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To learn more about Université du Québec’s involvement around the world, visit www.uquebec.ca
Each year Université du Québec member institutions welcome nearly 7,000 students from over 100 countries. Half of these students are enrolled in graduate courses, representing approximately 20% of this category. More than three-quarters of them hail from French-speaking countries, primarily France (50%), the Maghreb (16%), and sub-Saharan Africa (13%), attesting to the reputation UQ enjoys in these regions.

Between 2009 and 2013, nearly 5,000 international students pursued studies outside Canada, primarily in France (39%), other international university experience. Each year, nearly 400 of them are awarded international scholarships as part of the Mitacs Globalink program. Those selected for the opportunity to work under the supervision of UQTR professors hailed from India, Mexico, Brazil, and Vietnam. Their research topics include energy management for fuel cell vehicles, biofuel production, and applied computer systems for the health sector.

Researchers from UQ member institutions are engaged in scientific collaborations with nearly 100 countries. Their efforts – which often build on UQ niches of excellence – include an ambitious number of major research projects, doctoral dissertation co-supervisions, and the publication of scientific articles. Nearly a quarter of UQ member institution professors are from outside Canada, which is the case with most other French-speaking universities in Quebec.

Increasing international research collaboration

• In 2011 international collaborators were involved in 41% of UQ-produced scientific articles, in all fields. In the field of natural sciences and engineering alone, the percentage was 45%. It should be noted that the UQ system has experienced better growth in this particular field than other Quebec universities have.

• UQ researchers are establishing an increasing number of relationships with peers in BRICS nations (Brazil, Russia, India, China, and South Africa). From 2000 to 2011, their scientific partnerships with collaborators in these countries soared 300%, in all fields of study.

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In 2005 UQAT established an international university for multimedia, which in 2012 became the Réseau international universitaire en création numérique (RUN).

The network (encompassing some 15 universities in Brazil, Burkina Faso, Canada, China, France, Madagascar, and Tunisia) has been a “win-win” for participating institutions, leading to many international exchanges, and for UQAT, which has been able to offer its students the latest in global education through study abroad programs.

Students at UQ member institutions are encouraged to acquire international university experience. Each year, nearly 400 of them pursue studies outside Canada, primarily in France (39%), other European countries (25%), the U.S. (14%), or elsewhere (32%).

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Valérie Janelle
Recipient of the INRS 2013–2014 Prix Rayonnement international

Valérie Janelle received her PhD in virology and immunology from INRS. As a post-doctorate researcher at Montréal’s Centre de recherche de l’Hôpital Maisonneuve-Rosemont since September 2013, she studies adoptive immunotherapy, which has shown promise in treating blood cancers. Dr. Janelle has published seven scientific articles in high-impact journals, including six in which she was the main author. She has also presented the results of her cancer research at 20 scientific conferences, 9 of them international.

Philippe-André Rodriguez
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Lighting struck twice—in two consecutive years—when UQAM students captured Rhodes Scholarships in 2011 and 2012. These prestigious $100,000 scholarships are awarded annually to just 11 Canadian students (including two from Quebec), enabling recipients to continue their graduate studies at England’s famed Oxford University. In 2011 the honor went to Létticia Villeneuve, who graduated with a bachelor’s degree in international relations and international law from UQAM. A year later, Philippe-André Rodriguez, who earned a BA in the same program, was named to the Rhodes Scholar Class of 2012. In 2013 his academic record, both in internal and external studies, was outstanding in many fields of study, including chemistry and biology, where he has published seven scientific articles in high-impact journals. Researchers from UQ member institutions are engaged in scientific collaborations with nearly 100 countries. Their efforts—which often build on UQ niches of excellence—include an ambitious number of major research projects, doctoral dissertation co-supervisions, and the publication of scientific articles.

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UQ member institutions partnered with collaborators in various countries to produce scientific articles published between 2000 and 2011 (see legend below).

Research

Number of articles published, by color:

UQAM, UQTR, UQAC, UQAR, UQO, UQAT, INRS, ENAP, ÉTS, TÉLUQ

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**UQO** • The Canada Research Chair in Family Psychosocial Health works with nursing schools at three Brazilian universities—Universidade de São Paulo, Universidade Federal do Rio Grande do Sul, and Universidade Estadual do Maringá. Starting in 2005 these cross-border collaborations have allowed graduate students and professors to benefit from laboratory-based exchanges. One Brazilian doctoral student, inspired by the Quebec model, established Brazil’s first organization for parents of children with rare diseases. The Chair’s efforts, as well as those of Centre d’études et de recherche en intervention familiale (CERIF), have had a resounding impact in Quebec and abroad.

**UQAT** • The IDRC Research Chair for the Management and Stabilization of Mining and Industrial Wastes has worked with Morocco’s Cadi Ayyad University (CAU) in Marrakesh for five years to establish an advanced technology center for mining wastes management. Their efforts have resulted in the development of a plan to reclaim the heavily contaminated Kettara pyromotive ore mine.

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