W. JAMES WEESE
Dean
One of the most gratifying parts of serving as Dean of the Faculty of Health Sciences is knowing that the discoveries being made by our members are helping people around the world live healthier lives.

We conceived this publication in 2004-05 as a way of measuring and showcasing the tremendous work being carried out by our researchers and to share with our stakeholders the collective impact of the advancements being made in the Faculty of Health Sciences.

Now in its 10th edition, this publication continues to highlight the many areas of research strength that exist in our faculty and helps identify potential areas for investigative partnerships and collaborations.

It also reminds us that we must remain cognizant of the integral role that research plays in ensuring our undergraduate and graduate programs remain on the cutting edge and attract the best and brightest minds. Our students make tremendous contributions to the Faculty of Health Sciences and their involvement in research programs enhances not only their learning experience, but that of the next generation of students.

Our research successes truly are a team effort, and while the pages of this publication showcase the researchers on the front lines, it is important to recognize the many people behind the scenes who help make discovery possible. Without the dedicated work of staff members, postdoctoral scholars and research assistants, we would not have moved the needle as far forward as we have in the past decade.

Yours in Health Sciences,

W. James Weese, PhD
Dean, Faculty of Health Sciences

HELENE BERMAN
Associate Dean
As you thumb through the pages of this year’s Scholarship Report, you will notice a few things are different. The 2013-14 edition is dedicated to highlighting some of the many ways that research touches lives and makes a difference.

It is easy to get lost in the sheer volume of research that comes out of the Faculty of Health Sciences each year and forget that each discovery has the potential to profoundly impact a life. We are dedicated to improving human health around the globe, and this document should serve as a reminder that we do just that.

This publication allows us to reflect upon what we have achieved, but it also becomes a benchmark against which to gauge what can be accomplished as we move forward. Development of a new Strategic Research Plan for the Faculty of Health Sciences is underway and the information on these pages allows us to know where we have been in order to look to the future.

The Faculty of Health Sciences is, by nature, collaborative and dynamic. We combine diverse interests with unique strategies and methodologies focused on constantly generating new knowledge and responding to identified needs. This spirit of working together continues to impress me and makes it clear that our collective successes as a group are far greater than the sum of the individual parts.

This work does not happen without the many people who support our research efforts, most notably Gordon MacDonald and Nicole Chabot. Their commitment to excellence is a shining example of what makes Western’s Faculty of Health Sciences a great place to work, study, learn and grow.

Yours in Health Sciences,

Helene Berman, RN, PhD
Associate Dean (Research), Faculty of Health Sciences

FACULTY OF HEALTH SCIENCES – 2013-14 SCHOLARSHIP REPORT

2013-14 FACULTY OF HEALTH SCIENCES LEADERSHIP TEAM

W. James Weese, PhD
Dean
Helene Berman, PhD
Associate Dean (Research)
Jan Polgar, PhD
Associate Dean (Graduate and Postdoctoral Programs)
Kevin Wamsley, PhD
Associate Dean (Programs)
J.B. Orange, PhD
Director, School of Communication Sciences and Disorders
Marita Kloseck, PhD
Director, School of Health Studies
Earl Noble, PhD
Director, School of Kinesiology
Mary-Anne Andrusyszyn, PhD
Director, Arthur Labatt Family School of Nursing
Sherrillene Classen, PhD
Director, School of Occupational Therapy
Tom Overend, PhD
Director, School of Physical Therapy
Andrew Johnson, PhD
Chair, Graduate Program in Health & Rehabilitation Sciences

ABOUT THE FACULTY

The Faculty of Health Sciences was established in 1997 when the Faculties of Nursing, Kinesiology and Applied Health Sciences merged to become the Faculty of Health Sciences. The result was a dynamic and exciting new faculty comprised of five Schools and two interdisciplinary programs.

Today, the Faculty includes six schools – Communication Sciences and Disorders (Audiology, Speech-Language Pathology), Health Studies, Kinesiology, Nursing, Occupational Therapy and Physical Therapy – as well as one interdisciplinary graduate program – Health & Rehabilitation Sciences.

Our mission is “to lead in the generation and dissemination of knowledge in the areas of health and health care, rehabilitation, physical activity and sport”. We are also committed to offering the best student experience among Canada’s leading research-intensive universities.

RESEARCH CENTRES

• National Centre for Audiology
• Canadian Centre for Activity and Aging
• International Centre for Olympic Studies

SCHOOLS

• Communication Sciences and Disorders
• Health Studies
• Kinesiology
• Nursing (Arthur Labatt Family School of)
• Occupational Therapy
• Physical Therapy

INTERDISCIPLINARY GRADUATE PROGRAM

• Health & Rehabilitation Sciences

ACTIVITY-BASED PROGRAMS

Western Sport & Recreation Services
• Mustang Athletics
• Campus Recreation

STATISTICS

3,303 Undergraduate students
780 Graduate students
131 Full-time faculty members
79 Full-time staff
49 Graduate and undergraduate degrees, modules, diplomas and certificates

GREETINGS

Yours in Health Sciences,

W. James Weese, PhD
Dean, Faculty of Health Sciences

HELENE BERMAN
Associate Dean

Yours in Health Sciences,

Helene Berman, RN, PhD
Associate Dean (Research), Faculty of Health Sciences
With what seems to be an endless stream of health challenges and concerns facing our society, creative thinking about how to tackle them is critical. In many cases, rethinking what we believe we already know can open up new possibilities.

Researchers in the Faculty of Health Sciences are doing exactly that by challenging the status quo to uncover new ways of approaching issues that could lead to more compassionate treatment strategies, better sharing of information and improved health outcomes.

For more than 100 years, medical professionals have struggled to develop effective, person-centred therapeutic interventions for patients with anorexia nervosa. Louis Charland, a professor in the School of Health Studies and the Rotman Institute of Philosophy, suggests that we rethink the disease by turning to history.

Taking his inspiration from the history of psychiatry, he argues that conceptualizing anorexia nervosa as a passion is a promising way forward in both our understanding and treatment of the condition. By building on a theory of the passions first developed in France in the 19th century, Charland and his colleagues are exploring the implications of this ‘new’ way of thinking on current approaches to treating anorexia nervosa, and the clinical and ethical issues associated with treatment refusals.

School of Health Studies professor Anita Kothari is dedicated to understanding how health-related information and research moves from the minds of the creators and into the hands of end users. Through her work in the Lab for Knowledge Translation in Health, she uses an interdisciplinary and collaborative approach to meet the growing demands of health care and to develop new and more efficient mechanisms for utilizing knowledge effectively, with the end goal of improving human health and wellness around the globe.

