt to understand mechanistically the clinical results that they see (i.e. probiotics breaking apart vaginal, and other, biofilms in the body). Its a combination of microbiology, physics, chemistry and a whole bunch of other things that Jessica is learning for the first time since her undergrad courses! They have now offered her a PhD position! Jessica has provided the university website for everyone's interest (<http://www.rug.nl/corporate/index>).

Dr. Rebecca Reed-Jones (PhD graduate, HHNS, advisor—Lori Vallis) has begun her tenure track Assistant Professor position in the College of Health Sciences at the University of Texas at El Paso (UTEP). UTEP is currently on its way to Tier 1 research status in the US. Dr. Reed-Jones has been appointed to both the kinesiology department and the physical therapy department where she will be teaching motor control and anatomy at the undergraduate and graduate/clinical level.

PRESENTATIONS

Dr. Alison Duncan -

INVITED PRESENTATIONS :

October 5, 2009 - Soy Foods Canada Annual General Meeting entitled "Soy and Human Health: A Research Update" in Toronto, ON.

October 21, 2009 - The Canadian Institute of Food Science and Technology Fall Technical Session, Toronto Section entitled "The Natural Controversy" in Toronto, ON.

October 28, 2009 - The Agri-Food for Healthy Aging Innovation Breakfast entitled "How Linking Agriculture and Food can Impact Nutrition and Health Research in Older Adults" in Guelph, ON.

Nov. 11, 2009 - The Royal Agricultural Winter Fair's Health Professional's Day entitled "Functional Foods for Healthy Aging" in Toronto, ON.

Nov. 17, 2009— The Latin American Nutrition Congress entitled "The Role of Soy in Diabetes Management" in Santiago, Chile.

Dr. Terry Graham -

Presented reviews of his work with muscle glycogen in:

May, 2009— Denmark at the Special Congress entitled The Legacy of the Copenhagen School to honour Johannes Lindhard

June, 2009— The International Biochemistry (IBEC) conference in Guelph

August, 2009—The International School of Biochemistry, Molecular and Cell Biology in Rio De Janeiro in Brazil.

November 21, 2009—"Coffee, Caffeine and Health" at the Future Professionals Development Conference, University of Western Ontario.

Dr. Arend Bonen -

March, 2010— will be giving two talks at St. Tomas University in Talca, Chile on a) exercise and glucose transport. b) exercise and fatty acid transport.

Dr. Bruce Holub -

INVITED LECTURES:

November 1, 2009— 'DPA: An Often Forgotten Omega-3 Fatty Acid with Health Benefits' at the International Conference and Exhibition on Nutraceuticals and Functional Foods in San Francisco, CA.

November 2, 2009— 'DHA/EPA Omega-3 for Cardioprotection: Update 2009' at the International Conference and Exhibition on Nutraceuticals and Functional Foods in San Francisco, CA .

November 4, 2009— 'Omega-3 Levels in Fish: Data Quality, Quantity, and Future' at the 2009 National Forum on Contaminants in Fish as sponsored by the U.S. Environmental Protection Agency in Portland, Oregon.

November 11, 2009— 'DHA Through Life' at Suppyside, Las Vegas, Nevada, USA.

Thesis Defences



MSc

Marie-Soleil Beaudoin (Advisor: T. Graham) - November 17, 2009
The role of an oral lipid challenge and coffee on glucose intolerance in humans

Andrew Woolnough (Advisor: L. Bent) - November 19, 2009
Investigating sensory interaction of the vestibular and cutaneous systems during stance

Stacey Dundas (Advisor: T. Graham) - November 25, 2009
The effect of resistant starch on metabolic indices of Type 2 diabetes

Ian Ritchie (Advisor: D. Dyck) - December 15, 2009
Restoration of skeletal muscle leptin response is not necessary to rescue insulin response in high fat fed rats with endurance exercise training

PhD

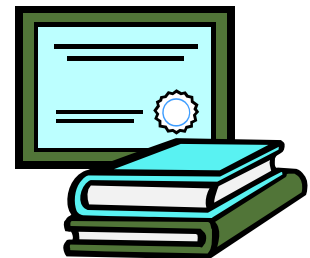
Morgan Fullerton (Advisor: M. Bakovic) - September 8, 2009
The molecular and metabolic characterization of the CTP:phosphoethanolamine cytidyltransferase alpha and beta isoforms

Vera Michel (Advisor: M. Bakovic) - November 2, 2009
Expression, subcellular localization and function of the solute carrier 44A1 (SLC44A1)

