Annual Report

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Contributors to this report

Members of the Office of the Dean in collaboration with the Academic Secretariats and the Communications and Marketing Office.

Recycled paper: Enviro 100
The 2012-2013 academic year was a continuation of the Faculty’s development and growth. The year was highlighted by a number of accomplishments that allowed us to further strengthen the identity and image of the Faculty of Health Sciences and clearly convey its vision, goals and aspirations.

Thanks to the support of the whole team, the vitality and enthusiasm of the academic units and the invaluable contributions of our partners, the Faculty continued its mission of excellence and was rewarded with another productive year. I would like to highlight in particular several accomplishments: we achieved marked growth in experiential learning opportunities for students in all programs, added a new master’s degree in interdisciplinary health sciences, received unprecedented Tri-Council research funding, enhanced our research infrastructure by creating a new research centre, obtained two new research chairs and laid the groundwork for designing the future building that will bring the entire Faculty under one roof at Lees Hall.

I would like to thank all members of the Faculty for their support and cooperation this past year, when I had the honour of acting as interim dean. Their inestimable support allowed the Faculty to fully uphold its three-part mission of teaching, research and community service, within the Faculty and beyond.

I would also like to extend my sincerest thanks to Martin Bilodeau, Linda Garcia, Dave Holmes, Diane Ste-Marie and France Rioux, whose vision and leadership have been inspirational and guiding forces in their respective academic units. Finally, I would like to thank Christian Giguère, Pierrette Guimond, France Renaud and Heidi Sveistrup for their daily help and support throughout this unforgettable experience.

With my mandate now reaching its term, I would like to express my best wishes of success to the team who will be carrying the torch next year.

Dr. Sylvie Lauzon
Interim Dean
Established in 1978, the Faculty of Health Sciences consists of five academic units: Human Kinetics, Nutrition Sciences, Rehabilitation Sciences, Nursing and the Interdisciplinary School of Health Sciences. In September 2012, we welcomed the first cohort of 19 students in the new master’s program in interdisciplinary health sciences, and offered for the first time the nursing doctorate in French.

The variety and quality of the 23 programs, offered in both French and English at the undergraduate and graduate levels, continue to attract talented students who are passionate about health care.
A few figures

- 4,613 students
- 6 bachelor's degrees
- 2 undergraduate minors
- 10 master's programs
- 6 student associations
- 69 administrative staff
- 120 regular professors
- 379 part-time professors and professors with various appointments
- 2 graduate diplomas
- 3 doctorates
- 1 Interprofessional University Clinic in Primary Health Care
Students enrolled in an undergraduate program make up 85% of all students in the Faculty of Health Sciences. The Francophone student population increased by 2% from last year and currently represents 37% of all students.

### Student enrolment by level of study, program and language of use

- **Undergraduate**
  - Francophones: 1,371
  - Anglophones: 2,547
- **Graduate**
  - Francophones: 311
  - Anglophones: 384

### Total students: 4,613

- **Bachelor’s Degrees**
  - Human Kinetics: 363 (754)
  - Health Sciences: 402 (680)
  - Nutrition Sciences: 177
  - Nursing: 429 (1,113)
in regional, national and international academic and extracurricular activities. We are proud of the students’ involvement in a vast selection of community projects, research activities and international exchanges, including the following examples:

- Walk for Alzheimer’s disease
- Meals on Wheels
- Youth council for the leaders of tomorrow
- Alive to Strive Race 2013
- MENU (Meeting des étudiants en nutrition à l’Université)
- Transdisciplinary Community Health Project (TCHP)
- ECSEP Symposium at Brock University
- Undergraduate Research Opportunity Program
- Kin Games 2013
- Volunteer work in various research groups
- Launch of an international Canada-Norway exchange partnership
- Community service learning mission in Taiwan

**Mentoring Centre**

In partnership with the Student Academic Success Services (SASS), the Faculty of Health Sciences Mentoring Centre motivates student academic, personal and professional excellence, and promotes inclusion, autonomy and student retention. This year, our 12 mentors offered individual and group mentoring sessions to 1,534 students. Two mentors were awarded CIBC Mentoring Scholarships, which recognize academic excellence, leadership and peer support.
Student support and recognition

As part of the annual Ceremony of Excellence, the Faculty conferred awards and distinctions on 49 students in recognition of their achievements. In addition, excellence and admission scholarships, as well as bursaries, are awarded annually to deserving students to recognize their efforts and support them in their studies. These scholarships and bursaries, provided through generous private donors and through Faculty and University funding, totalled $4,771,190.

