

Canadian Institutes of Health Research Salary and Training Programs

Webinar Presentation to Canadian Universities

Research Capacity Development
Research Portfolio



CIHR IRSC

September 2010

Canada

Today I will talk about...

- ✓ *What is CIHR?*
- ✓ *What's New at CIHR?*
- ✓ *CIHR Funding Opportunities for Trainees*
- ✓ *Application Process and Tips for Award Applicants*
- ✓ *Peer Review Process for Awards*
- ✓ *Program Statistics*

What is CIHR?

CIHR Mandate

“To excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products and a strengthened Canadian health care system...”

CIHR is:

- Government of Canada’s health research funding agency
- Supporting the work of over 13,000 researchers and trainees in universities, teaching hospitals, and research institutes across Canada
- Developing high-quality people, excellent science and training the next generation of health researchers
- Funding research that improves Canadians’ health, health care system and quality of life
- Fostering commercialization, moving research discoveries from academic setting to the marketplace

A Health Research Roadmap *for creating innovative research and applied knowledge*

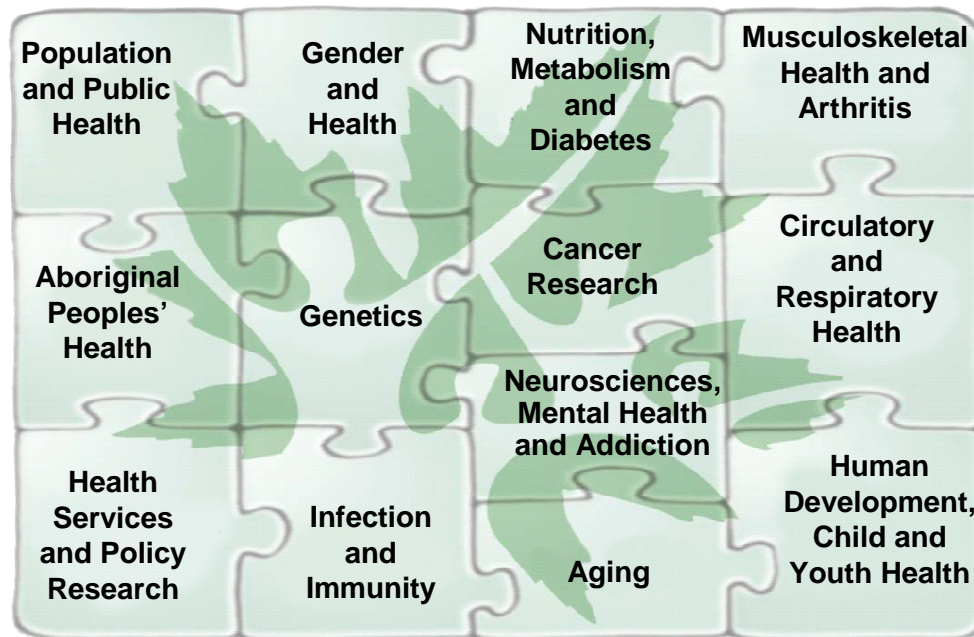
CIHR will pursue the following strategic directions over the next five years:

- 1. Invest in world-class research excellence**
- 2. Address health and health system research priorities**
- 3. Accelerate the capture of health and economic benefits of health research**
- 4. Achieve organizational excellence, foster ethics and demonstrate impact**

Health Research Roadmap: <http://www.cihr-irsc.gc.ca/e/40490.html>

CIHR's 13 Virtual Institutes

- CIHR's 13 Institutes have become a meeting ground for Canada's health research community
- Each Institute -- with its partners -- has developed a strategic plan to guide its research initiatives
- These plans build on existing knowledge, fill research gaps, and help to fully realize Canadians' investment in health research by maximizing cooperation and minimizing duplication



CIHR's Research Themes

CIHR's funds a broad spectrum of health research, categorized into four themes:

- Biomedical Research
- Clinical Research
- Health Systems and Services
- Population and Public Health (including the social, cultural, environmental and ethical dimensions of health)

Supporting people

Training Students and Postdoctoral Fellows

- Health Professional Student Research Awards
- Individual Trainee Awards, e.g., master's, doctoral, postdoctoral
- Michael Smith Foreign Study Supplement
- MD/PhD Program
- Training Grants (STIHR)
- Partial or complete support from CIHR research grants

Salary Support for Independent Investigators

- New Investigators
- Clinician Scientists
- Chairs



What is new at CIHR?

What is new at CIHR?

Strategic Directions

Health Research Roadmap (2009-2014)

Trainee Program:

New Banting Postdoctoral Fellowships Program

New Procedures (for trainee programs):

Multiple Offers

New deadline to respond to the Offer of Award

“Next-in-line” Approach

Changes to the transcript submission process

Deadline to Accept/Decline an Award Offer

- Awards must be accepted within 15 business days of the date of offer.
- If the award is declined, or a response is not submitted by the 15-day deadline, it will be cancelled and offered to the next fundable applicant as per CIHR's new "Next-in-Line" approach.

Changes to the Transcript Submission Process

- Transcripts must now be electronically scanned and submitted to CIHR through ResearchNet.
- Hard copies no longer need to be sent to CIHR, but should be retained should they be required for verification purposes.

FUNDING OPPORTUNITIES



CIHR's Funding Opportunities

Two main launches: June and December

The next announcement of funding opportunities is scheduled for December

Application Deadlines

Vanier Program:	October 20, 2010
Master's Award:	February 1, 2011
Doctoral Research Award:	October 15, 2010
Fellowships :	October 1, 2010 and February 1, 2011
MD/PhD Program Grants:	November 1, 2010
Health Professional Student Research Awards:	February 15, 2011
Clinician Scientist Training Award (Phase 1):	September 15, 2010
Clinician Scientist Training Award (Phase 2):	September 15, 2010
Banting Postdoctoral Fellowships:	November 3, 2010
New Investigators	September 15, 2010



CIHR's Funding Opportunities Database

Found at: <http://www.cihr-irsc.gc.ca/e/780.html>

This database:

- ✓ provides a complete listing of current and archived opportunities
- ✓ is searchable
- ✓ can be viewed by Institute, program type, or target applicant

Funding Opportunities

Find:

- [Current CIHR Funding Opportunities](#)
- [Archived CIHR Funding Opportunities](#)
- [Non-CIHR Funding Opportunities](#)
- [Non-CIHR Training Opportunities](#)

Option 1 - Search for an opportunity

[Find Funding Help](#)

Search Opportunities

View All Current Opportunities

Browse Opportunities

Search

To search for grants and awards, identify the search criteria in one or more fields below. To search for certain words, type them into the search term(s) and : for all words or any of the words. Click "Search" when all of your search criteria are entered.