Anita Mofidi (Advisor: T. Graham) - December 14, 2009
The acute and chronic impact of ingestion of breads of varying composition on biomarkers of glucose metabolism in overweight and obese adults

Maggie Laidlaw (Co-advisors: K. Meckling / B. Holub) - January 6, 2010
The effects of supplementation with fish oil and borage seed oil on the serum lipids, lipoproteins, phospholipid fatty acids and immune biomarkers of healthy and arthritic study participants

Brianne Thrush (Advisor: D. Dyck) - January 8, 2010
The effects of lipid availability on skeletal muscle metabolism in lean and obese rodents and humans



MSc Coursework and Project Graduates

December 2009

Student

Jason Ayuen
Dan Garcia
Jennifer Molnar

Advisor

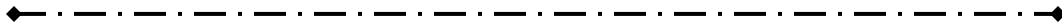
*W.J. Bettger
J. Randall-Simpson / A. Duncan
K. Meckling*

HUMAN ANATOMY HAS MOVED!



AFTER MANY MONTHS OF CONSTRUCTION, THE HUMAN ANATOMY LAB HAS MOVED INTO ITS NEW HOME IN OVC—ROOM 1603

THE OVC AND THE COLLEGE OF BIOLOGICAL SCIENCES ORGANIZED AN OPEN HOUSE OF THE NEWLY RENOVATED COMPARATIVE ANATOMY (INCLUDING HUMAN ANATOMY) FACILITIES LOCATED WITHIN THE OVC BUILDINGS ON MONDAY, JANUARY 4TH, 2010 FROM 1:00 - 2:00 PM. MANY PEOPLE DROPPED BY TO SEE THE MAJOR CHANGES WHICH HAVE OCCURRED WITHIN A SHORT PERIOD OF TIME. THE FACILITY IS NOW UP AND RUNNING FOR THE WINTER 2010 ACADEMIC TERM.



College of Biological Science Dean's Scholars -

Human Kinetics, Bio-Medical Science, Nutritional and Nutraceutical Sciences Majors

Bio-Medical Science Majors:

Tanicha Langlois
Connor MacMillan
Avril Lusty
Melissa Dawkins
Oliver McKay
Kimberley MacIntosh
Rebecca Smith
Jennie Pouget
Amit Goel
Rebecca Hicks
Kulraj Singh
Justin Puntillo
Samantha Stubbins
Madeleine Ziss
Christopher Bandoro

Human Kinetics Majors:

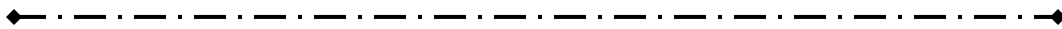
Nolla Timmins
Ryan Shields
Stephanie Muise
Nathan Lansdell
Matthew Stephenson

Nutritional and Nutraceutical Sciences

Majors:

Julia King

Our majors received 21 of 35 \$1,000 scholarships (60%). Dean's Scholars must attain a two-semester average higher than 90%. This places these students in the top 1% of the 3,500-4,000 Honours BSc students on campus.



HHNS has posted 6 URA and 5 USRA positions for the summer 2010 semester

Applications are due February 23, 2010

Positions can be viewed at:

http://www.uoguelph.ca/registrar/studentfinance/index.cfm?app=ura_usra&page=index&mode=usra&department=hhns

IN THE

Alison Duncan's research team's (HHNS graduates Colleen Gobert and Beth Pipe) project on soy and diabetes management was highlighted on CTV Kitchener television news in November 2009. The story was also broadcast across the Canadian CTV television news.

Professor Bruce Holub appeared as a guest on TVO's program called 'The Agenda with Steve Pakin' on Monday, October 12th, 2009. The theme for the discussions was 'Regulating Eating Habits'.

"Soy Lowers Risk of Heart Disease in Type 2 Diabetics, U of G Study Finds" was the title of an U of G News Release, September 30, 2009 that highlighted research conducted by Dr. Alison Duncan's research group.

The article "Working Out The Fat", in the January 27, 2010 issue of At Guelph, introduced Professor Graham Holloway (who joined the HHNS faculty

last year) and his research on the impact of activity on Type 2 diabetes.

"Two Frosties to Go" - a Profile article in At Guelph featured U of G twin President's Scholars Nadine and Lydia Frost. Lydia is an HK major who spent last summer working with Prof. Lori Vallis (HHNS) on her biomechanics research involving the gait of seniors, obstacles and cognitive tasks.