With financial and human resources available to health care being stretched further and further, it is widely known that we need to get creative in terms of delivery. Arthur Labatt Family School of Nursing professors Sandra Regan (top) and Lorie Donelle (bottom) believe that utilizing health human resources and health information technology together to deliver health care services in the home could be one of those creative solutions that makes a difference. By examining how existing delivery models can be improved and adapted to deliver care in the home, the health care system will be able to meet the health care needs of the aging population, delivery quality care and achieve cost savings.
Unlocking the Brain

SEARCHING FOR THE KEY

It is nearly impossible to measure all the ways in which our brains influence how we live, and while many of the brain’s underlying mechanisms can be considered intangible, their impact on our health is anything but.

For those living with such things as learning disabilities, mental illnesses and movement disorders, the pioneering research being carried out by members of the Faculty of Health Sciences plays a key role in helping them overcome these challenges to live engaged and fulfilling lives.

Linking learning disorders in children

Any parent knows that a child with a learning disability faces many unique challenges.

Research conducted by professors Lisa Archibald (top) and Janis Cardy (bottom), of the School of Communication Sciences and Disorders, in conjunction with colleagues from Western’s Brain and Mind Institute, has uncovered linkages between reading, language and mathematical impairments affecting children.

The study showed that a significant portion of children with one of these disorders is likely to have an overlapping deficit. It also led to the development of a screening tool for parents to help determine if their child might have an unrecognized learning disability.

Advocating for mental health

Since coming to Western in 1997, Arthur Labatt Family School of Nursing professor Cheryl Forchuk has developed into an internationally-acclaimed researcher in the area of recovery and community integration for people with mental illness.

Her work led to the development of the Transitional Discharge Model, which acts as a safety net for patients discharging from hospital, and the Mental Health Engagement Network, an innovative smartphone app, empowering clients with mood and psychotic disorders to manage their own recoveries.

Managing and living with movement disorders

With an increasingly aging population, the prevalence of neurological disorders that hinder a person’s ability to move is on the rise.

While there are many pharmaceutical interventions that can help patients cope, School of Occupational Therapy professor Jeffrey Holmes hopes to show that non-pharmaceutical management tools can also be effective in helping to maintain and/or improve functionality.

His work aims to develop activity protocols that improve gait and balance and assist people in maintaining independence and quality of life.
Engaged Living

MAXIMIZING OUR POTENTIAL

What does it take for an individual to actively participate in their community?

The answer is different for almost everyone and researchers in the Faculty of Health Sciences are seeking to answer that question from a variety of perspectives.

Whether examining differing levels of physical ability, developing a better understanding of exercise and aging, or helping children acquire skills for independent living, discoveries being made in FHS are breaking down the barriers to living actively and independently.

Creating a legacy of play and activity for all

Kinesiology professor Laura Misener believes that everyone deserves access to physical activity and sport opportunities, regardless of physical abilities. Her research examines the social impact of large, multi-sport, international events, such as the Olympic and Paralympic Games. She hopes to develop a better understanding of how host communities/organizers are leveraging the events to create communities that are more accessible for persons with disabilities, leading to greater rates of participation and increased levels of well-being.

The science behind physical activity and healthy aging

Kinesiology professors Charles Rice (top) and John Kowalchuk (bottom) have studied the effects of human aging on the muscle metabolic, cardiorespiratory and neuromuscular systems for more than 20 years as part of the Canadian Centre for Activity and Aging. Their research, which underscores the positive impact of physical activity and exercise on healthy aging and independent living, has improved the understanding of human biology, helped inform exercise and activity interventions for seniors, and enhanced the scientific understanding of how aging, healthy or otherwise, can impact the normal functioning of key systems of the body related to movement and performance.

Supporting children with cerebral palsy

Physical Therapy professor Doreen Bartlett has devoted a large portion of her academic career to helping children with cerebral palsy (CP) develop more active and engaged lifestyles. Through collaborations with the CanChild Centre for Childhood Disability Research at McMaster University she has helped define what types of activities might be possible for children living with CP. Her work allows families to have a better understanding of what tomorrow might bring and helps them develop strategies to maximize their child’s potential.
Technology has the amazing potential to make our everyday lives easier and more comfortable by helping improve how we interact with the world around us.

Through the dedicated work of researchers in the Faculty of Health Sciences, technological advancements are being made in a number of areas, including hearing, assistive devices and mobility, that are opening doors for people in need by alleviating their impairment and making the world a more accessible place.

**Giving the gift of hearing to children**

Many of us take our hearing for granted, but Audiology professor Susan Scollie realizes that for a segment of the population, that isn’t always the case.

Through her work in the National Centre for Audiology, Scollie guides the Childhood Amplification Laboratory and develops technology-based solutions that help children who suffer from various levels of hearing impairment.

Working with the Ontario Infant Hearing Program, her work informs the evidence-based protocols that lead to the development of consistent and effective screening and treatment techniques.

**She wrote the book on Assistive Technology**

Literally. Occupational Therapy professor Jan Polgar has co-authored two editions of Assistive Technologies: Principles and Practice, and changed how academics and clinicians understand the interactions between humans and the devices they use to live engaged lives.

Her work in understanding how people with disabilities utilize technology has made her one of the world’s leading experts in the design and use of assistive devices and has led to the development of more user-friendly technologies.

**Enabling the lifelong mobility of Canadians**

A Canada Research Chair in Musculoskeletal Rehabilitation, Physical Therapy professor Trevor Birmingham wants to keep people active by lessening the effects of musculoskeletal disorders.

By comparing different treatments, Birmingham’s research is helping to understand which combinations of rehabilitative and surgical interventions are most effective.

As part of Western’s Cluster of Research Excellence in Musculoskeletal Health, he is working with nearly 70 other researchers at Western, and together, they will shape the future of bone and joint research.
Faculty Member Publications

July 1, 2013 to June 30, 2014

School of Communication Sciences and Disorders

LISA ARCHIBALD


MARLENE BAGATTO
Bagatto MF. (2013). Quality In, Quality Out: Supporting Good Outcomes for Children Who Wear Hearing Aids. SIG 9 Perspectives on Hearing and Hearing Disorders in Childhood, 23(2), 31-42.