Search Term(s)

Search for **all** words
 Search for **any** words

CIHR Institute**


Program Type

Target Applicant

Deadline Date TO

Launch Date

Number of search results per page

Include Archived Opportunities 

** Refers to CIHR Institute, Portfolio, Initiative or Office



Option 2 - View the complete list of opportunities

[All Funding Opportunities](#) 
[Find Funding Help](#)

[Search Opportunities](#)

[View All Current Opportunities](#)

[Browse Current Opportunities](#)

[Browse Opportunities](#)

Opportunity Name	Registration/LOI Deadline	Application D
Doctoral Research Award News Feed 		
Doctoral Research Award: 2009-2010	N/A	2009-10-15
Doctoral Research Award: Canada Graduate Scholarships (2009-2010)	N/A	2009-10-15
Doctoral Research Award: Fall 2009 Priority Announcement (Specific Research Areas)	N/A	2009-10-15
Doctoral Research Award: Focus on Stroke (2009-2010)	N/A	2009-10-30
Doctoral Research Award: HIV/AIDS (Community-Based Research) (2009-2010)	N/A	2009-11-02
Emerging Team Grant News Feed 		
Emerging Team Grant: Canadian Microbiome Initiative	N/A	2009-11-02
Emerging Team Grant: HIV/AIDS Vaccine Discovery and Social Research	2009-07-20	2010-03-01
Emerging Team Grant: Mobility in Aging (2009-2010)	N/A	2009-11-02
Emerging Team Grant: Regenerative Medicine and Nanomedicine (2009-2010)	N/A	2009-11-02
Fellowship News Feed 		
Fellowship: 2009-2010	N/A	2009-10-01
Fellowship: Fall 2009 Priority Announcement (Specific Research Areas)	N/A	2009-10-01
Fellowship: Focus on Stroke (2009-2010)	N/A	2009-10-30
Fellowship: Gastroenterology/Nutrition (2009-2010)	N/A	2009-10-01



Option 3 - View by program type/Institute/target applicant

[Search Opportunities](#)

[View All Current Opportunities](#)

[Browse Current Opportunities](#)

[Browse Archived Opportunities](#)

Search

Browse Current Opportunities

By Program Type

[Catalyst Grant](#), [Chair](#), [Doctoral Research Award](#), [Emerging Team Grant](#), [Fellowship](#), [Knowledge Synthesis Grant](#), [Master's Award](#), [Meetings, Planning and Dissemination Grant](#), [Mid-Career Investigator Salary Award](#), [New Investigator Salary Award](#), [Operating Grant](#), [Other](#), [Partnerships for Health System Improvement](#), [Prize](#), [Proof of Principle](#), [Randomized Controlled Trials](#), [Team Grant](#), [Training Grant](#), [Undergraduate](#)

By CIHR Institute**

[Canadian Institutes of Health Research](#), [Commercialization](#), [Ethics Office](#), [Global Health Research Initiative](#), [Institute of Aboriginal Peoples' Health](#), [Institute of Aging](#), [Institute of Cancer Research](#), [Institute of Circulatory and Respiratory Health](#), [Institute of Gender and Health](#), [Institute of Genetics](#), [Institute of Health Services and Policy Research](#), [Institute of Human Development, Child and Youth Health](#), [Institute of Infection and Immunity](#), [Institute of Musculoskeletal Health and Arthritis](#), [Institute of Neurosciences, Mental Health and Addiction](#), [Institute of Nutrition, Metabolism and Diabetes](#), [Institute of Population and Public Health](#), [Intentional and Unintentional Injury Initiative](#), [International Relations](#), [Knowledge Translation](#), [MORE...](#)

By Target Applicant

[Administrators](#), [Clinicians](#), [Doctoral Students](#), [Graduate Students](#), [Health Professionals](#), [Master's Students](#), [Media](#), [Medical Students](#), [Other](#), [Policy/Decision Makers](#), [Postdoctoral Fellows](#), [Researchers](#), [Special Interest Groups](#), [Technicians](#), [Undergraduate Students](#)

** Refers to CIHR Institute, Portfolio, Initiative or Office

Training Award Programs

This program funds... health professional students enrolled in an undergraduate program leading to Canadian licensure. Students enrolled in a program requiring a graduate degree for Canadian licensure are also eligible.

- Funding is offered through a voucher process
- Allocations are provided to the VP Research Office and based on several factors, including the total amount of CIHR funding received by the institution in the previous fiscal year, and the number of Health Professional Student Research Award vouchers received by the institution in the previous competition.
- Applications are forwarded to CIHR *by the nominating university*

Stipend : \$4,251 or \$5,961 (depending on degree type)

Term: 13 weeks

MD/PhD Program Grants

This program funds... students enrolled at a Canadian university in a combined MD/PhD program.

- Funding is allocated to the MD/PhD Program Director at the Canadian university
- Applications are forwarded to CIHR by the nominating institutions

Stipend per annum: \$21,000

Research Allowance per annum: \$1,000

Term: Up to six years

Application Deadline: Nominations due at CIHR November 1st



Canada Graduate Scholarships (CGS) Master's Awards

This program funds... Master's students at Canadian universities

- Application quotas are provided to each AUCC member university
- Applications are forwarded to CIHR by the nominating university
- Direct applications accepted **only** from students who are **not** yet registered at a Canadian university in the Fall semester prior to the CIHR deadline

Stipend per annum: \$17,500

Term: One year

Application Deadline: All nominations and direct applications are due at CIHR for February 1st

Doctoral Awards CGS-D & DFSA

This program funds... Canadian students who are pursuing a PhD degree in a health-related field in Canada or abroad. The top-ranked applicants pursuing doctoral research training at a *Canadian institution* are automatically considered for a Canada Graduate Scholarships Doctoral (CGS-D) award, while those applying to pursue doctoral research training *abroad* are considered for a Doctoral Foreign Study Award (DFSA).

- Open to Canadian citizens and permanent residents

Stipend per annum: up to \$30,000

Research Allowance per annum: up to \$5,000

Term: Up to three years

Application Deadlines: October 15th



CGS Michael Smith Foreign Study Supplement (CGS-MSFSS)

This program funds... existing Canadian Vanier and Canada Graduate Scholarship (CGS) Master's or Doctoral Award recipients interested in building global linkages and international networks through the pursuit of exceptional short-term research experiences at research institutions outside of Canada.

Supplement: up to \$6,000

Term: three to six months

Application Deadlines: June 10th and October 10th



Vanier Canada Graduate Scholarships

This program supports... world-class doctoral students. Canadian and international students are eligible to be nominated for a Vanier CGS at a Canadian university.

- Program is administered by Canada's three granting agencies (CIHR, NSERC and SSHRC).
- Applications are submitted by the nominating institutions and forwarded to the appropriate agency. No transfer of Vanier nominations between agencies after the competition deadline.
- Electronic application process on ResearchNet for all three agencies.

Stipend per annum: \$50,000

Term: Three years

Competition Deadline:

- October 20th, 2010 for all Canadian institutions
- However, institutions set up their own internal deadline for completing the nominations to be submitted to the granting agencies.

New Banting Postdoctoral Fellowships Program

This program aims to... attract and retain top-tier postdoctoral talent nationally and internationally.

- Program is administered by Canada's three granting agencies (CIHR, NSERC and SSHRC).
- Emphasis on synergy between candidate's individual merit and host institution's research priorities/environment and commitment to research program of candidate. Endorsement from institution is required.

Stipend per annum: \$70,000

Term: Two years

Competition Deadline:

- November 3, 2010

Fellowship Awards

This program funds... trainees with PhD and/or health professional degree(s) that are proposing research training in Canada or abroad

Stipend per annum: \$21,000 to \$55,000; depending on the background of the awardee and where the award is held

Research Allowance per annum: \$5,000

Term: up to five years; depending on the intended use of the award

Application Deadlines: October 1st and February 1st

Clinician Scientists (Phase 1)

This program funds... highly qualified and motivated clinicians who have been identified by a Canadian medical school or dental school as having strong potential to become clinician scientists.

