Mitacs

Helping You Achieve Your Innovation Goals

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Mitacs supports collaborative innovation

Mitacs is a national, independent, not-for-profit organization that fosters growth and innovation.

Our goal is to develop the next generation of researchers and innovators for Canada's knowledge- and innovation-based economy.

We bring together external partners and post-secondary institutions (PSIs) to develop R&D projects which solve business and societal challenges.



Funding Programs

We fund the entire innovation spectrum



ACCELERATE

Research with partner organizations

- ✓ National and international research collaborations
- ✓ Partner with non-academic organizations
- ✓ All sectors



BUSINESS STRATEGY INTERNSHIPS

Development

- ✓ National collaborations
- ✓ Partner with non-academic organizations
- ✓ All sectors



GLOBALINK

International research with academia

- ✓ Bilateral opportunities
- ✓ Partner with international academia
- ✓ All sectors



Accelerate



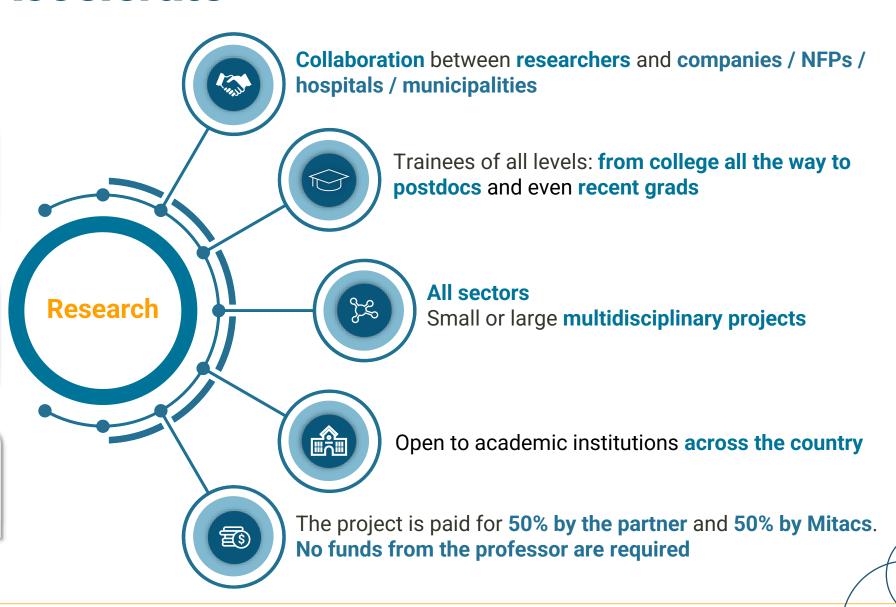
No competition: applications are accepted anytime



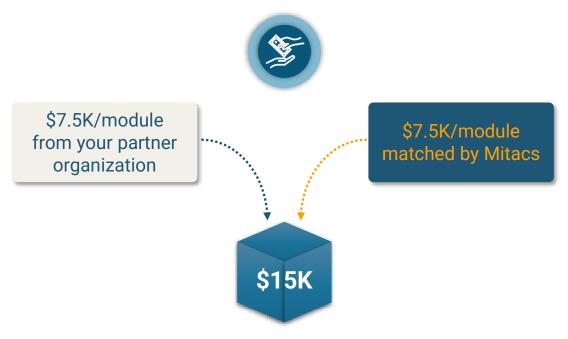
Success rate of over 95%



Decisions announced in ~8 weeks

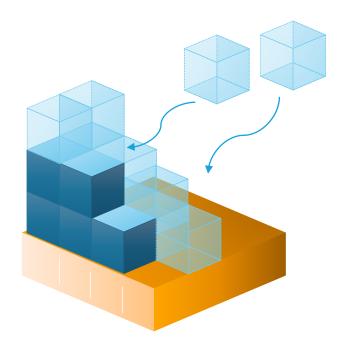






A trainee spends a minimum of 4 to 6 months — or one internship unit — on a project.