MARGARET CHEESMAN


PHIL DOYLE


ALISON DYKSTRA


MARY BETH JENNINGS


SUSAN SCOLLIE


School of Health Studies

SHAWNA BURKE


LOUIS CHARLAND


DEBORAH FITZSIMONS


JENNIFER IRWIN


ANDREW JOHNSON


MARITA KLOSECK


ANITA KOTHARI


JAMIE MELLING


14

ALISON DOHERTY


JANICE FORSYTH


VOLKER NOLTE

MATT MISENER

EARL NOBLE

DON PATERSON

HARRY PRAVAPESSIS

DON PATERSON

MATT MISENER

DON PATERSON

VOLKER NOLTE

MATT MISENER

EARL NOBLE

DON PATERSON

HARRY PRAVAPESSIS

DON PATERSON

MATT MISENER
Ober TD, Grise KN, McDonald MW, Dav A, Allen MD, Rice CL.  
The relationship between Blood Pressure and Sciatic Nerve Blood Flow in Rats with 2 Insulin-Treated Experimental Diabetes.  
The influence on sarcopenia of muscle quality and quantity derived from magnetic resonance imaging and neuromuscular properties.  
AGE (Dordr), 36, 137-138, doi:10.1109/157-014-9642-3  
Short interimpulse intervals and double discharges of anconeus motor unit action potentials for the production of dynamic elbow extensions.  
The effect of knee joint angle on plantar flexor power.  
The effect of knee joint angle on plantar flexor power.  
J Physiol, 115(10), 1415-22, PMID: 24090099  
Swaying dysfunction and autonomic nervous system dysfunction in Alzheimer’s Disease: a scoping review of the evidence.  
The Journal of American Geriatrics Society, 61, 2203-2213  
Hormone phase-dependency of neural responses to chemoreflex-driven sympatho-excitation in young women using hormonal contraceptives.  
Journal of Applied Physiology, Nov, 115(10), 227-14, PMID: 24124431  
Effect of age on the hemodynamic and sympathetic responses at the start of ramp and isometric exercise.  
Journal of Applied Physiology, Jan 15, 116(2), 222-7 , PMID: 24418488  
Arrangement of sympathetic fibres within the human common peroneal nerve: Implications for microcirculation.  
J Physiol, (1985), Nov, 115(10), 1553-61  
Zamir M, Cooverdale NS, Baron CC, Sawicki CP & Shoemaker JP. (2014).  
Baroreflex Variability and “Resetting”: A New Perspective.  
Journal of Biomechanics, Jan 3, 47(1), 237-44, PMID: 23846701  
High Altitude Exposure Alters Gene Expression of High Altitude Enzymes, and Modulates Fatty Acid Metabolism by SIRT4 induction in Human Skeletal Muscle.  
Respir Physiol Neurobiol, 196, 33-37  
The Effects of High Altitude Exposure on Reactive Oxygen and Nitrogen Species.  
Heidelberg: Springer, pp: 407-11  
Arthur Labatt Family School of Nursing  

SUSAN ANTHONY  
Autonomic Neuroscience: Basic and Clinical, Feb:180, 66-9, PMID: 24711006  
YOLANDA BABENKO-MOULD  
Clinical indicators for the evaluation of nurses with chronic pain and psychological empowerment in educational programs.  
Journal of Nursing Education, 53, 265-270.  
HELENELA RICHARD BOOTH  
Nursing informatics and technology. In B. Koziar, G. Erb, A. Berman, S. Snyder, M. Buck, L. Yiu, & L. Leeseberg-Stamler (Eds.), Fundamentals of Canadian nursing (3rd ed.)  
Chapter 25.  
TORONTO: Pearson.  
LORIE DONELLE  
Conducting research with criminalized women in an incarcerated setting: The researcher’s perspective.  
Can Journal of Nursing Research, 45(3), 80-91  
Nursing informatics and technology. In B. Koziar, G. Erb, A. Berman, S. Snyder, M. Buck, L. Yiu, & L. Leeseberg-Stamler (Eds.), Fundamentals of Canadian nursing (3rd ed.)  
Chapter 25.  
TORONTO: Pearson.  
Engagement Network (MHEN).  
International Journal on Advances in Life Sciences, 5(3), 162, 1-10.  
Hoffman-Goetzt L & Donelle L.  
Health literacy in Canada: A primer. Canadian Scholars Press International.  
KAREN FERGUSON  
Participants’ self-identified learning outcomes in an online preceptor education program for health professionals and students.  
CHERYL FORCHUK  
The article idea chart.  
A participatory action research tool to aid in dissemination.  
International Journal of Community Research and Engagement, 7(1), 157-163  
Integrating an evidence-based intervention into clinical practice: ‘transitional relationship intervention’.  
Journal of Psychiatric and Mental Health Nursing, 20, 584-594  
Forchuk C, Rudnick A, Hoch J, Godin M, Donelle L, Rasmussen D, & Milkip M.  
3 Mental Health Engagement Network (MHEN).  
International Journal on Advances in Life Sciences, 5 (162), 1-10.  
Using a participatory action research approach to understand poverty and social exclusion of psychiatric survivors.  
Disability & Society, http://dx.doi.org/10.1080/0968756X.2014.923357  
A community university research alliance: Focus on poverty and social inclusion for psychiatric consumer survivors.  
World Medical & Health Policy Journal, 6(2), 150-157  
Social interaction knowledge translation for in-home management of urinary incontinence and chronic care.  


Marilyn Ford-Gilboe


Carroll Iwasiw


Mickey Kerr


SUSAN RAY


Carroll Iwasiw


Sherrillene Clase


Suzanne Huot

Anne Kinsella

Jeff Holmes


Sandra Hobson

Debbie Laliberte Rudman


Angela Mandich

Jan Polgar
Polgar JM & Vrijikin B. (2013). Older drivers’ opinions of criteria that inform the cars they buy: A focus group study. Accident Analysis and Prevention, 61, 245-252.

Lilian Magalhães


Joanne Huot

LYNN SHAW


TRISH TUCKER


Doreen Bartlett

School of Physical Therapy


CRISTINA MARTYNUK

Doreen Bartlett


BRIGHT CHESTWORTH

Brett CHESTWORTH

DENISE CONNELLY

PAMELA HOUGHTON

DEB LUCY


SUSAN MUIR-HUNTER

### Canadian Institutes of Health Research (CIHR)

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Applications Submitted</th>
<th>Applications Awarded</th>
<th>Success Rate</th>
<th>Total Amount Awarded</th>
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<tbody>
<tr>
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### Natural Sciences and Engineering Research Council of Canada (NSERC)

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### Social Sciences and Humanities Research Council of Canada (SSHRC)

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<th>Grant Type</th>
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<tbody>
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### Tri-Council Totals

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<tr>
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<th>Applications Submitted</th>
<th>Applications Awarded</th>
<th>Success Rate</th>
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<tbody>
<tr>
<td>CIHR</td>
<td>44</td>
<td>18</td>
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<td><strong>$3,414,474</strong></td>
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<td>4</td>
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### Canada Foundation for Innovation (CFI) Infrastructure Operating Fund (IOF) Totals

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### External Funding Total - Tri-Council/CFI

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<thead>
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### OTHER EXTERNAL COMPETITIONS