Stipend per annum: \$52,500

Research Allowance per annum: \$5,000

Term: up to six years

Application Deadline: September 15

Clinician Scientists (Phase 2)

This program funds... clinician scientists.

- Applications to Phase 2 are restricted to recipients of Phase 1 awards

Salary per annum: \$60,000

Research Allowance per annum: \$40,000 (first three years only)

Term: up to six years

Application Deadline: September 15

New Investigators

This program funds... researchers who have held a full time research appointment for a period of no more than 60 months as of the September competition deadline

Salary per annum: \$60,000

Research Allowance per annum: up to \$50,000

Term: up to five years

Application Deadline: September 15

Priority Announcements

- Offer additional sources of funding for highly rated applications that are relevant to specific CIHR research priority areas
- Candidates may request that their application to a core program be considered for up to three priority announcement research areas in each competition
- For the 2010-11 competition cycle, there will be Priority Announcements for the Master's Award, Doctoral Research Award, Fellowship, and New Investigator programs.

The Application Process

Application Process

- Award programs use an automated application process through the use of ResearchNet (with a few exceptions).
- Review the ‘How to Apply’ section and the Application Phase Instructions (if applicable) of the Funding Opportunity to which you are applying.
- Review the “Guide for Reviewers” section of the Funding Opportunity for tips on how to strengthen your application.
- Review the “Grants and Awards” Guide for policies related to the administration of applications.

- The Common CV is used for almost all of CIHR grants and awards programs
- Access the Common CV website (www.ccv-cvc.ca) or the ResearchNet website (<https://www.researchnet-recherchenet.ca>)
- Data entered at the Common CV website will be automatically formatted for CIHR use when you choose CIHR as the agency to which you are applying.

CIHR Sponsor's Assessments

- Candidates should choose sponsors that know them well enough to be able to assess their potential and to provide specific examples of their behaviour with respect to **each** characteristic on the sponsor assessment form.
- If applying to a program via ResearchNet, an automatic e-mail will be sent through ResearchNet to the chosen sponsors (with the required forms attached). After all three sponsors have submitted their assessments, this task will be marked as Complete in the ResearchNet Application Task List.
- Sponsors must submit their assessments by the deadline date.

Applications to more than one competition

In almost all cases, candidates may only apply to one competition in the same year (ie: September through August).

The only exception to this rule is if the candidate would like to apply to an open competition and to the Vanier competition or to an open competition and to the Banting competition.

Specific examples may include:

- Applying to both the CGS Doctoral competition as well as to the Vanier competition, in the case of a doctoral student
- Applying to both the open Fellowships competition as well as to the Banting Fellowships competition, in the case of a post-doctoral student.

Please note that for the Vanier CGS, the applications to two programs must be submitted to the same agency

Useful Links

Current funding opportunities:

<http://www.cihr-irsc.gc.ca/e/780.html>

CIHR funding policy (incl. the Grants & Awards Guide):

<http://www.cihr-irsc.gc.ca/e/204.html>

CIHR Funding Database of funded research:

<http://www.cihr-irsc.gc.ca/e/826.html>

Peer review links: <http://www.cihr-irsc.gc.ca/e/820.html>

Details about peer review processes:

<http://www.cihr-irsc.gc.ca/e/39414.html>

Peer review committees and mandates:

<http://www.cihr-irsc.gc.ca/e/40194.html>

Tips for Applicants

- ✓ follow instructions exactly
- ✓ adhere to format guidelines (e.g., font, page limits)
- ✓ applications **MUST** be completed using the media specified in the funding opportunity
- ✓ use the full page allowances
- ✓ start several weeks before the deadline

Tips for Applicants

Applicants are encouraged to...

- ✓ work on the research proposal in collaboration with their supervisor/mentor
- ✓ proofread their application
- ✓ show the complete application to their supervisor/mentor, peers and other researchers for feedback
- ✓ familiarize themselves with the Guide for Reviewers

**Incomplete or late applications will not be accepted:
If you are submitting through ResearchNet, all tasks must be
listed as complete in order to be allowed to submit the application
successfully**

Do not wait until the last minute to submit your application!

Peer Review for Award Programs

Peer Review for Award Programs

Each CIHR award program has a set of peer review committees that are created specifically to review applications for that program, e.g.:

- 2 Master's Awards committees
- 2 Doctoral Research Award (DRA) committees
- 5 Fellowships committees
- 5 New Investigators committees

Each set of peer review committees is grouped into committees that review specific themes; generally themes 1 and 2 or 3 and 4, however, there are a few committees that review applications from all themes, i.e., 1 through 4 (e.g. Clinician scientist committee).

Committees for the Master's Awards, Doctoral Research Awards and Fellowships use a "virtual" review process. Reviews are done off-site and submitted to CIHR via ResearchNet.

Review Criteria for Award Programs

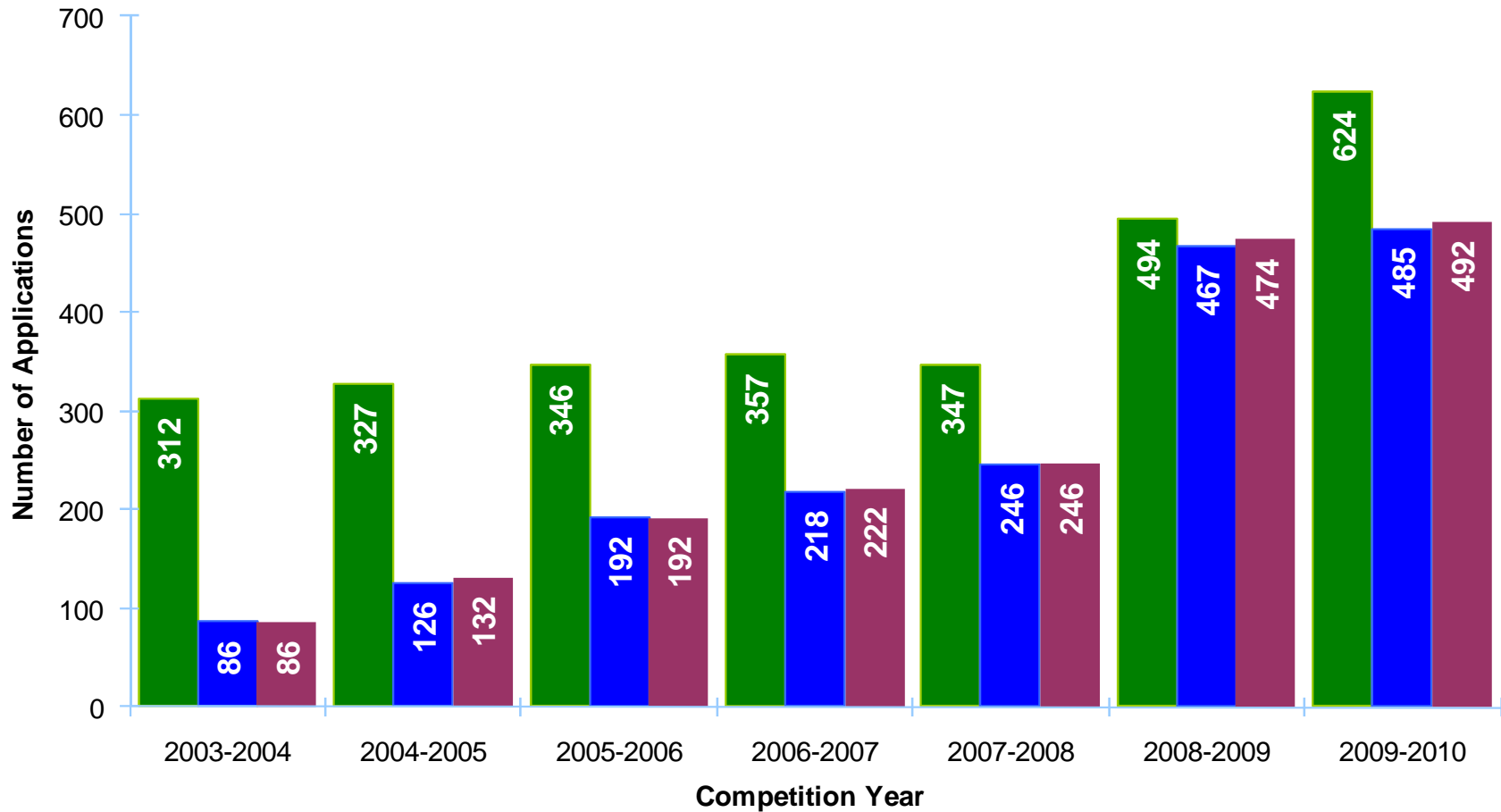
The following general criteria are used for evaluating applications for Master's Awards, Doctoral Research Awards, Fellowships:

- ✓ Achievements and Plans of the Candidate
- ✓ Characteristics and Abilities of the Candidate
- ✓ Research Training Environment

Selected Program Statistics

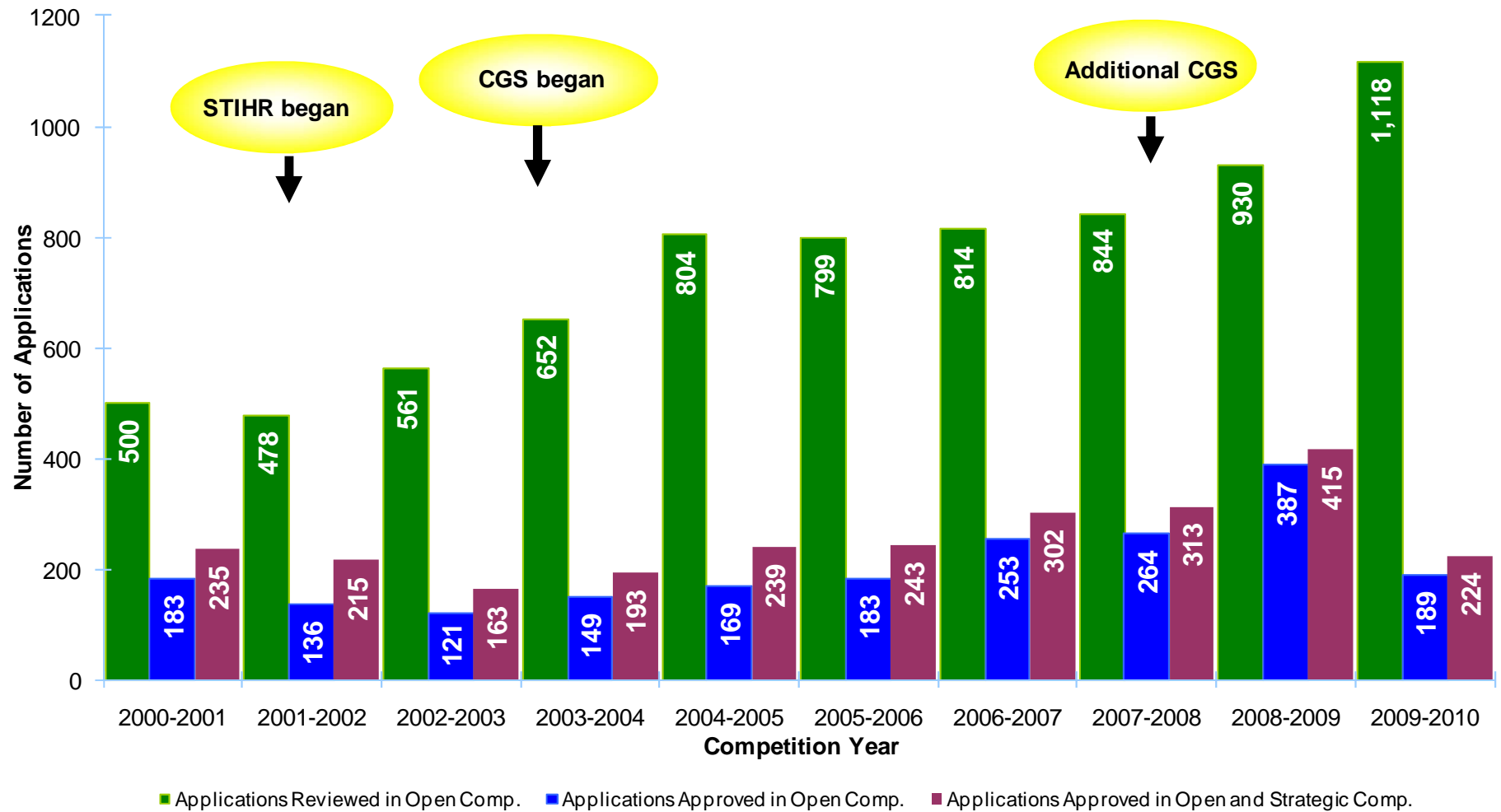
Master's Awards Open and Strategic Competitions

High success rate is due to the pre-selection process completed at the universities.



■ Applications Reviewed in Open Comp. ■ Applications Approved in Open Comp. ■ Applications Approved in Open and Strategic Comp.