Graduates

In 2012-2013, the Faculty conferred 1,026 diplomas. Compared to last year, the Faculty saw a slight increase in the number of diplomas awarded to graduate students, increasing from 184 to 195 master’s degrees and from 11 to 15 graduate studies diplomas.
To ensure effective clinical training, the Faculty of Health Sciences continues to strengthen its relationships with health care network partners and other educational institutions. Many affiliations, with hospitals, long-term care facilities, rehabilitation and community health centres, and other organizations, continue to contribute significantly to training students and implementing best practices adapted to the changing health care needs of the population. As well, various local, regional, national and international interinstitutional agreements add to the already long list of partners, in addition to the affiliated health care institutions. The Faculty is also involved in the development of clinical education initiatives with the collaboration of the following internal partners:

**Interprofessional University Clinic in Primary Health Care**

From May 1, 2012 to April 30, 2013, the Faculty of Health Sciences Interprofessional University Clinic in Primary Health Care continued its training mission by providing interprofessional health care education and practice to students, to meet the various needs of the Ottawa region’s minority Francophone population.

It offered 115 clinical placements to students from 10 programs of study in health care, providing a total of 1,604 sessions of interprofessional clinical training.

Students supervised by professors from seven professions provided the following services:

- Nearly 1,000 individual assessments or rehabilitation sessions to approximately 200 clients (children and senior citizens)
- Around 40 health promotion sessions with Francophone groups, for nearly 400 people
**Consortium national de formation en santé (CNFS)**

To meet its objective of ensuring access to health-related study programs for members of Francophone minority communities, the CNFS recruited 140 Francophone students. Career days were held at the Université de Saint-Boniface, the University of Alberta’s Saint-Jean campus and the University of Ottawa, bringing together over 184 students. Other recruitment activities that took place over the past year include the Focus santé nursing workshop, lunchtime talks in partnership with the Université de Moncton, university fairs in London, Halifax and Moncton, and the Salon des services de santé en français, which drew 1,100 attendees.

Additional programming included professional development activities such as online workshops, classroom-based workshops and lunchtime talks. These activities attracted 1,035 participants and totalled 284 hours of training. They included developing educational tools for educators, students and health professionals, as well as supervising nutrition and speech-language pathology students at the Interprofessional University Clinic, the Montfort Hospital, and the Aphasia Centre of Ottawa, and in the students’ province of origin or another Francophone minority community.

Finally, the CNFS provided research funding. Funding was renewed for two projects as part of the initiative to support health-related research on Francophone minority communities in Canada, and two new research projects were also funded, for a total of $31,400. In addition, four master’s students and one doctoral student from the Faculty of Health Sciences were awarded respectively $1,000 and $10,000 scholarships.

**Academic Health Council (AHC)**

The Academic Health Council (AHC), Champlain Region facilitates access to interprofessional education and practice in the region. The AHC is a unique partnership among the University of Ottawa (Faculty of Health Sciences and Faculty of Medicine), Algonquin College, La Cité collégiale and the Champlain Local Health Integration Network (LHIN).

The AHC worked with the Students’ Association to organize 11 training activities—five more than last year. A number of students received certificates of recognition for various interprofessional (IP) competencies: communication, collaboration, conflict resolution, understanding the roles and responsibilities of the IP team and patient-centred practice. Funding was also granted to integrate five innovative projects into our programs.
Five professors awarded prizes in 2012-2013

Maintaining a close link between research, on the one hand, and classroom and clinical training, on the other hand, remains a constant concern for professors. Thanks to our expertise and high teaching standards, we are able to offer our students solid classroom and clinical training allowing them to meet today’s challenges related to health services in an interprofessional care environment.

PROFESSORS

Breakdown of faculty appointment types

We welcomed 10 new regular professors to our ranks to keep up with demand. Among our 120 regular professors, eight were promoted to associate professor, two received full professorships and two were granted tenure.
Retirement

Professor Jacqueline Ellis, from the School of Nursing left in 2012 to begin her well-deserved retirement. We have fond memories of Dr. Ellis and sincerely thank her for her invaluable contribution to training the nurses of tomorrow.

In memoriam

The Faculty of Health Sciences was saddened by the news of the passing of two professors of the School of Nursing. Beverly DuGas (née Witter) was a professor and interim director in the Faculty’s School of Nursing (1982–1989). She travelled around the world as a nurse-educator for WHO, PAHO and other organizations. She was particularly proud of her pioneering work in distance education for nurses, both in Canada and abroad. She passed away on November 22, 2012.