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<th>Organization</th>
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<td>Ontario Ministry of Training Colleges and Universities - Ontario Human Capital Research and Innovation Fund</td>
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<td>Ontario Ministry of Training Colleges and Universities - Productivity and Innovation Fund</td>
<td>1</td>
<td>0</td>
<td>0%</td>
<td>$0</td>
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<tr>
<td>Ontario Research Fund - Genomics Applications Partnership Fund</td>
<td>1</td>
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<td>100%</td>
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<td>Oticon Foundation</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$2,232,492</td>
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<tr>
<td>Parkinson Society Canada Pilot Project Program</td>
<td>1</td>
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<td>100%</td>
<td>$44,987</td>
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<tr>
<td>Physiotherapy Foundation of Canada - Research Grants</td>
<td>2</td>
<td>1</td>
<td>50%</td>
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<tr>
<td>Physiotherapy Foundation of Canada - Seniors' Health Division Research Grant in Older Adult Health</td>
<td>1</td>
<td>1</td>
<td>100%</td>
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<tr>
<td>Public Health Agency of Canada</td>
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<td>$1,554,340</td>
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<td>Public Health Ontario</td>
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<td>Sick Kids Foundation/ CIHR IHDCYH New Investigator Research Grant</td>
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<td>0</td>
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<tr>
<td>Sigma Theta Tau – Iota Omicron Chapter and City of London, Planning Division</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$3,500</td>
</tr>
<tr>
<td>Sigma Theta Tau International</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$5,000</td>
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<tr>
<td>Sisters of St Joseph, London and City of London</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$17,000</td>
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<tr>
<td>South West Community Care Access Centre</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$336,750</td>
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<tr>
<td>Technology Evaluation in the Elderly Network</td>
<td>1</td>
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<tr>
<td>The Lung Association</td>
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<td>0%</td>
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<tr>
<td>USA DOD</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$1,844,451</td>
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<tr>
<td>Women's College Research Institute</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$9,965</td>
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</tbody>
</table>

**OTHER EXTERNAL COMPETITIONS TOTAL:** 70 | 40 | 57% | $66,583,066

### INTERNAL COMPETITIONS

<table>
<thead>
<tr>
<th>Organization</th>
<th>Applications Submitted</th>
<th>Applications Awarded</th>
<th>Success Rate</th>
<th>Total Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Surgery - Internal Research Fund</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$20,000</td>
</tr>
<tr>
<td>Distinguished University Professor</td>
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<td>1</td>
<td>100%</td>
<td>$10,000</td>
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<tr>
<td>Faculty Scholar</td>
<td>2</td>
<td>1</td>
<td>50%</td>
<td>$24,000</td>
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<tr>
<td>FHS Tricouncil Development Grant</td>
<td>3</td>
<td>3</td>
<td>100%</td>
<td>$13,900</td>
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<tr>
<td>FRDF - Research Collaboration</td>
<td>3</td>
<td>1</td>
<td>33%</td>
<td>$4,000</td>
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<tr>
<td>FRDF - Research Development</td>
<td>9</td>
<td>4</td>
<td>44%</td>
<td>$16,500</td>
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<tr>
<td>FRDF - Travel</td>
<td>2</td>
<td>1</td>
<td>50%</td>
<td>$1,500</td>
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<tr>
<td>Medicine &amp; Dentistry Dean's Research Initiative</td>
<td>2</td>
<td>2</td>
<td>100%</td>
<td>$519,425</td>
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<tr>
<td>Teaching Support Centre</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$1,600</td>
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<tr>
<td>Western MHRSBR Bridge Grant</td>
<td>3</td>
<td>3</td>
<td>100%</td>
<td>$72,704</td>
</tr>
<tr>
<td>Western SERB Bridge Grant</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>$24,304</td>
</tr>
</tbody>
</table>

**INTERNAL COMPETITIONS TOTAL:** 28 | 19 | 68% | $693,033

### GRANT APPLICATION SUCCESS RATE (JULY 1, 2013 TO JUNE 30, 2014)

#### HISTORICAL SUMMARY – FHS ANNUAL NEW FUNDING TOTALS

<table>
<thead>
<tr>
<th>Year</th>
<th>New External Funding Held Outside Western</th>
<th>New External Funding Held At Western</th>
<th>Total New External Funding</th>
<th>New Internal Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-10</td>
<td>$8,001,847</td>
<td>$5,819,958</td>
<td>$13,821,805</td>
<td>$125,064</td>
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<tr>
<td>2010-11</td>
<td>$7,018,617</td>
<td>$5,548,712</td>
<td>$12,567,329</td>
<td>$661,021</td>
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<tr>
<td>2011-12</td>
<td>$3,362,404</td>
<td>$8,788,946</td>
<td>$12,151,350</td>
<td>$131,777</td>
</tr>
<tr>
<td>2012-13</td>
<td>$2,848,882</td>
<td>$5,372,517</td>
<td>$8,221,399</td>
<td>$131,777</td>
</tr>
<tr>
<td>2013-14</td>
<td>$66,296,130</td>
<td>$4,813,926</td>
<td>$71,110,056</td>
<td>$131,777</td>
</tr>
</tbody>
</table>

**NEW FUNDING GRAND TOTAL:** $13,946,869 | $13,228,350 | $12,283,127 | $8,337,647 | $693,033

### HISTORICAL SUMMARY – FHS ANNUAL TOTALS

<table>
<thead>
<tr>
<th>Year</th>
<th>New Tri Council Funding</th>
<th>New Other External Funding</th>
<th>New CFI (ORF) Funding</th>
<th>New CRC Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-10</td>
<td>$10,243,112</td>
<td>$1,678,693</td>
<td>$369,960</td>
<td>$1,900,000</td>
</tr>
<tr>
<td>2010-11</td>
<td>$8,579,876</td>
<td>$3,617,763</td>
<td>$4,216,480</td>
<td>$1,600,000</td>
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<tr>
<td>2011-12</td>
<td>$4,809,735</td>
<td>$13,125,135</td>
<td>$45,458</td>
<td>$24,304</td>
</tr>
<tr>
<td>2012-13</td>
<td>$3,569,238</td>
<td>$8,221,399</td>
<td>$224,561</td>
<td>$72,704</td>
</tr>
<tr>
<td>2013-14</td>
<td>$4,296,329</td>
<td>$71,110,056</td>
<td>$693,033</td>
<td>$24,304</td>
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</tbody>
</table>

**NEW FUNDING GRAND TOTAL:** $13,946,869 | $13,228,350 | $12,283,127 | $8,337,647 | $693,033

### HISTORICAL SUMMARY – FHS ANNUAL TOTALS

<table>
<thead>
<tr>
<th>Year</th>
<th>Internal Applications Success Ratio</th>
<th>External Applications Success Ratio</th>
<th>Tri-council Applications Success Ratio</th>
<th>CFI/ORF Success Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-10</td>
<td>14/30 (47%)</td>
<td>17/37 (46%)</td>
<td>25/35 (45%)</td>
<td>0 of 1</td>
</tr>
<tr>
<td>2010-11</td>
<td>18/37 (49%)</td>
<td>23/51 (45%)</td>
<td>24/51 (47%)</td>
<td>2 of 3</td>
</tr>
<tr>
<td>2011-12</td>
<td>17/43 (40%)</td>
<td>23/50 (46%)</td>
<td>16/46 (33%)</td>
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</tr>
<tr>
<td>2012-13</td>
<td>11/30 (37%)</td>
<td>8/36 (44%)</td>
<td>8/36 (22%)</td>
<td>1 of 1</td>
</tr>
<tr>
<td>2013-14</td>
<td>19/28 (68%)</td>
<td>40/70 (57%)</td>
<td>25/59 (42%)</td>
<td>1 of 1</td>
</tr>
</tbody>
</table>

**CIF Success Ratio:** 2 of 2
ANNUAL NEW FUNDING AWARDED*

Total New Tri-Council Funding
Total New Other External Funding
Total New External Funding Held at Western
Total New CFI (+ORF) Funding

* Total value of new funding awarded to projects having FHS members as leaders or participants.