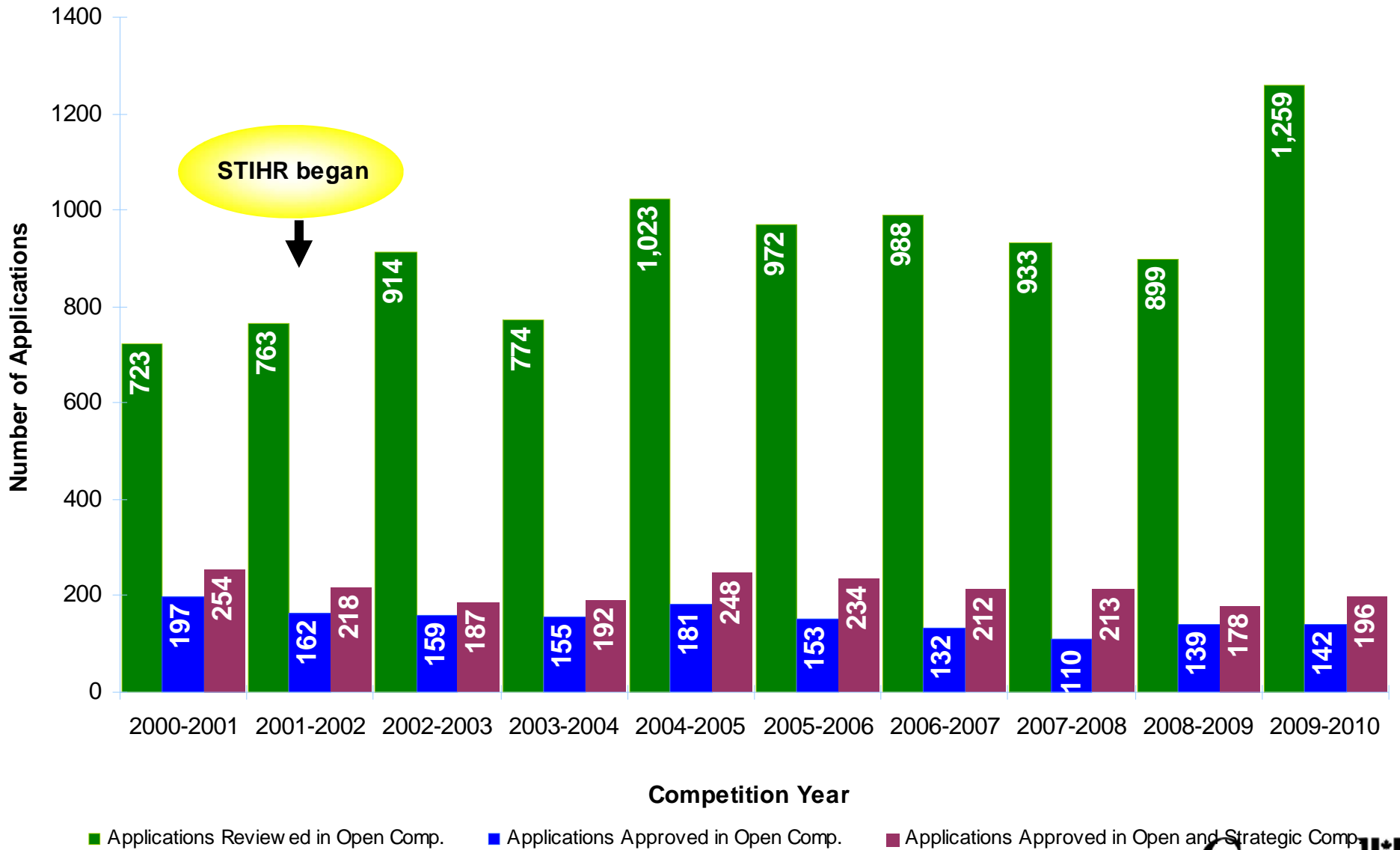
Doctoral Research Awards Open and Strategic Competitions



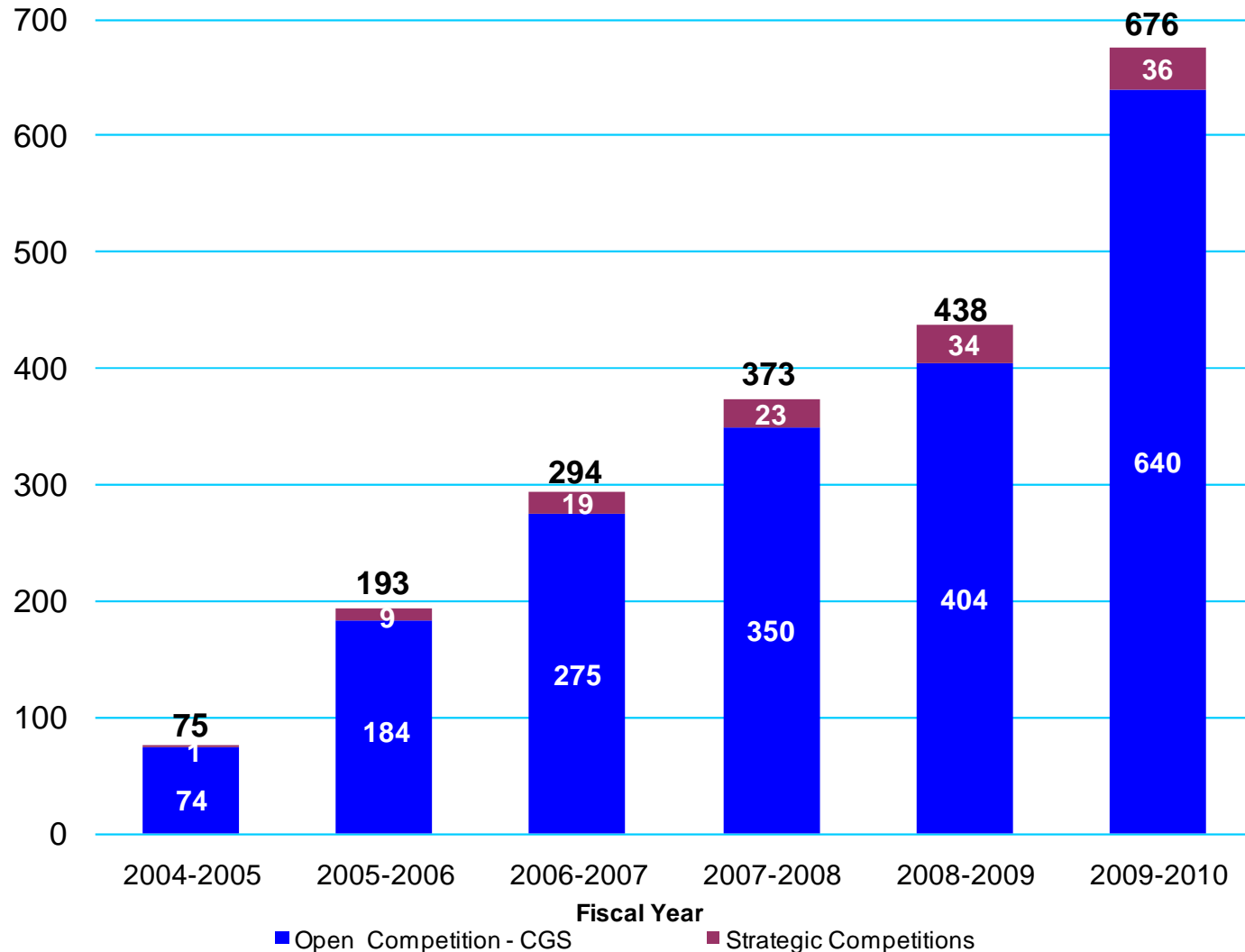
Excludes the CGS – Vanier competition.

