

---

# MOHAMMAD H. ASADI-LARI

604-362-1871

[mh.asadilari@mail.utoronto.ca](mailto:mh.asadilari@mail.utoronto.ca)

1011-1055 Bay St.  
Toronto, ON  
M5S 3A3

## Education:

MD/PhD Candidate, Faculty of Medicine, University of Toronto (2018-)

Hon. BSc. in Physiology, University of British Columbia (2014-2018)

## Leadership Experiences:

**Board Member, STEM Fellowship — Dec. 2018-**

**Co-Founder and Managing Director, STEM Fellowship — April 2015-Dec. 2018**

-Responsible for creating an organizational culture that is both caring and ambitious for the 300+ executives, ambassadors and campus reps.

-Reach out to our strategic partners for funding and support: government, corporations, academic institutions and non-profits. (2000 hours)

**Director, Pre-Health Sciences Curriculum, NextGenU.org — April 2018-**

-Leading a team of two-dozen people to develop the world's first free, accredited, pre-medical sciences course, geared towards healthcare trainees in LMICs. (300 hr)

**Board Member, Apathy is Boring — July 2018-**

-Serving a recognized federal charity that has promoted youth civic engagement since 2004. I serve on the finance subcommittee, overseeing the \$1.2 mn budget

**VP Global Health (Junior), U of T Medical Society — October 2018-**

-Advocating for global health educational and entrepreneurial components within the undergraduate medical education program (40 hrs)

**Member, World Economic Forum Global Shapers, Toronto Hub — Jan 2018-**

-Serving as a member of a global community, with a focus on issues in Toronto.

## Advisory Experiences:

**Advisor, Enacts U of T Branch pro-bono consulting — September 2018-**

-Providing pro-bono consulting for a local medical device startup-iMerciv.

**Connector, League of Innovators (LOI) — March 2018-**

-Advising this youth-focused social enterprise on engaging young entrepreneurs.

**Youth Advisory Group, Canadian Commission for UNESCO — Nov. 2016-**

-Connecting the commission with grass-roots youth activity across Canada.

**Content and Community Advisor, PeerBuds — August 2016- June 2018**

-Assisting this Silicon-Valley startup on their community engagement strategy.

**Millennial Advisory Council, Science World BC — June 2017-July 2018**

-Providing youth educational perspective for Canada's first STEAM ecosystem.

**Youth Advisory Committee, Canadian Red Cross — Nov. 2015- June 2018**

-Organizing programs to engage young Canadians in the CRC's international opps.

---

### Select Awards:

Hernandez Family Oncology Studentship, December 2018  
CIHR MD/PhD Studentship, December 2018  
3M National Student Fellowship, June 2018  
Finalist (Top 75), RBC Top 25 Canadian Immigrant, April 2018  
UBC Summer Student Research Award, April 2018  
UBC Faces of Today Leadership Award, January 2018  
Sponsored Scholar, JAMA's 8th Peer Review Congress; September 2017  
UBC Science Undergraduate Society Achievement Award; March 2017  
MS Society of Canada Summer Research Award; March 2017  
Dean of Science Undergraduate Scholarship; December 2016  
Fellow, Society for Scholarly Publishing; March 2016  
Annual Young Scholar Award, Canadian Science Publishing; December 2015  
Governor General Bronze Academic Medal, October 2014  
Bronze Medal, Iranian National Chemistry Olympiad, September 2013  
Bronze Medal, International Junior Science Olympiad, December 2011

### Select Speeches, Panels and Presentations:

Moderator: Canada Science Policy Conference "A Data-Native Generation's Approach to Science", November 2018  
Speaker: TEDxYouth@WestVancouver: "Empowered Youth Think Global and Act Local", September 2018  
Panel Moderator: "Knowledge Societies and Indigenous Languages", CCUNESCO AGM, June 2018  
Moderator: "Role of Failure in Entrepreneurship", LinkedIn Local @ Vancouver, February 2018  
Moderator: "Role of Big Data Education in Climate Change Advocacy", CCUNESCO AGM, May 2017  
Panelist: "Why ORCID?" Plenary w/t AAAS CTO and US DoE Research Dir.; October 2016  
Panelist: "Importance of Student-Run Journals", SSP; June 2016

### Select Publications and Patent:

1. **Asadi Lari, M.H.** Esmaili, V. Naghavi, S.E.M. Kimiaghali, A.H. and Sharifaskari, E. [Synthesis of Nanosilver Particles in the Texture of Bank Notes to Produce Antibacterial Effect](#). 2016. *Inter. Jour. Nanosci.* 15(3) (Project also patented in Iran).
2. **Asadi Lari, M. H.** Refugees and Open Borders: How sustainable is the Schengen Agreement in Europe? 2017. *Can. Jour. of Undergraduate Research* 2(1)
3. Kalantari, E. **Asadi Lari, M. H.** Roudi, R. Korourian, A. Madjd, Z. Expression of putative gastrointestinal stem cell markers, Lgr5 and DCLK1 in gastric carcinomas. 2017. *Cancer Biomarkers*
4. Dandurand, C. Sepehry, A.A. **Asadi Lari, M.H.** Akagami, R. Gooderham, P. Adult craniopharyngioma: case series, systematic review and meta-analysis. 2017. *Neurosurgery*
5. Ng, K. **Asadi Lari, M.H.** Chan, S. Arora, R. Qaiser, F. Sharlandjeva, V. Noukhovich, S. Student-Run Academic Journals in STEM: A Growing Trend in Scholarly Communication. 2017. *Science Editor*.