Beverly DuGas, Associate Professor at the School of Nursing (2005–2012), was the first holder of the Loyer-DaSilva Research Chair in Public Health Nursing. Dr. Smith passed away from cancer on Friday, December 7.
Our professors are undertaking visionary research that is redefining and advancing the health sciences. Their leadership locally, nationally and internationally is influencing the health sciences in areas ranging from physical activity and sport to rehabilitation following injury, and from the molecular mechanisms of environmental stress to the social determinants of health.

Keeping people healthier longer, emphasizing prevention, and care when needed, and informing decision-makers, including governments, on evidence-based decision-making will produce significant improvements to quality of life, health care sustainability and overall wellbeing in our communities. The contemporary health issues our researchers are addressing are increasingly complex, and our faculty members are developing innovative partnerships, working with community, university and industry partners to foster real-world solutions to real-world challenges.
This year, our researchers hold over $10 million in externally funded research grants, and we are proud to highlight our numerous recipients of prestigious research awards. Our students, postdoctoral fellows and research associates—who number close to 700—are key members of our research community and have been recognized for their excellence through awards and scholarships from international and national organizations. We strive to attract and support outstanding individuals and have created unique environments in exciting health research areas that provide enriching experiences and promote excellence.

**Funding sources**

The Faculty of Health Sciences contributes significantly to raising the University of Ottawa's national recognition by securing sustained funding from various sources. In 2012-2013, the Faculty received over $10 million in external research funding. For the first time, the Faculty exceeded the $4 million mark in Tri-Council funding, with the large majority (85%) coming from CIHR. Funding from NSERC accounts for 9% of the total; SSHRC, 6%.

![Principal investigator funding trend (2004-2012)*](image)

*Note: Fiscal 2012 numbers (period ending April 2013) are incomplete due to data entry lag.*

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<tr>
<th>2</th>
<th>12</th>
<th>8</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>research centres, including 1 new centre</td>
<td>laboratories funded by the Canada Foundation for Innovation (CFI) and the Ontario Ministry of Research and Innovation (MRI), including 2 new laboratories</td>
<td>affiliated research institutes</td>
<td>postdoctoral fellows</td>
</tr>
</tbody>
</table>
Research chairs

The research chairs contribute to knowledge development in their areas of expertise. Over the past year, two new chairs were awarded to professors in the Faculty.

University Research Chair

Dawn Stacey, Associate Professor in the School of Nursing, was awarded a chair in knowledge translation in patient decision-making, one of the two new research chairs at the University. At one time or another, everyone has to make important health-related decisions for themselves or a loved one. Current approaches to involving patients in health decisions are inadequate, and the existing tools to support them during the process are limited and obsolete. Dr. Stacey will design innovative tools to engage patients to take an active role in making informed health-related decisions.

Canadian Institutes of Health Research Chair

Ivy Lynn Bourgeault, Full Professor at the Interdisciplinary School of Health Sciences, was awarded a chair in gender, work and health in health human resources. There has been an overall neglect of the important influence that gender and quality of work have on the tasks undertaken by various health care professionals. This neglect has serious consequences for the sustainability of the health workforce in terms of both recruiting new workers and retaining existing workers. The research program to be undertaken by Dr. Bourgeault will address this gap in our knowledge and approaches to health care decision-making by making it an explicit focus. The research will aim to better understand how gender influences the quality of work and the types of tasks that are assigned to different health workers, and how gender influences the movement of health professionals within Canada and around the world.

Research centres

Thanks to the Faculty’s research centres, our teams benefit from a rich environment for sharing knowledge and developing innovative strategies to foster advances in multidisciplinary research in their fields of expertise. This year, the Faculty opened a second research centre.

Nursing Best Practice Research Centre

Barbara Davies, Full Professor in the School of Nursing, and Irmajean Bajnok of the Registered Nurses’ Association of Ontario (RNAO) launched the Nursing Best Practice Research Centre in the fall of 2012. The Centre is a unique partnership between researchers and educators at the University of Ottawa and an active grassroots
professional association. It shares state-of-the-art nursing knowledge based on the best available evidence and promotes collaboration and research exchange with policy-makers and civil society groups in Canada and around the world. The Centre strives to have a positive impact on practice and outcomes for patients, health care providers, organizations and the health care system, and actively promotes the generation and uptake of the best available evidence to health care professionals, policy-makers and students in all roles and sectors.

The research centre plays an important role in documenting the impact of the implementation of 50 RNAO evidence-based guidelines on improving patient care. More than 70 individual members from 12 Canadian and international universities and at least 30 organization members will help integrate the new research results into health care settings.

