



Why Canada?

Opportunities for Australian Researchers

High Commission of Canada
Canberra, Australia

Canada 

Why Canada?

- **Commitment to university research**
- **Research excellence**
- **Funding sources for Australian researchers**
- **Opportunities for comparative research**

This is Canada

- 33 million people in 10 provinces and three territories
- 7,670 km coast-to-coast
- Officially bilingual but with more than 200 languages active
- One in six Canadians is an immigrant
- Among top 3 in UN quality of life index for 7 years in a row
- Education is responsibility of provinces
- 95 universities



Canada: Committed to University Research

Canada Research Chairs (CRC)

- Launched in 2000 is a national strategy to make Canada one of the world's top countries for research and development
- Permanent program of 2,000 research professorships—Canada Research Chairs (CRC)
- CRCs are tenable for 5-7 years
- C\$300 million a year to attract and retain world's most accomplished and promising minds

Canada Excellence Research Chairs (CERC)

- Launched in 2008 to increase knowledge and innovation in areas of strategic importance
- Up to 20 Chairs will be created (competitively awarded)
- Up to C\$10M per CERC over 7 years

Vanier Canada Graduate Scholarship

- Launched 2008 will support 500 Canadian and international doctoral candidates each year with three-year scholarships valued at \$50,000 per year

www.chairs.gc.ca | www.cerc.gc.ca www.vanier.gc.ca

Canada: Committed to University Research

Main federal funding mechanisms for university research, 1997-98 to 2007-08											
	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
Granting agencies											
SSHRC	87	87	108	116	121	135	155	169	180	178	179
NSERC	395	450	491	494	489	525	579	620	651	661	698
CIHR*	215	246	275	339	449	528	574	614	650	680	725
Tri-agency programs with specific appropriations											
Canada Graduate Scholarships program							23	52	83	104	116
Canada Research Chairs program				13	59	103	146	188	222	247	258
Centres of Excellence for Commercialization and Research program											163
Indirect Costs Program					200		225	245	260	300	315
Networks of Centres of Excellence program	35	46	64	75	75	74	74	75	79	80	80
Canada Foundation for Innovation		27	114	183	231	325	349	263	427	355	298
Genome Canada				2	43	60	83	82	90	85	92
Total	733	856	1,052	1,222	1,668	1,750	2,208	2,308	2,641	2,690	2,924

*The Medical Research Council became the Canadian Institutes of Health Research in 1999.

Note: Operating expenditures have been subtracted from the total above. However, funds provided to international collaborators, colleges, private sector or not-for-profit sector researchers have not been excluded.

Source: Awards search engines and departmental performance reports of the granting agencies; annual reports of Genome Canada and the Canada Foundation for Innovation

A Thriving Research Culture

- University sector second largest performer of research
- Higher R&D activities (36%) than OECD average (17%) & than US, UK and Australia
- Highly innovative research in the fields of health, nanotechnology, biotechnology, high-performance computing, environmental technologies and renewable fuels
- International co-authorship double world average
- Universities serve as cross-sectoral platforms for regional, national and international R&D activities

World-Ranked Universities

Top 50 Worldwide

University of Toronto #27

University of British Columbia #36

Top 51-100 Worldwide

McGill University #65

McMaster University #91

Top 101-151 Worldwide

University of Alberta

Université de Montréal

Top 152-302 Worldwide

Dalhousie University;

University of Calgary;

University of Manitoba;

University of Victoria;

Queen's University;

University of Guelph;

University of Ottawa;

University of Waterloo;

Simon Fraser University;

University of Laval;

University of Saskatchewan;

University of Western Ontario

Source: Academic Ranking of World Universities – 2009 – Institute of Higher Education, Shanghai Jiao Tong University

Canada 

Canadian Research Funding for Foreign Researchers

- **Federal Funding Programs**
 - Canadian Institutes of Health Research (CIHR)
 - Natural Sciences and Engineering Research Council (NSERC)
 - Social Sciences and Humanities Research Council of Canada (SSHRC)

Canadian Research Funding for Foreign Researchers

- **Federal Funding Programs (cont)**
 - Going Global Innovation
 - Understanding Canada: Canadian Studies (Humanities and Soc. Sciences)

Canadian Research Funding for Foreign Researchers

- **Provincial & Other Programs**

- Ontario: International Strategic Opportunities Fund
- Alberta Heritage Foundation for Medical Research
- Alberta Ingenuity
- iCORE (Alberta)
- Quebec Ministry of Economic Development, Innovation and Export Trade
- L'Association internationale des études québécoises (AIEQ)
- Asia Pacific Foundation of Canada
- Killam Trusts
- National Gallery of Canada
- Canadian Centre for Architecture

Understanding Canada: Canadian Studies

- Government of Canada program in support of Canadian Studies abroad
- Aims to develop a greater knowledge and understanding of Canada, its values and its culture among scholars and other influential groups abroad
- The program includes support for:
 - Conferences on Canada
 - Associations and Centres for Canadian Studies
 - Research, teaching, publications on Canada by foreign academics
 - Doctoral research on Canada by foreign postgraduates
 - Student mobility
 - Canadian experts to attend strategic forums
- In Australia and New Zealand program administered by Canadian High Commission Canberra

www.australia.gc.ca

Canada 

Funding Guide for International Science and Technology Cooperation

- On-line database of international funding opportunities in science and technology
- Designed as a resource for Canadian researchers and scientists
- Includes more than 225 Canadian programs
- Not all programs are available to foreign researchers

<http://fgic-gfci.scitech.gc.ca>

Canada 

Canada – Australia: Opportunities for Comparative Research

“Take two forbidding pieces of geography, lightly populate them, give them colonial histories and turn them into federations, factor in an underprivileged native population, attract immigrants from around the globe, insist that they play the role of middle powers in the world - and you have two countries where the details may be different but the essence is the same.”

Jeffrey Simpson, *The Globe and Mail* (Toronto)

Canada – Australia: Comparative Research

- Energy Security
- Economic Prosperity
- Indigenous Studies
- Multiculturalism
- Mining
- Geography
- Politics
- Law
- Education

Comparative Research: Recent Grant Topics

- Treaty implementation and the expansion of domestic policy arenas: the World Heritage Convention in Canada, Australia, and the United States
- Sustainable Rural Health: Rethinking retention policies for health professionals in Canada and Australia
- Support or control: the impact of funders on performing arts organisations in Australia and Canada
- Homelessness and Social Justice in Canadian and Australian Children's Literatures
- Comparing Indigenous Involvement in National Park Management: Australia, Canada and New Zealand
- Middle Power Diplomacy Revisited: Australia, Canada, and Power Transitions in Global Politics

Contact Us

Tony McKittrick
Manager, Academic Relations
High Commission of Canada

Phone: +61 2 6270 4050

Fax: +61 2 6270 4083

tony.mckittrick@international.gc.ca

www.australia.gc.ca



Canada 