THE YEAR IN REVIEW
OFFICE OF INTERNATIONAL RESEARCH 2017

FUNDING

Internal Programs
The Vice-President, Research committed $420,000 under four international research programs:
- 14 start-up grants with Argentina, Brazil and France
- 11 short stays of US scholars at uOttawa
- 17 undergraduate research internships
- 5 Fulbright Visiting Research Chairs

Together, these programs leveraged more than $200,000 in counterpart funds, aiming to sustain scholarly exchanges, generate downstream funding and encourage greater access to research facilities and networks abroad.

External Sources
uOttawa researchers obtained 76 grants and contracts involving international partners, totalling $13.8 million.

PARTNERSHIPS

China
In its 12th year, the partnership between uOttawa and the Chinese Academy of Sciences (CAS) added a new Joint Research Centre on Systems and Personalized Pharmacology, in partnership with the Shanghai Institute of Materia Medica (SIMM).

uOttawa Vice-President, Research Sylvain Charbonneau celebrated this new milestone by hosting an important delegation from SIMM and from the Embassy of China.

Taiwan
The Research Chair in Taiwan Studies was renewed for three years at the Faculty of Social Sciences, thanks to the support of Taiwan’s Ministry of Education. The Chair will enable increased researcher and student mobility.

As part of the Ministry of Science and Technology-funded Dragon Gate program, the Faculty of Medicine hosted a renowned researcher from National Cheng Kung University for two months and one doctoral student for nine months.

France
The launch of a Joint Research Centre on Neuromuscular Disease, co-funded by the Centre national de la recherche scientifique (CNRS), marked the 10-year anniversary of the partnership between uOttawa and the Université de Lyon (UDL).

A delegation of UDL presidents and Auvergne-Rhône-Alpes region representatives visited uOttawa’s campuses.

The Joint Lab in green chemistry held in partnership with UDL and CNRS was renewed for an additional four years.

Africa
The Centre for Law, Technology and Society obtained a Queen Elizabeth Advanced Scholars grant to support young researcher mobility between Canada and several African countries.

IDRC and South Africa's National Research Foundation are supporting a trilateral partnership with teams from Kenya South Africa and uOttawa to develop nanotechnology applications to remediate soil contamination.

Visit our website at research.uottawa.ca/international
PUBLICATIONS  (Web of Science data, February 2018)

Share of publications with international co-authors

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<tr>
<td>Value</td>
<td>30.3%</td>
<td>31.1%</td>
<td>32.1%</td>
<td>34.2%</td>
<td>40.6%</td>
<td>42.4%</td>
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Top co-publication partners (2016–2017)

- **United States** (2,188 co-publications)
  - University of California
  - Harvard University

- **United Kingdom** (909 co-publications)
  - University of London
  - Univ. College London

- **Germany** (546 co-publications)
  - University of Munich
  - Heidelberg University

- **France** (500 co-publications)
  - INSERM
  - CNRS

- **China** (465 co-publications)
  - Chinese Acad. of Sciences
  - Shanghai Jiao Tong Univ.

OUTREACH

Second Leibniz Conference
The German Research Foundation (DFG) continued its prestigious conference series at uOttawa with the visit of Holger Braunschweig, 2009 Leibniz Prize laureate.

European Research Council
Council President Jean-Pierre Bourguignon visited uOttawa and presented the ERC’s programs to the scientific community.

Embassy of China in Canada
The new ambassador of China, Lu Shaye, visited the University to learn about existing and developing partnerships between uOttawa and China.

OTHER ACTIVITIES

In Ottawa
- Meeting with representatives from the Conference of University Presidents (CPU) of France
- Meeting with the French Institute for Research in Computer Science and Automation (INRIA)
- Visit of Korean funding agencies, with the Canadian Foundation for Innovation

Abroad
- OIR visit to the National Science Foundation and the National Institutes of Health (United States)
- President’s mission to Japan, meeting with Tokyo-based universities and the Red Cross Hospital
- OIR-supported panel on long-term healthcare at the German Center for Research and Innovation in New York

PRIZES AND HONOURS

International Society for Optical Engineering Gold Medal
Paul Corkum (physics), in recognition of his conceptual and methodological contribution to the study of physics at the scale of $10^{-18}$ second.

American Academy of Nursing Fellow
Josephine Etowa (nursing) conducts research on health inequities and on diversity in healthcare.

Global Young Academy new members
Matthew Pamenter (biology) studies naturally-evolved tolerance mechanisms of the lack of oxygen in the brain.

OIR TEAM

The Office increases the University’s global reach by promoting and supporting our researchers’ collaborative efforts.

Left to right: Carmen Bauer (Europe), Andrew Grosvenor (Americas), François Carrier (Director), Karine Barthelemy (Admin. Assistant), Vincent Lacroix-Cuerrier (Asia)