New laboratories funded by the Canada Foundation for Innovation (CFI) and the Ontario Ministry of Research and Innovation (MRI)

The Faculty proudly opened two new laboratories, adding to the existing 10. The CFI and MRI programs support the creation of competitive, cutting-edge research infrastructure. These state-of-the-art research and training laboratories provide exceptional environments for our researchers and students to engage in world-leading research and technology development.

**Shannon Bainbridge**, Assistant Professor in the School of Interdisciplinary Health Sciences, received funding to support the Placental Pathophysiology Research Laboratory. The placenta is a vital organ of pregnancy, required for maternal-fetal exchange of gases, nutrients and metabolites. It is also an important endocrine organ, with the hormones it produces being essential for maternal adaptation to pregnancy. It is no surprise, then, that perturbations in placental development or function have a significant impact on the health of both the fetus and the mother. Indeed, placental dysfunction is believed to be the primary cause of two of the most common and serious complications of human pregnancy: fetal intrauterine growth restriction and maternal preeclampsia. The overarching research goal of the Placental Pathophysiology Research Laboratory is to gain a solid understanding of how placental dysfunction is established and how it can be modulated to improve fetal and maternal health outcomes.

**Roanne Thomas**, Associate Professor in the School of Rehabilitation Sciences, received funding to support the Creative Practices Centre. The Centre capitalizes on the increasing interest in improving the quality of life for people experiencing disability and chronic illnesses, such as cancer. For example, recognition of the impact of chronic illness and disability is growing, as researchers demonstrate a resulting loss in productivity. Creative practices, including qualitative methodologies and interventions, offer a broad spectrum of participatory opportunities for improved quality of life, particularly for marginalized populations (e.g. Aboriginal peoples, women, individuals with disabilities). The Centre’s focus is on generating capacity and innovation in qualitative methodologies as well as holistic and aesthetic person-centred interventions—such as yoga, journaling and theatre—that are geared toward improving quality of life. The main objectives are to explore the implications of chronic illness and disability for marginalized populations and to address the increasing demand to understand the care needs of vulnerable populations from multiple perspectives.

**Affiliated Research Institutes**

We are extremely pleased to highlight our significant contribution to research in the Ottawa area. Over 20 of our professors are officially recognized as researchers in research institutes in the region, including the CHEO Research Institute, the Élisabeth Bruyère Research Institute, the Institut de Recherche de l’Hôpital Montfort, the Ottawa Hospital Research Institute and the Mental Health Research Institute of the University of Ottawa.
ADMINISTRATIVE STAFF

Without a solid administrative team, achieving the Faculty’s mission would be impossible. The Faculty has 69 administrative staff members who wholeheartedly support all the Faculty’s activities.

2012-2013

<table>
<thead>
<tr>
<th>Administrative directorship</th>
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<tr>
<td>Student Services (academic secretariats)</td>
<td>15</td>
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<tr>
<td>Communications and Marketing</td>
<td>4</td>
</tr>
<tr>
<td>Computing and Technical Services</td>
<td>5</td>
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<tr>
<td>Finance Services</td>
<td>8</td>
</tr>
<tr>
<td>Placement coordination</td>
<td>6</td>
</tr>
<tr>
<td>Laboratory coordination</td>
<td>9</td>
</tr>
<tr>
<td>Administrative services (academic units and Faculty)</td>
<td>21</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>69</td>
</tr>
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</table>

Retirements

Many colleagues, students, friends and family members gathered in a festive mood to bid a fond farewell to Hélène Grondin, Academic Administrator in the Graduate Studies Office; Joanne Howard, Academic Advisor in the Undergraduate Studies Office; and Lise O’Reilly, Academic Administrative Officer / Graduate Studies. All three employees devoted each over 30 years of service to the University of Ottawa. We extend our warmest thanks for their excellent work and dedication.
Academic secretariats

The undergraduate academic advisors met with more than 2,000 students last year. Members of the Undergraduate Studies Office undertook a major revision of their roles and responsibilities to better serve the student population. The Graduate Studies Office launched an initiative to integrate professional rehabilitation programs into the Ontario Rehabilitation Programs Application Service (ORPAS).