FHS ANNUAL RESEARCH EXPENDITURES AND ACTIVE GRANTS (Source: Western IPB)

Expenditures

Research Expenditures
Active Grants

Successful Grant Applications
July 1, 2013 to June 30, 2014
**SCHOOL OF COMMUNICATION SCIENCES AND DISORDERS**

### EXTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archibald L</td>
<td>Archibald L</td>
<td>NSERC DG</td>
<td>Investigating short-term and long-term memory influences on language processing</td>
<td>$345,000</td>
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<tr>
<td>Dykstra A</td>
<td>Dykstra A</td>
<td>Allied Health Professional Development Fund</td>
<td></td>
<td></td>
<td>$454</td>
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<tr>
<td>Orange JB</td>
<td>Teasel R</td>
<td>Orange JB</td>
<td>Heart &amp; Stroke Foundation - Canadian Partnership for Stroke Recovery (CPSR)</td>
<td>$38,025</td>
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<tr>
<td>Orange JB</td>
<td>Orange JB, et al.</td>
<td>Ontario Brain Institute</td>
<td>Ontario Neurodegenerative Diseases Research Initiative — co-leader for Neuro-psychology Platform and member of Steering Committee</td>
<td>$28,500,000</td>
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</tr>
<tr>
<td>Orange JB</td>
<td>Chertkow H</td>
<td>Orange JB, Savundradayagan M, et al.</td>
<td>Canadian Consortium on Neurodegeneration in Aging</td>
<td>$31,500,000</td>
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<tr>
<td>Parsa V</td>
<td>Parsa V</td>
<td>NSERC DG</td>
<td>Speech Quality Perception and its Estimation</td>
<td>$225,000</td>
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<tr>
<td>Purcell D</td>
<td>Purcell D</td>
<td>NSERC DG</td>
<td>Auditory Processing of Speech Sounds</td>
<td>$225,000</td>
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<tr>
<td>Scollie S</td>
<td>Scollie S</td>
<td>Ontario Ministry of Children and Youth Services</td>
<td>Support and development of protocols for the Ontario Infant Hearing program</td>
<td>$100,000</td>
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### INTERNAL GRANTS

<table>
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<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parsa V</td>
<td>Parsa V</td>
<td>FHS Tricouncl Development Grant</td>
<td>Speech quality perception and its estimation</td>
<td>$3,000</td>
<td></td>
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<tr>
<td>Parsa V</td>
<td>Parsa V</td>
<td>Western MHSRB Bridge Grant</td>
<td>Speech quality perception and its estimation</td>
<td>$24,304</td>
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</tbody>
</table>

**SCHOOL OF HEALTH STUDIES**

### EXTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burke S</td>
<td>Burke S</td>
<td>Burkly K</td>
<td>Heart &amp; Stroke Foundation - Spark Grant</td>
<td>$5,000</td>
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<tr>
<td>Burke S</td>
<td>Burke S, Pirri R</td>
<td>Altar D, Burke S, Piate J, Pravassios H, Warburton D</td>
<td>CHIR Planning Grant</td>
<td>HealthSteps: Strategies to engage rural Canadian men in chronic disease prevention and management programs</td>
<td>$24,992</td>
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<td>Fitzsimmons D</td>
<td>Fitzsimmons D</td>
<td>Collaboration in Applied Health Research and Care - Yorkshire and Humberside (CLAHRC-Y&amp;H)</td>
<td>Enhanced Community Palliative Support Services (EnCoPaSS)</td>
<td>$6,387</td>
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<tr>
<td>Fitzsimmons D</td>
<td>Fitzsimmons D</td>
<td>Collaboration in Applied Health Research and Care - Yorkshire and Humberside (CLAHRC-Y&amp;H)</td>
<td>Travel costs for clinicians/practitioners to review Canadian technology applications in situ in preparation for Enhanced Community Palliative Support Services (EnCoPaSS) project initiation</td>
<td>$7,400</td>
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<tr>
<td>Johnson A</td>
<td>Johnson A, Holmes J</td>
<td>Wilfium Grant</td>
<td>A community-based sports concussion education program for high school students</td>
<td>$390,000</td>
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<td>Kolthau A</td>
<td>Kulikzii R</td>
<td>Kolthau A, et al</td>
<td>Public Health Ontario</td>
<td>Develop and Test Indicators of Ontario local public health agency work to address the Social Determinants of Health to reduce health inequities</td>
<td>$99,988</td>
</tr>
<tr>
<td>Orchard T</td>
<td>Orchard T</td>
<td>Orchard T, C. Benoit, V. Oliver, M. Bunch, R. Mahoney, C. Middleton, J. Klotz</td>
<td>CIHR OOGP</td>
<td>Socio-Cultural and Environmental Health Risks and Resilience among Street-Based Women and Transgender Sex Workers</td>
<td>$100,000</td>
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<td>Orchard T</td>
<td>Orchard T</td>
<td>Orchard T, S. Macphail, C. Wender, C. Wilson</td>
<td>Women’s College Research Institute</td>
<td>“It’s Dangerous out There and we all Know It” - Exploring Interpersonal and Structural Violence for Women Survivial Sex Workers in London</td>
<td>$9,965</td>
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<tr>
<td>Orchard T</td>
<td>Orchard T, St. Germain T</td>
<td>Orchard T, St. Germain T</td>
<td>Office of Research &amp; Economic Development- University of Wyoming, USA</td>
<td>“It’s Like Everywhere You Look, It’s Just Another Kind of Jail”: Criminal Justice and Healthcare Experiences of North-American Street-Involved Women</td>
<td>$15,000</td>
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</tbody>
</table>
**SCHOOL OF HEALTH STUDIES (continued)**