Note that a unit can be \$10K or 15K in value



... You can have as many units as you need





Candidates can do multiple 4- to 6-month internship units (IUs)

College / Undergrad

Up to 1.5 years

Up to 2 years

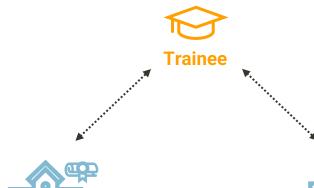
PhD

Up to 4 years

Up to 3 years



The researcher spends a minimum of 25% of their time with each side







Partner

Eligible partners

Eligible

- Businesses with facilities operating in Canada or in partner countries
 - ✓ Domestic or foreign-owned
- Eligible not-for-profits (always check with us first)
 - ✓ Must be incorporated as a not-for-profit organization
- Canadian hospitals and municipalities
- Crown corporations (Most are eligible. Check first)



Not eligible

Federal or provincial governments

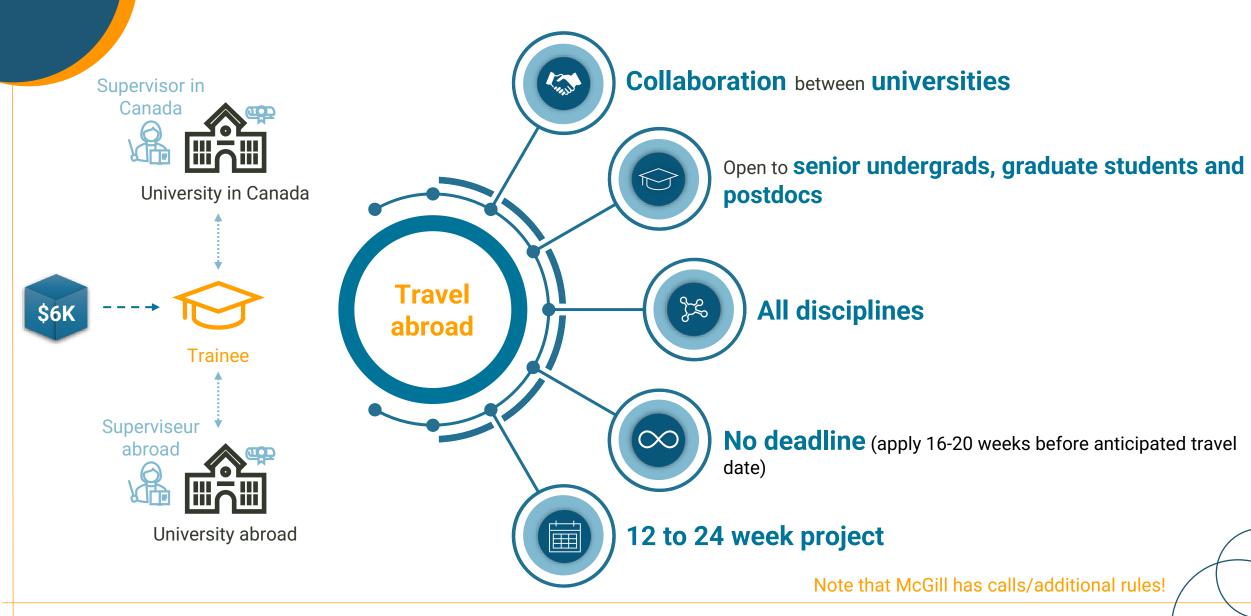


Multiple flavors of the program exist



Globalink

Globalink Research Award





Training

Mitacs Training

Mitacs Training is designed to complement the **hands-on research** skills and experience gained through initiatives such as Accelerate and Globalink.



Courses are:

- Open to all university students and Mitacs program participants
- Entirely online
- Offered in all Canadian time zones throughout the year
- Available in French and English

Mitacs is now offering any of our courses to partners in our network where there is a large group of Mitacs program participants or affiliates.