Communications and marketing — the year in numbers

In addition to finalizing the online launch of the new website in December 2012, the four members of the Faculty’s Communications and Marketing team achieved the following results:

- Faculty events: 37
- Recruiting activities: 32
- Faculty newsletters: 10

Other statistics from the Communication and Marketing Office:

- Articles in the University of Ottawa Gazette: 17
- Articles in traditional media: 128
- Web pages: 4,783
- Active hyperlinks on the Faculty website: 19,406
- Visits to the Faculty website: 267,557

Computing and Technical Services and Physical Resources Service

Computing and Technical Services assisted the School of Nursing in developing Clinical Evaluation Online (CEO) Inc. software that has since secured a right to market. This software, available in English and French, is used by nursing students and professors at the University of Ottawa, Algonquin College and La Cité collégiale. This licence is the first step in marketing this technology, making it available to students throughout North America and around the world.

At the beginning of the Fall 2012 session, graduate students in nursing and rehabilitation sciences and their professors enthusiastically welcomed the opening of new study areas.
BUDGETS

FINANCIAL STATEMENTS

Operating budget
$23M

Research and trust budget (managed by the Faculty)
$22M
Revenues generated by level and academic unit
2012-2013 (Interim results)

<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>Undergraduate Studies</th>
<th>Graduate Studies</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Human Kinetics</td>
<td>$4,368,103</td>
<td>$1,352,253</td>
<td>$5,720,356</td>
</tr>
<tr>
<td>Nutrition Sciences</td>
<td>$716,859</td>
<td>$207,916</td>
<td>$924,775</td>
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<tr>
<td>Health Sciences</td>
<td>$3,863,777</td>
<td>$2,279,510</td>
<td>$6,143,287</td>
</tr>
<tr>
<td>Rehabilitation Sciences</td>
<td>$4,646,698</td>
<td>$1,441,253</td>
<td>$6,087,951</td>
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<tr>
<td>Nursing</td>
<td>$3,863,777</td>
<td>$2,279,510</td>
<td>$6,143,287</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$13,413,437</strong></td>
<td><strong>$5,280,932</strong></td>
<td><strong>$18,694,369</strong></td>
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</table>

Expenditures by academic units and the Faculty
2012-2013

<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>Expenditures</th>
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<tbody>
<tr>
<td>Human Kinetics</td>
<td>$6,269,349</td>
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<tr>
<td>Nutrition Sciences</td>
<td>$709,805</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>$2,400,252</td>
</tr>
<tr>
<td>Rehabilitation Sciences</td>
<td>$4,373,917</td>
</tr>
<tr>
<td>Nursing</td>
<td>$6,732,266</td>
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<tr>
<td>Faculty of Health Sciences</td>
<td>$4,362,030</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$24,847,619</strong></td>
</tr>
</tbody>
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See page 22 for detailed allocation of expenditure.
Faculty of Health Sciences

17.5%

Faculty administration — allocation of expenditures 2012-2013 (Interim results)

Undergraduate Studies Office 15.4% $673,898
Graduate Studies Office 12.7% $552,542
Financial Resources 10.5% $455,978
Communications/Marketing and development 8.9% $387,571
Research 16.5% $719,929
Computing 9.2% $402,521
Renovations 3.4% $149,709
Office of the Dean 23.4% $1,019,882
TOTAL 100% $4,362,030

TOTAL

100%

Table on page 21 - Total: $24,847,619

Faculty of Health Sciences

Details of expenditures 2012-2013 (interim results)

Regular professors 54.5% $13,534,028
Part-time professors 13.5% $3,354,860
Administrative staff 20.1% $4,996,269
Student staff (teaching assistants) 4.0% $997,284
Other expenditures 7.9% $1,965,178
TOTAL 100% $24,847,619

Annual Report 2012 - 2013
Faculty of Health Sciences
MANAGEMENT TEAM

1 INTERIM DEAN
Sylvie Lauzon

2 VICE-DEAN RESEARCH, GRADUATE AND POSTDOCTORAL STUDIES
Heidi Sveistrup

3 VICE-DEAN FACULTY AFFAIRS AND SPECIAL PROJECTS
Christian Giguère

4 VICE-DEAN ACADEMIC AND SECRETARY
Pierrette Guimond

5 CHIEF ADMINISTRATIVE OFFICER
France Renaud

6 DIRECTOR — INTERDISCIPLINARY SCHOOL OF HEALTH SCIENCES
Linda Garcia

7 DIRECTOR — SCHOOL OF HUMAN KINETICS
Diane Ste-Marie

8 DIRECTOR — NUTRITION SCIENCES PROGRAM
France Rioux

9 DIRECTOR — SCHOOL OF REHABILITATION SCIENCES
Martin Bilodeau

10 DIRECTOR — SCHOOL OF NURSING
Dave Holmes

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