### INTERNAL GRANTS

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<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
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<tbody>
<tr>
<td>Sibbald S</td>
<td>Levis P</td>
<td></td>
<td>Dean's Research Initiative Grant, Schulich School of Medicine and Dentistry</td>
<td>Chronic Disease Management Initiative: Using smart technologies to manage patients with multi-morbidity in primary care</td>
<td>$218,425</td>
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<td>Burke S</td>
<td>Burke S</td>
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<td>FRDF - Travel</td>
<td>Food for Health: An Investigation of Breastfeeding Practices, Self-Efficacy, and Perceived Barriers and Facilitators</td>
<td>$1,500</td>
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<tr>
<td>Orchard T</td>
<td>Orchard T</td>
<td>Western NHGRB Bridge Grant</td>
<td>Towards Better Care: Examining the Experiences of Health and Social Services Among Women in London's Sex Trade</td>
<td>$22,704</td>
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<td>Savundranayagam M</td>
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<td>FRDF - Research</td>
<td>Person-Centered Communication Intervention for LTC Staff</td>
<td>$4,500</td>
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<td>Zecevic A</td>
<td>Zecevic A</td>
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<td>FRDF - Research</td>
<td>Vision and Falls in Hospitals</td>
<td>$4,000</td>
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### EXTERNAL GRANTS

<table>
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<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
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<tbody>
<tr>
<td>Forchuk C</td>
<td>Forchuk C</td>
<td></td>
<td>HRSDC - Homelessness Partnering Strategy and City of London</td>
<td>An Assessment and Evaluation of London CARIS: Facilitating Service Integration Through Collaborative Best Practice</td>
<td>$95,290</td>
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<td>Laschinger HKL</td>
<td>Laschinger HKL</td>
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<td>SSHRC Insight Grant</td>
<td>The Protective Role of Authentic Leadership Against Workplaces Bullying, Early Career Burnout and Premature Turnover of New Graduate Nurses: A Longitudinal Study</td>
<td>$202,852</td>
</tr>
<tr>
<td>Oudshoorn A</td>
<td>Wilson B</td>
<td>Harwood L, Oudshoorn A</td>
<td>Sigma Theta Tau International</td>
<td>Understanding Skill Acquisition Among Registered Nurses: The Perpetual Novice Phenomenon</td>
<td>$5,000</td>
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<tr>
<td>Oudshoorn A</td>
<td>Oudshoorn A</td>
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<td>Sisters of St. Joseph, London and City of London</td>
<td>Medical Respite for Persons Experiencing Homelessness</td>
<td>$12,000</td>
</tr>
<tr>
<td>Oudshoorn A</td>
<td>Oudshoorn A</td>
<td></td>
<td>Sigma Theta Tau – Iota Omicron Chapter and City of London, Planning Division</td>
<td>The scope of methadone maintenance treatment in London, Ontario</td>
<td>$3,500</td>
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<tr>
<td>Oudshoorn A</td>
<td>Oudshoorn A</td>
<td></td>
<td>Canadian Association of Nephrology Nurses and Technicians: Amgen Research Award</td>
<td>Improving nursing vascular access outcomes: Attributes of AVF success</td>
<td>$4,000</td>
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<tr>
<td>Oudshoorn A</td>
<td>Yes S</td>
<td>Oudshoorn A, MacPhail S</td>
<td>Homelessness Partnering Strategy through City of London</td>
<td>A Foundation for Ending Women's Homelessness in London</td>
<td>$6,864</td>
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<tr>
<td>Regan S</td>
<td>Sandra Regan, Lisa Donelle</td>
<td></td>
<td>SouthWest Community Care Access Centre</td>
<td>Investigating the eSHIFT model of palliative home care: Implications for planning, practice and policy</td>
<td>$336,750</td>
</tr>
</tbody>
</table>

**SCHOOL OF KINESIOLOGY**

### EXTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dickey J</td>
<td>Dickey J</td>
<td>Iuliano G</td>
<td>NSERC Engage</td>
<td>Validation of a new system measuring head impact biomechanics</td>
<td>$21,046</td>
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<tr>
<td>Dickey J</td>
<td>Dickey J</td>
<td>Oliver M, Dickey J, Eger T</td>
<td>CHIR - Dissemination Grant</td>
<td>5th American Conference on Human Vibration</td>
<td>$20,000</td>
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<td>Lemon P</td>
<td>Lemon P</td>
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<td>Humber Institute</td>
<td>Protein requirements following exercise using the novel Indicator Amino Acid Oxidation (IAAO) Technique</td>
<td>$7396</td>
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<tr>
<td>Mottola M</td>
<td>Atkinson S, Mottola MF, Prapaevska H</td>
<td>Dairy Farmers of Canada /IAME Dairy Cluster 2</td>
<td>Be Healthy in Pregnancy (BHP) with Nutrition and Exercise</td>
<td>$636,000</td>
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<tr>
<td>Mottola M</td>
<td>Atkinson S, Mottola MF</td>
<td>CHIR OOGP</td>
<td>Be Healthy in Pregnancy (BHP) with Nutrition &amp; Exercise</td>
<td>$752,036</td>
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<tr>
<td>Noble EG</td>
<td>Hoffmann LM, Noble E</td>
<td>CHIR OOGP</td>
<td>Assessment of Skeletal Muscle Function and Function Following Vascular Targeted Therapy for Duchenne Muscular Dystrophy</td>
<td>$300,000</td>
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<tr>
<td>Shoemaker K</td>
<td>Fraser D, Shoemaker K, et al.</td>
<td>Children's Health Foundation</td>
<td>Targeted Exercise Intervention in Osmotic Adolescent Post-Concussive Syndrome: A Randomized Controlled Trial</td>
<td>$250,000</td>
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</tbody>
</table>

### INTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CO-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wong C</td>
<td>Wong C</td>
<td></td>
<td>FRDF - Research</td>
<td>Nurse Managers' Experiences of the Moral and Ethical Perspective of Authentic Leadership</td>
<td>$3,000</td>
</tr>
</tbody>
</table>
### SCHOOL OF OCCUPATIONAL THERAPY

#### EXTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
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<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classen S</td>
<td>Classen S, Marrow S</td>
<td>NSHS</td>
<td>MS and Fitness to Drive</td>
<td>$45,000</td>
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<tr>
<td>Classen S</td>
<td>Winter S, Classen S</td>
<td>USA DOD</td>
<td>Efficacy of Driving Program on Safe Community Mobility - Combat Veterans</td>
<td>$1,844,451</td>
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<tr>
<td>Holmes J</td>
<td>Graham J, Holmes J, Jenkins M, MacDonald P</td>
<td>CIHR OOGP</td>
<td>Investigating how music and sound affect movement</td>
<td>$100,000</td>
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<tr>
<td>Holmes J</td>
<td>Esch P, Holmes J, Johnson A, Forrest L</td>
<td>Ontario Trillium Foundation</td>
<td>The Sport Concussion Education Project</td>
<td>$390,000</td>
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<tr>
<td>Holmes J</td>
<td>Holmes J, Johnson A, Rudman D</td>
<td>CIHR OOGP</td>
<td>Enhancing client-centeredness in Parkinson’s disease care: Using a visual methodology to capture the psychosocial implications of lived experience</td>
<td>$99,440</td>
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<tr>
<td>Rudman D</td>
<td>Rudman D</td>
<td>SSHRC Insight Grant</td>
<td>Possibilities and boundaries in the socio-political shaping of unemployment: How service providers and service seekers negotiate long term unemployment in everyday life</td>
<td>$243,537</td>
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<td>Rudman D</td>
<td>Egan M, Rudman D, et al</td>
<td>CIHR Planning Grant</td>
<td>Seniors’ risk and successful aging</td>
<td>$24,500</td>
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<tr>
<td>Rudman D</td>
<td>Grenier A, Rudman D, et al</td>
<td>SSHRC Partnership Grant - LDII</td>
<td>The future of aging in Canada: Aligning knowledge, policy and practice with the emerging realities of late life</td>
<td>$20,000</td>
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<tr>
<td>Rudman D</td>
<td>Hall J, Rudman D, et al</td>
<td>Fanshawe College Research Innovation Fund, Research grant</td>
<td>A community-based participatory needs assessment with street-based sex workers</td>
<td>$13,000</td>
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<tr>
<td>Shaw L</td>
<td>Shaw L</td>
<td>Ontario Ministry of Training Colleges and Universities - Ontario Human Capital Research and Innovation Fund</td>
<td>A scoping review of policy and evidence literature on the work transitions of youth with disabilities enrolled in post-secondary education</td>
<td>$24,835</td>
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</table>

#### SCHOOL OF OCCUPATIONAL THERAPY (continued)

#### EXTERNAL GRANTS

<table>
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<tr>
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#### INTERNAL GRANTS

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<th>FACULTY MEMBER</th>
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<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holmes J</td>
<td>Holmes J</td>
<td>FRDF - Research</td>
<td>ACTIVE ResCUE: A Feasibility Study To Examine the Longitudinal Fidelity of Visual Cuing to Manage Freezing of Gait in Parkinson’s Disease</td>
<td>$4,500</td>
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<tr>
<td>Holmes J</td>
<td>Fraser D, Fischer L</td>
<td>SSMD Dean’s Research Initiative</td>
<td>London Sport Concussion Program: A patient-centered program to uncover a signature of cognitive, imaging and molecular changes that signify state of recovery and prognosis after sports-related concussion</td>
<td>$301,000</td>
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<td>Huot S</td>
<td>Huot S</td>
<td>FRDF - Research</td>
<td>A comparative analysis of policies and discourses governing refugee and asylum seeking populations</td>
<td>$4,500</td>
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<td>Kissella A</td>
<td>Kissella A</td>
<td>FHS 91 council Development Grant</td>
<td>Ethical Tensions and Their Negotiation in Occupational Therapy: A Pilot Test</td>
<td>$3,000</td>
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<tr>
<td>Rudman D</td>
<td>Rudman D</td>
<td>FHS 91 council Development Grant</td>
<td>Understanding the contemporary shaping of long-term unemployment and systematic barriers to re-employment</td>
<td>$3,000</td>
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<tr>
<td>Tucker T</td>
<td>Tucker T</td>
<td>Western MHSRB Bridge Grant</td>
<td>Supporting Physical Activity in the Claybank Environment (SPACE): A Demonstration Project</td>
<td>$25,000</td>
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<tr>
<td>Tucker T</td>
<td>Tucker T</td>
<td>FRDF Fund</td>
<td>Supporting Physical Activity in the Claybank Environment (SPACE): A Demonstration Project</td>
<td>$4,500</td>
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</table>
## SUCCESSFUL GRANT APPLICATIONS

### FUNDING BREAKDOWN BY SCHOOL (JULY 1, 2013 TO JUNE 30, 2014)

#### EXTERNAL GRANTS

<table>
<thead>
<tr>
<th>FACULTY MEMBER</th>
<th>PI</th>
<th>CO-PI, CD-A, ETC.</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>AMOUNT AWARDED</th>
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</thead>
<tbody>
<tr>
<td>Chesworth BM</td>
<td>Stolee P, Chesworth BM, et al</td>
<td>CIHR - CFI</td>
<td>Managing the Seams: Transitions in Health Care for Older Adults</td>
<td>$2,831</td>
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<tr>
<td>Chesworth BM</td>
<td>Chesworth BM</td>
<td>LHSC</td>
<td>Forecasting hip and knee replacement surgery in the South West Local Health Integration Network</td>
<td>$30,780</td>
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<tr>
<td>Lucy D</td>
<td>Lucy D, Brooks D, Larson T, Miller E, Prendergast M, Kow K-H-Y</td>
<td>Ontario Lung Association</td>
<td>Systematic review of rehabilitation in the management of patients with acute cardiopulmonary conditions</td>
<td>$10,000</td>
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<tr>
<td>Muir-Hunter S</td>
<td>Muir-Hunter S, Walron D</td>
<td>Physiotherapy Foundation of Canada - Seniors' Health Division Research Grant in Older Adult Health</td>
<td>$5,000</td>
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<tr>
<td>Walton D</td>
<td>Walton D</td>
<td>Birmingham T, Dixon J, Holdsworth D, McDermid J</td>
<td>CIHR Planning Grant</td>
<td>Developing a stakeholder driven research and knowledge exchange agenda to improve outcomes of injury related pain and disability</td>
<td>$10,000</td>
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<tr>
<td>Walton D</td>
<td>Walton D</td>
<td>Schabrun S</td>
<td>International Association for the Study of Pain (IASP) - Collaborative Research Grants</td>
<td>Exploring psychobiological predictors of chronic neck pain: an international collaboration</td>
<td>$15,000</td>
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<tr>
<td>Walton D</td>
<td>McDermid J, Walton D, Devereaux P, Grewal R, McMillion M, Miller J, Sinden K, Wadman T</td>
<td>CIHR Bridge Grant</td>
<td>Advancing understanding of gender, work and pain</td>
<td>$100,000</td>
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</tr>
</tbody>
</table>

#### INTERNAL GRANTS

<table>
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<tr>
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<th>TITLE</th>
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</thead>
<tbody>
<tr>
<td>Chesworth BM</td>
<td>McDonald S, Chesworth BM, Bryant D</td>
<td>CIHR Planning Grant</td>
<td>A randomized controlled trial to establish realistic patient expectations following total knee replacement surgery</td>
<td>$20,000</td>
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<tr>
<td>Muir-Hunter S</td>
<td>Muir-Hunter S</td>
<td>Teaching Support Centre</td>
<td>Western Mentoring Micro Grant</td>
<td>$1,600</td>
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<tr>
<td>Walton D</td>
<td>Walton D</td>
<td>Western MHSRB Bridge Grant</td>
<td>Strengthening networks and proving feasibility for exploration of the chronic pain ‘symbiome’ for mechanism-based pain research</td>
<td>$25,000</td>
<td></td>
</tr>
</tbody>
</table>
# Full-Time Faculty Members