Prof. Lindsay Robinson's research, revealing that omega-3 fatty acids increased blood fat and clotting factor activity in men who had a combination of high blood pressure, obesity and elevated blood-fat levels, was the focus of the article "Negative Short-Term Effects of Omega 3s, Study Finds" , a U of G News Release, December 22, 2009.

Prof. Terry Graham was interviewed on December 16, 2009 by Anna Marie Tremonti for The Current (CBC radio) regarding coffee and health.

RECENT FUNDING

Bill Bettger, Alison Duncan, and Cynthia Richard, along with Judy Sheeshka (FRAN) and Nancy Waite (School of Pharmacy, University of Waterloo) received a Meetings, Planning and Dissemination grant from the CIHR Institute of Nutrition, Metabolism and Diabetes to hold a forum entitled "Functional Foods and Nutraceuticals: A Collaborative Forum Linking Researchers and Practitioners". The amount was \$11035. The one-day forum will be held April 26, 2010, at the University of Waterloo School of Pharmacy, located in Kitchener.

The purpose of this forum is:

- To establish working relationships between leading researchers in the area of functional foods and nutraceuticals (FFN), pharmacist and dietitian practitioners who can apply the research findings, and other strategic partners,
 - To inform participants about current FFN knowledge and ongoing research,
 - To assess participants' FFN learning needs and identify research priorities, and
 - To promote inter-professional approaches to addressing patient/client needs related to FFN.
- Meeting participants (approximately 40-50) will include researchers, pharmacists and dietitians from a variety of practice settings, other healthcare professionals (ex. physicians, naturopathic doctors), representatives from professional organizations and grocery store chains, and other relevant stakeholders.

AROUND THE DEPARTMENT

A major invited review of work in **Arend Bonen's** group and that of his colleagues is being published in *Physiological Reviews* in Jan 2010 entitled: Membrane fatty acid transporters as regulators of lipid metabolism: Implications for Metabolic Disease.

Prof. Mike Lindinger chaired the Organizing Committee of the 2010 Ontario Exercise Physiology conference, held in Barrie, ON, January 22–24th. This year's meeting had a record attendance and a record number of presentations. There were more than 80 undergraduate and graduate student presentations, representing over 20 research labs and a dozen universities in Ontario as well as Akron University, Ohio. **Dr. Arend Bonen** gave a keynote address after the banquet entitled "An Accidental Academic". This very interesting and well-received presentation highlighted the historical and serendipitous path taken by Arend in his journey through science and discovery. Arend shared several nuggets gleaned from his experience with the over 120 people present at the banquet. HHNS was represented by several students from the Bonen and Lindinger labs, with 5 Guelph graduate students chairing sessions over the weekend. HHNS and CBS were sponsors of the event.

A paper from **Arend Bonen's** lab—Benton, C.R., Nickerson, J.G., Lally, J., Han, X-X., Holloway, G.P., Glatz, J.F.C., Luiken, J.J.F.P.T., Graham, T.E., Heikkila, J.J. and Bonen, A. Modest PGC-1 α overexpression in muscle in vivo is sufficient to increase insulin sensitivity and palmitate oxidation in SS, not IMF, mitochondria. *J. Biol. Chem.* 283: 4228-4240, 2008—is being reprinted in a compendium of 15 paper selected from the *Journal of Biological Chemistry* (www.jbc.org/site/meeting2009/metabolism). The issue is entitled JBC The New Metabolism. This JBC compendium issues is being put together to highlight new approaches in the study of metabolism (there is an accompanying editorial with the selected papers that are being reprinted).

Cynthia Black, 4th year undergraduate student, Guelph-Humber Kinesiology program (and cross country runner), represented Humber College in the 2010 Olympic Torch Relay on Sunday, December 20, 2009 as a Coca-Cola sponsored torchbearer. Cynthia's torch run took place in Stoney Creek.

Jay McFarlan (PhD candidate) is the new HHNS Grad Student Rep for 2009/2010. Jay takes over the duties from Breanne Anderson.

Cynthia Richard, post-doc in Kelly Meckling's lab, is also now holding a part-time clinical faculty member position at the School of Pharmacy, University of Waterloo.

Premila Sathasivam sent out a request on January 24th for HHNS members to donate running shoes to be sent to Haiti—in 24 hours 120 pairs of shoes had been donated! Thank you to Prem for once again putting all her efforts into helping others and to all those who donated for their generosity.