Fellowships

Open and Strategic Competitions

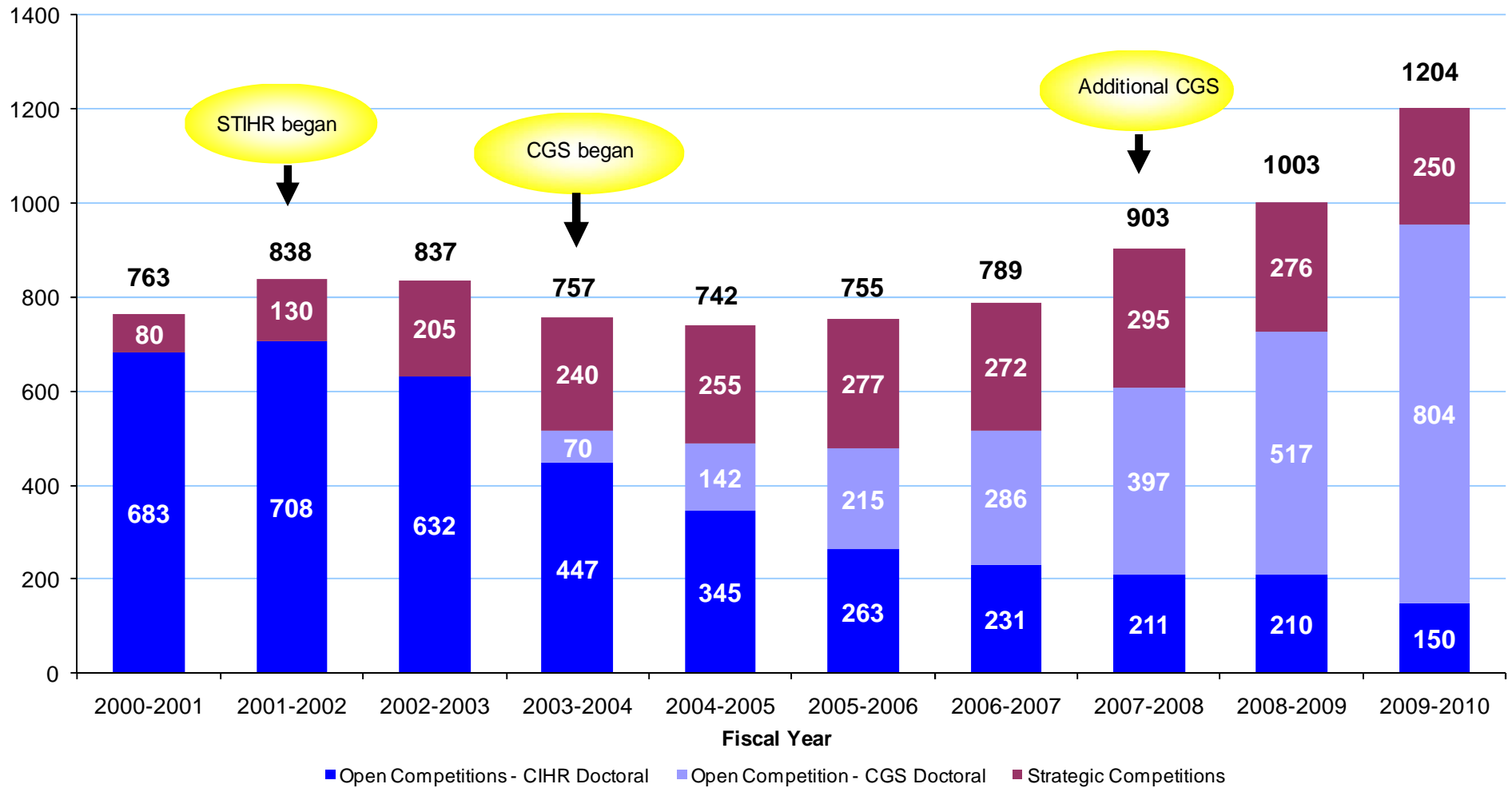


Number of Funded Master's Awards by Fiscal Year



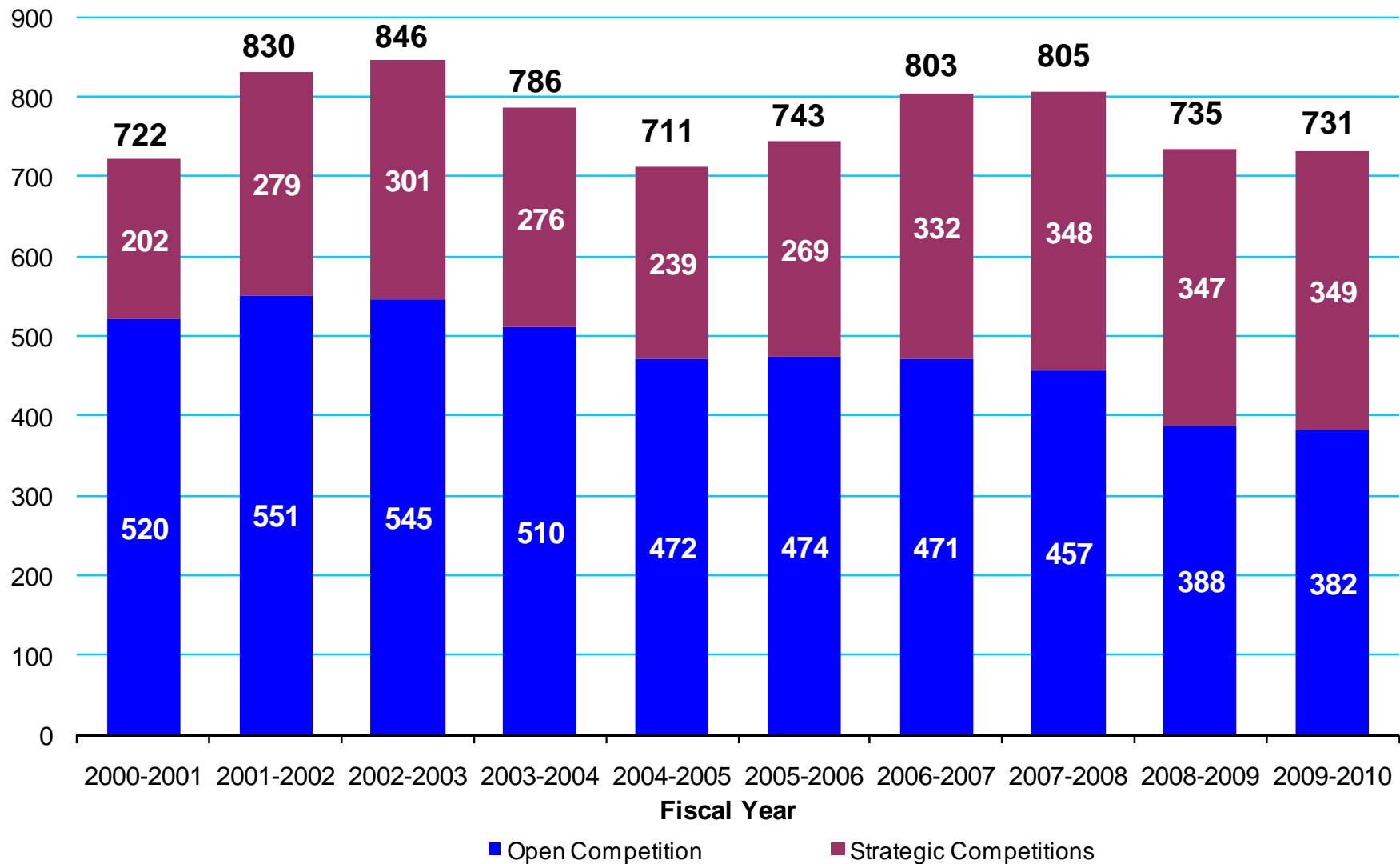
Does not include Doctoral trainees indirectly funded from STIHR and research grants.
Includes awards funded through CIHR or through Partner contributions.