## School of Communication Sciences and Disorders

- Adams, Scott: Professor
- Allen, Prudence: Associate Professor
- Archibald, Lisa: Assistant Professor
- Cardy, Janis: Professor
- Cheesman, Margaret: Associate Professor
- Doyle, Philip: Lecturer
- Dykstra, Allyson: Associate Professor
- Fisher, Randi: Assistant Professor
- Jennings, Mary Beth: Professor
- Kersey, Marilyn: Associate Professor
- Macpherson, Ewan: Associate Professor
- Martin, Ruth: Assistant Professor
- Moodie, Shani: Assistant Professor
- Moodie, Sheila: Assistant Professor
- Moosa, Taslim: Assistant Professor
- Orange, J.B.: Assistant Professor
- Parsa, Vijay: Assistant Professor
- Purcell, David: Assistant Professor
- Richert, Frances: Assistant Professor
- Schurr, Susan: Assistant Professor
- Scollie, Susan: Assistant Professor
- Scott, Jack: Assistant Professor
- Skarakis-Doyle, Betsy: Assistant Professor
- Stanton, Susan: Assistant Professor
- Warr-Leeper, Genese: Assistant Professor

## School of Health Studies

- Belliveau, Dan: Associate Professor
- Burke, Shauna: Assistant Professor
- Charland, Louis: Assistant Professor
- Cramp, Anita: Assistant Professor
- Fitzsimmons, Deborah: Assistant Professor
- Irwin, Jennifer: Assistant Professor
- Johnson, Andrew: Assistant Professor
- Kirkwood, Ken: Assistant Professor
- Kloseck, Marita: Assistant Professor
- Kohari, Anita: Assistant Professor
- Lee, Chris: Assistant Professor
- Melling, Jamie: Assistant Professor
- Orchard, Treena: Assistant Professor
- Polzer, Jessica: Assistant Professor
- Savundranayagam, Marie: Assistant Professor
- Zecevic, Aleksandra: Assistant Professor

## School of Kinesiology

- Belfry, Glen: Professor
- Buckolz, Eric: Associate Professor
- Croy, Vickie: Assistant Professor
- Danylyshyn, Karen: Assistant Professor
- Dickey, James: Professor
- Doherty, Alison: Assistant Professor
- Fischer, Lisa: Assistant Professor
- Forsyth, Janice: Assistant Professor
- Hall, Craig: Assistant Professor
- Heath, Matthew: Assistant Professor
- Heine, Michael: Assistant Professor
- Jenkyn, Tom: Assistant Professor
- Kowalchuk, John: Assistant Professor
- LaRose, Bob: Assistant Professor
- Lemon, Peter: Assistant Professor
- Lowrie, Dean: Assistant Professor
- Marsh, Greg: Assistant Professor
- Misener, Laura: Assistant Professor
- Morrow, Don: Assistant Professor
- Mottola, Michelle: Assistant Professor
- Noble, Earl: Assistant Professor
- Noile, Volker: Assistant Professor
- Paterson, Don: Assistant Professor
- Prapavessis, Harry: Assistant Professor
- Rice, Charles: Assistant Professor
- Salmoni, Al: Assistant Professor
- Schneider, Angela: Assistant Professor
- Semotiuk, Darwin: Assistant Professor
- Shoemaker, Kevin: Assistant Professor
- Singer, Clarke: Assistant Professor
- Takahashi, Ray: Assistant Professor
- Wamsley, Kevin: Assistant Professor
- Weese, James: Assistant Professor

## Arthur Labatt Family School of Nursing

- Andrussyszyn, Mary-Anne: Professor
- Anthony, Susan: Assistant Professor
- Babenko-Mould, Yolanda: Assistant Professor
- Berman, Helene: Assistant Professor
- Booth, Richard: Assistant Professor
- Denomy, Ellen: Professor
- Dietrich, Pamela: Assistant Professor
- Donelte, Lorie: Assistant Professor
- Evans, Marilyn: Assistant Professor
- Ferguson, Karen: Assistant Professor
- Forchuk, Cheryl: Assistant Professor
- Ford-Gilboe, Marilyn: Assistant Professor
- Hancock, Michele: Assistant Professor
- Iwasiw, Carroll: Assistant Professor
- Jackson, Kim: Assistant Professor

## Arthur Labatt Family School of Occupational Therapy

- Bossers, Ann: Associate Professor
- Classen, Sherrilene: Associate Professor
- Dennis, Donna: Associate Professor
- Hobson, Sandra: Associate Professor
- Holmes, Jeffrey: Associate Professor
- Hunt, Suzanne: Associate Professor
- Kinsella, Anne: Associate Professor
- Klinger, Lisa: Associate Professor
- Magalhaes, Lilian: Associate Professor
- Mandich, Angie: Associate Professor
- Miller, Linda: Associate Professor
- Polgar, Jan: Associate Professor
- Rudman, Debbie: Associate Professor
- Shaw, Lynn: Associate Professor
- Spaulding, Sandi: Associate Professor
- Tucker, Patricia: Associate Professor

## Arthur Labatt Family School of Physical Therapy

- Bartlett, Doreen: Professor
- Birmingham, Trevor: Professor
- Brown, Janet: Professor
- Bryant, Diann: Associate Professor
- Chesworth, Bert: Assistant Professor
- Connelly, Denise: Assistant Professor
- Houghton, Pamela: Assistant Professor
- Lucy, Deb: Assistant Professor
- MacPhail, Ann: Assistant Professor
- Muir-Hunter, Susan: Assistant Professor
- Obrigert, Kathy: Assistant Professor
- Overend, Thomas: Assistant Professor
- Padfield, Bev: Assistant Professor
- Sadi, Jacqueline: Assistant Professor
- Vandervoort, Tony: Assistant Professor
- Walton, Dave: Assistant Professor

## Arthur Labatt Family School of Nursing (continued)

- Kerr, Michael: Associate Professor
- Laschinger, Heather: Associate Professor
- Leipert, Beverly: Assistant Professor
- Orchard, Carole: Assistant Professor
- Oudshoorn, Abram: Assistant Professor
- Platt, Nancy: Assistant Professor
- Ray, Susan: Assistant Professor
- Regan, Sandra: Assistant Professor
- Reid, David: Assistant Professor
- Riddell, Thelma: Assistant Professor
- Sinclair, Barbara: Assistant Professor
- Timbrell, Jessica: Assistant Professor
- Ward-Griffin, Catherine: Assistant Professor
- Wong, Carol: Assistant Professor