Cyndy McLean, Director, Health and Performance Centre, U of G (MSc graduate, HHNS) has been honoured with an Ontario Medal for Good Citizenship. Cyndy received the honour, for being an advocate for people with disabilities, in a ceremony on November 16th held at Queen's Park. The Ontario Medal for Good Citizenship recognizes people who have made exceptional long-term contributions to their communities.

PhD candidate **Lorman Ip** was the author of an article titled "From Lab to Lunch—This is Your Brain on Coffee", (an article on the neurological effects of coffee and caffeine consumption) in the publication *Spezzatino*—a food and health magazine.

Blair Cameron, MSc candidate, took part in an exercise physiology research study to raise money for the Stephen Lewis Foundation. With the help of generous family and friends, Blair collected over \$1,300 dollars as part of the "A Dare to Remember" fundraising campaign. The nationwide challenge asks people to choose a dare - be it funny, sporty, or healthy - and to complete the dare by World AIDS Day (Dec. 1st). Blair's "Dare" involved 6 weeks of intense training and muscle biopsies in Dr. Lawrence Spriet's lab. Funds go to help families and communities turn the tide of AIDS in Africa by supporting grass-roots initiatives.

Harrison Bishop (MSc candidate) organized and performed at a charity concert at Doogie's Pub on November 9, 2009, in support of Movember which raises money for prostate cancer research and promotes men's health. Harrison raised \$200 for Movember.



HHNS 2009 UNITED WAY CAMPAIGN ACTIVITIES

Once again, HHNS played a very active role in raising funds for the United Way campaign.

To list a few of the many fund raising efforts by HHNS members:

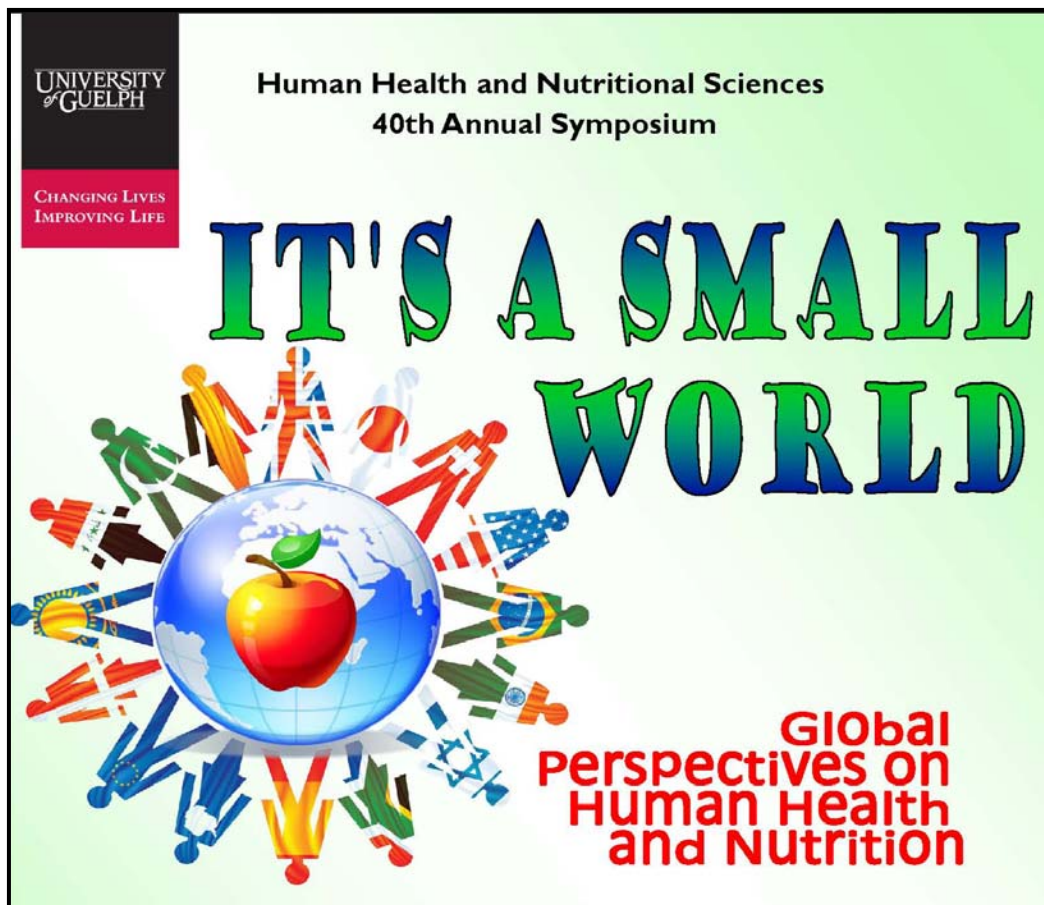
- ◆ **Little Taste of Italy, an Italian-themed luncheon, organized by Dremila Sathasivam, raised \$558.**