Number of Funded Doctoral Awards by Fiscal Year



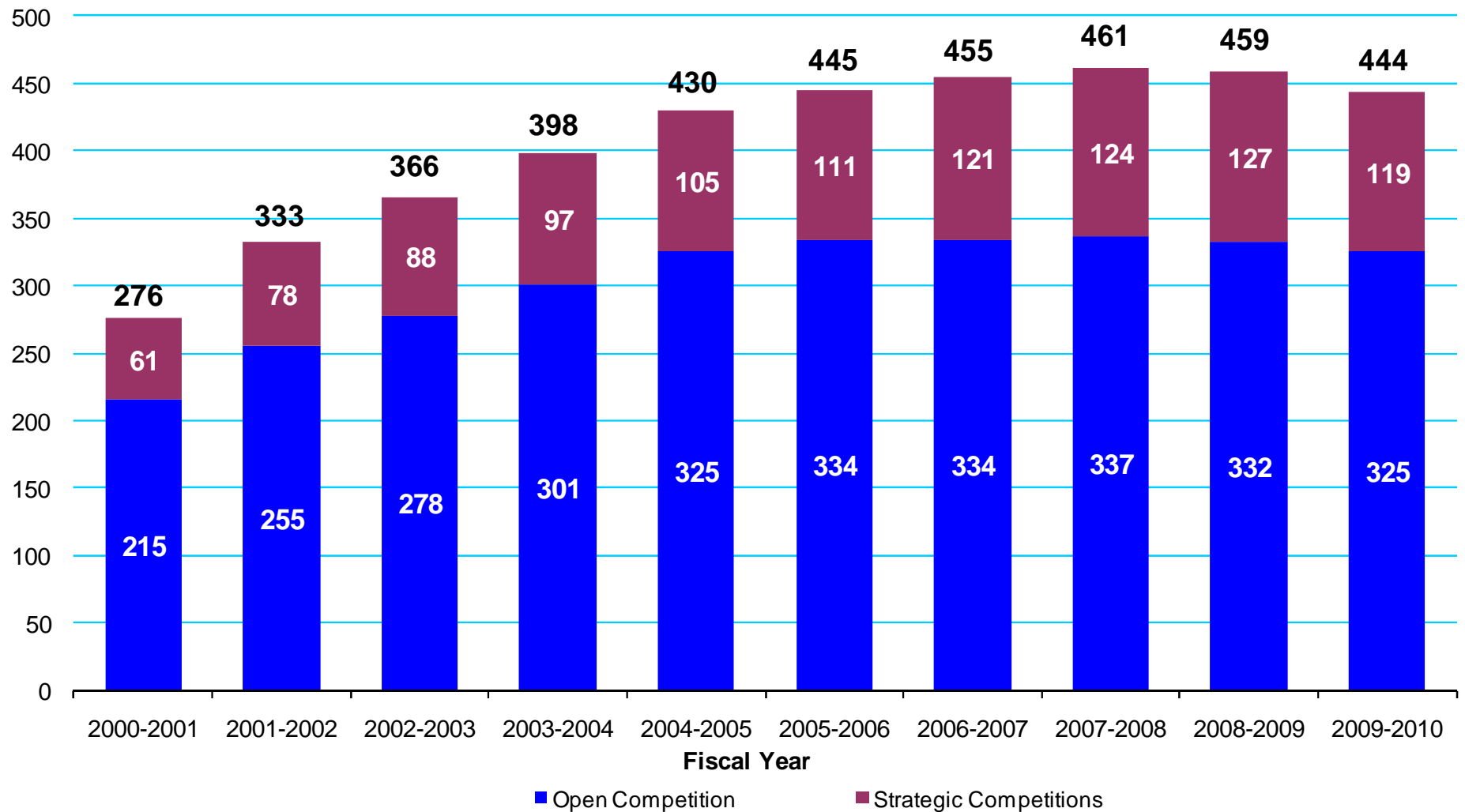
Does not include Doctoral trainees indirectly funded from STIHR and research grants.
Includes awards funded through CIHR or through Partner contributions.

Number of Funded Fellowship Awards by Fiscal Year



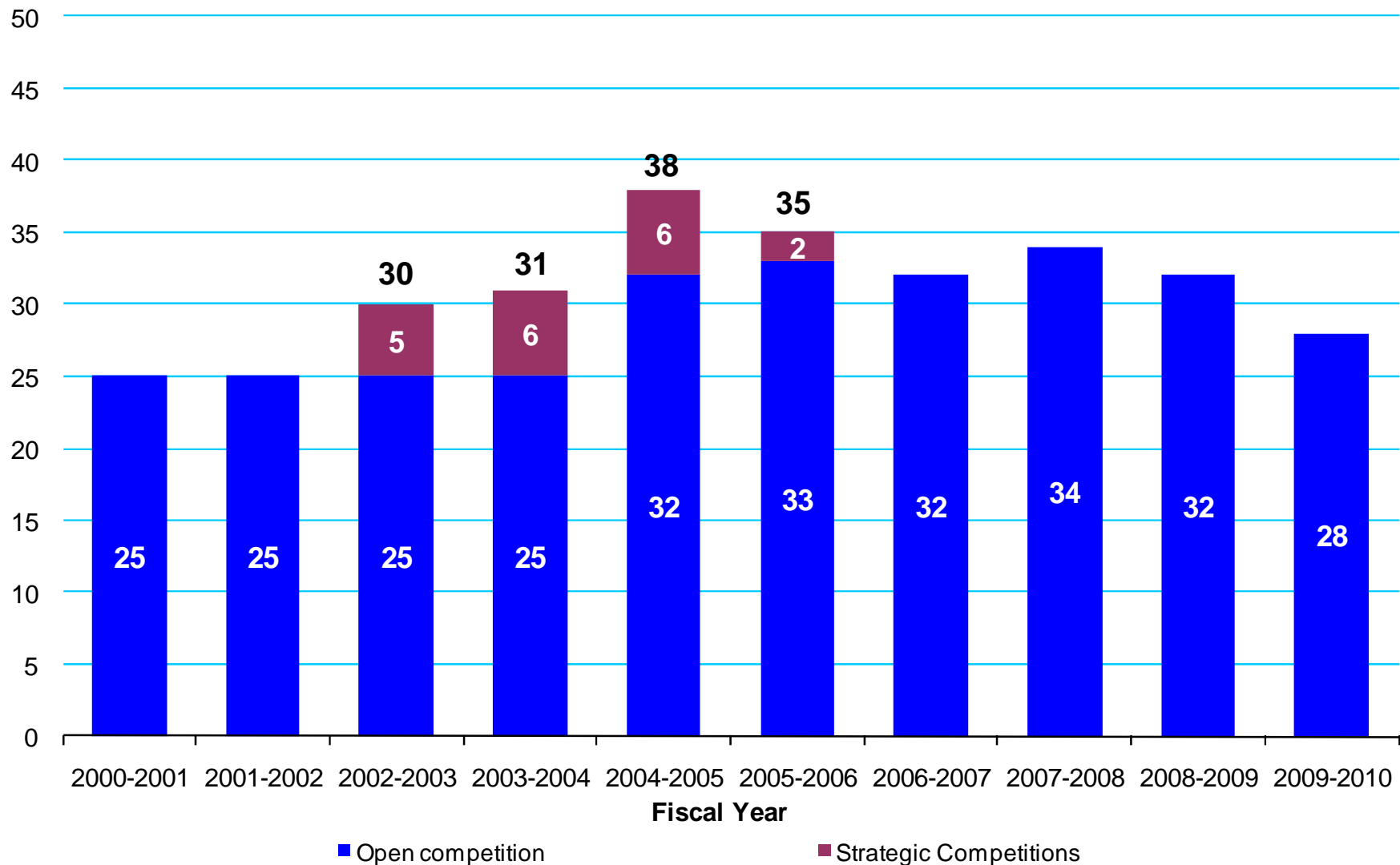
Does not include Doctoral trainees indirectly funded from STIHR and research grants.
Includes awards funded through CIHR or through Partner contributions.