Participants group size from 10-24

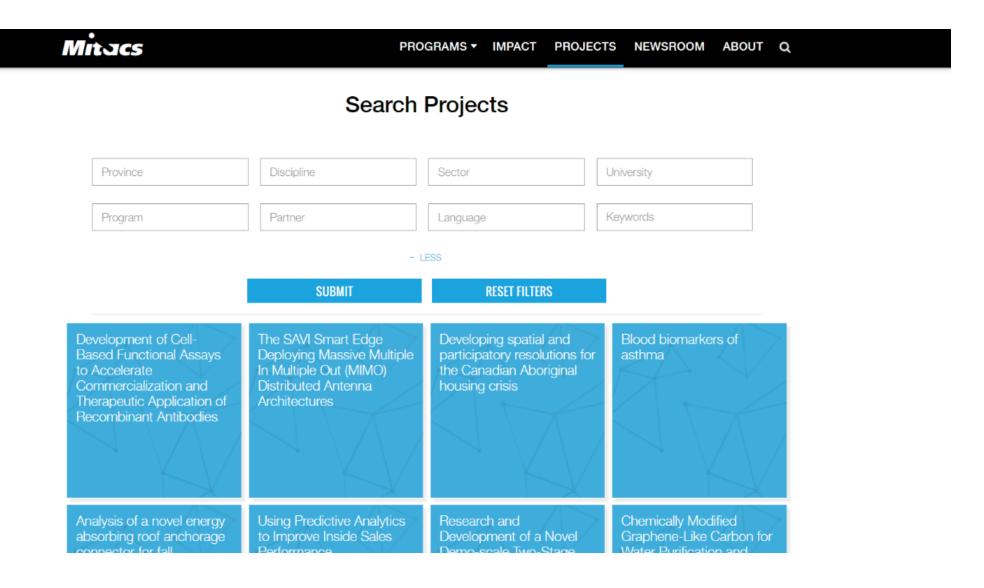
These are available in a limited quantity.

For more information, please contact <u>training@mitacs.ca</u> (EN) or <u>perfectionnement@mitacs.ca</u> (FR).



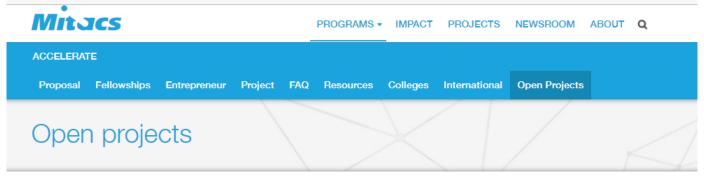
Resources

Resources: Mitacs' website: Search Projects





Resources: Mitacs' website: Open Projects



This service is dedicated to:

- . Businesses and not-for-profit organizations looking for the right researcher to support them in their innovation projects
- Mitacs works with domestic and international partners to circulate your opportunity throughout our post-secondary networks to find you candidates who are the best fit.
- · Researchers (professors or students) looking for the perfect opportunity to put their skills and knowledge into practice
 - · If you find the right project, Mitacs will connect you to the company to discuss and develop the Mitacs research proposal.

Here is what to do

-Engineering - petrochemical

If you are a **researcher** (college or undergrad, grad student or postdoc), explore the available projects using the filters below, and apply using the link at the end of the project description.

If you are a company or not-for-profit needing academic expertise for an upcoming project, please complete this form.

If you are a **faculty member** at a Canadian or foreign academic institution and are interested in one of these projects, please contact a member of our business development team.

Keyword search	Project type	Country	Province
	- Any -	- Any -	- Any -
City			
Desired discipline(s)	— Desired education level —		
☐ Engineering	△ College		
-Aerospace studies	☐ Undergraduate/Bachelor		
-Engineering - biomedical	☐ Master's		
-Engineering - chemical / biological	□ PhD		
-Engineering - civil	☐ Postdoctoral fellow		
-Engineering - computer / electrical	☐ Recent graduate		
-Engineering - mechanical			



Examples of projects funded in Dental Health and Oral Medicine



Optimization and validation of Aragonitebased toothpaste for dental calculus removal



Nano-varnish with integrated biomineralizable and antibacterial activity against dental caries



The inhibitory effect of Aevo Oral Ultrasound Gel on dental bacteria

Quisitum Automated Services Incorporation

Cytology-based DNA measurement for oral cancer screening



Implementing a principlesfocused evaluation at the New Canadians Health Centre (NCHC)



Dental Materials for Ultra-Long-Term Caries Prevention



BoneTape: A Novel Craniomaxillofacial Fixation Technology



The Development of Anti-gingivitis
Probiotics Derived From the Human Oral
Microbiome



Efficacy of antibacterial/antifungal mouth rinses in the control of periodontal pathogens and behaviour of neutrophils under these conditions



Thank you to our funders and to you for your attention!

Canada























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