- ◆ **Catherine Lowrey (PhD candidate) organized, on behalf of the TA Advisory Council (TAAC), a book sale on October 14th. The proceeds (\$119.50) were put towards HHNS' department goal for the campaign.**

- ◆ **Jay McFarlan (PhD candidate) organized, and grad students Matt Dalmer and Jeff Vandermeij hosted, a UW fundraising kegger. Folks attended a Storm game and then the kegger, which raised \$90.**

- ◆ **Jamie Lally (PhD candidate, HHNS), along with Prof. Rich Moccia, Associate Vice-President (Research) Agri-Food and Partnerships, organized a four-hour pick up hockey marathon on December 13, 2009, with player registration proceeds going to the 2009 UW campaign.**

HHNS final tally—raised \$11,698 (original goal \$9,799)



The Human Health and Nutritional Sciences Symposium is an annual event organized by undergraduate students of the Nutritional and Nutraceutical Sciences, Biomedical Science and Human Kinetics majors. The Symposiums are designed to promote awareness and increase interest in various aspects of human health. This event is open to students and staff from all universities, as well as members of the community. This year, the one-day lecture series was titled "It's a Small World: Global Perspectives on Human Health and Nutrition".

The Symposium was held on January 23, 2009 at the Ontario Veterinary College in the Lifetime Learning Centre, room 1714. A catered lunch was included, as well as coffee and a wine and cheese reception. Tickets were \$20 (\$15 for students).

This year's speakers:

Heather Hanwell, Dept. of Nutritional Sciences, University of Toronto—"Vitamin D: Shedding Light on the Sunshine Vitamin"

Dr. Brian Cameron, Pediatric Surgeon and Associate Professor of Surgery and Pediatrics, McMaster Children's Hospital—"Addressing the North-South Gap in Surgical Care"

Dr. Michael C. Hall—Doctors Without Borders—"Origins and Activities of Doctors Without Borders"

Prof. Hannah Tait-Neufeld, University of Guelph—"Food perceptions of Aboriginal women coping with gestational diabetes in Winnipeg, Manitoba"

Prof. Jane Law, University of Waterloo—"Improving our Health: A Disease Mapping Perspective"

Prof. Daniel Sellen, University of Toronto—"Addressing the Needs of Feeding Small Children: New Perspectives, Challenges and Opportunities"

B A B I E S



Meet William Paul Parsons, a new little brother for Alice, a son for Lindsay Robinson and Glen Parsons. William surprised everyone by arriving very quickly (not to mention two weeks early!) at 4:30 am on Saturday, August 29th, weighing 6 lbs, 15 oz.

Congratulations go to Amanda Wright, husband Jeremy Lamarre and big brother Jack as they welcomed Henry Peter to their family on Friday, October 16, 2009 @ 4:40 pm. Henry weighed 8 lbs, 12 oz.



Congratulations to Rhonda and Trevor Wilson on the birth of their new baby girl—Natalie Jorjia. Natalie was born on Wednesday, October 21, 2009 and weighed 8 lbs, 8 oz.



Cynthia Richard and husband Marc are the proud parents of Andrew William Richard. Andrew is a New Year's baby, arriving at 6:04 pm on New Year's Day, weighing 8lb, 5oz.



WELCOME

Jeremy Simpson—joined HHNS in September as our newest faculty member. Jeremy uses classical physiology combined with proteomic techniques to study cardio-respiratory physiology and pathophysiology in multiple areas. Jeremy received his undergraduate degree from Guelph and his PhD from Queen's.

Daniel Rose—joined HHNS in mid-August as a Biomechanics/Physiology Research Technician. Daniel worked in the automation industry for 12 years with Agile Systems. He has a strong engineering background in mechanical, electrical and software design.



UNIVERSITY OF GUELPH 2010 CONVOCATION

College of Biological Sciences Graduands

Tuesday, February 16th @ 1:00 pm

War Memorial Hall


(NOTE: James Bartleman, the first aboriginal person to hold the position of lieutenant-governor of Ontario, will receive an honorary doctorate of laws and address the graduands at the second CSAHS ceremony at 1 pm on Wednesday, February 17th. Mr. Bartleman is the father of Anne-Pascale Bartleman, MSc graduate, HHNS.)



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We're on the Web!
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