Number of Funded New Investigator Awards by Fiscal Year



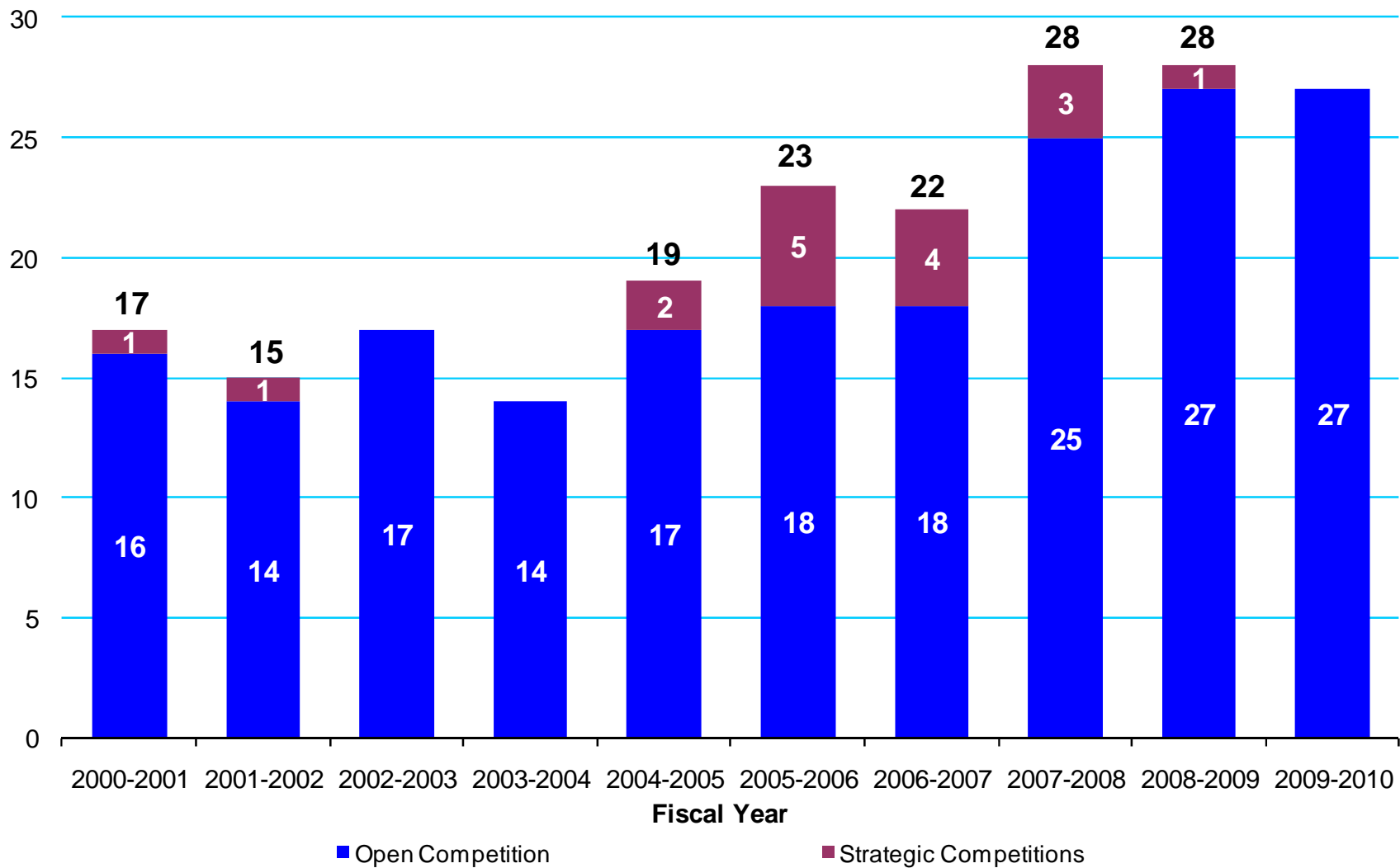
Includes awards funded through CIHR or through Partner contributions.

Number of Clinician Scientists – Phase 1 Awards by Fiscal Year



Includes awards funded through CIHR or through Partner contributions.

Number of Clinician Scientists – Phase 2 Awards by Fiscal Year



Includes awards funded through CIHR or through Partner contributions.

***Contact the
Research Capacity Development Branch
with your questions...***



Research Capacity Development Contacts

Program	E-mail
Doctoral Research Awards and CGS Doctoral Awards	DRA@cihr-irsc.gc.ca
Fellowships	Fellowships@cihr-irsc.gc.ca
Health Professional Student Research Awards	HPSRA@cihr-irsc.gc.ca
Master's Awards	CGSMA@cihr-irsc.gc.ca
MD/PhD Grant	MD-PhDGrants@cihr-irsc.gc.ca
Michael Smith Foreign Study Supplement	CGSMSFSS@cihr-irsc.gc.ca
New Investigators	NewInvestigators@cihr-irsc.gc.ca
STIHR	STIHR@cihr-irsc.gc.ca
Vanier CGS	info@vanier.gc.ca
Clinician Scientists	clinicianscientists@cihr-irsc.gc.ca
Banting Postdoctoral Fellowships	banting@cihr-irsc.gc.ca

If you have ResearchNet-related questions or comments, please contact...

ResearchNet Support

support@researchnet-recherchenet.ca

(613) 941-9080

Annex 1 Training Program Summary

Program Name	Training stage of candidate	Term
<i>Training Award</i>		
Health Professional Student Research Awards (HPSRA)	Undergraduate	3 months
Canada Graduate Scholarships - Master's Awards (CGS-M)	Master's	Up to 1 year
Canada Graduate Scholarships - Doctoral (CGS-D) Awards and CIHR Doctoral Foreign Study Awards (DFSA)	PhD	Up to 3 years
Vanier Canada Graduate Scholarships (Vanier CGS)	PhD	3 years
Canada Graduate Scholarships – Michael Smith Foreign Study Supplement (CGS-MSFSS)	Master's / PhD	4- 6 months

Annex 1 Training Program Summary (cont'd)

Canada-China Norman Bethune Health Research Scholarships Program	PhD	Up to 5 years
Canada Research Chairs (CRCs) and other CIHR Chairs	Mid career and senior award	Up to 5 years
Health Research Communication award	Undergraduate and graduate	Up to 2 years
Fellowships	Post doctoral/ Post health professional degree	Up to 3 years - post-PhD. Up to 5 years - post-health professional degree holders.
Banting Postdoctoral Fellowships Program	Post doctoral/ Post health professional degree	2 years

Annex 1 Training Program Summary (cont'd)

Clinician Scientist (Phase I)	Post graduate clinical training	Up to 6 years
<i>Salary award</i>		
Clinician Scientist Awards (Phase II)	New investigator	Up to 6 years
New Investigators	New investigator	Up to 5 years
<i>Training Grant</i>		
MD/PhD Grants	MD/PhD	6 years

Annex 1 Training Program Summary (concluded)

CIHR Prizes		
Program Name	Training stage	Term
Bisby Fellowship	Postdoctoral	Up to 5 year
Douglas Kinsella Doctoral Award for Research in Bioethics	PhD	2 years
G. Malcom Brown Lecturer		One time
Jean-François St-Denis for Cancer Research	Postdoctoral	Up to 3 years
Knowledge Translation Prizes - Jonathan Lomas Doctoral Research Prize, Elizabeth Dickson Fellowship Prize and Monique Bégin New Investigator Prize	Graduate Post doctoral New investigator	1 year