

DANIEL LI

Toronto, ON
daniell.li@mail.utoronto.ca

EDUCATION

Master of Science, University of Toronto
Institute of Medical Science

Sep 2020 –
Present

Honours BSc, University of Toronto
Human Biology: Health & Disease Specialist
Dean's List Scholar

Sep 2016 –
Jun 2020

TEACHING EXPERIENCE

Teaching Assistant
Human Biology, University of Toronto, Toronto, ON

Sep 2021 –
Dec 2021

Volunteer Science Tutor
Parsec Youth Network, Toronto, ON

Jul 2020 –
Sep 2021

Math & Science Private Tutor
Campbellford, ON

Jan 2016 –
Jun 2016

RESEARCH EXPERIENCE

Graduate Student Researcher
University Health Network, Toronto, ON

Sep 2020 –
Present

- Supervisors: Jordan Feld & Adam Gehring
- Thesis: The effects of interferon treatment on SARS-CoV-2-specific T cell responses

Research Student
Chinese University of Hong Kong, Hong Kong

Jun 2019 –
Aug 2019

- Supervisor: Renee WY Chan
- Project: The differentiation of viral & non-viral wheeze in the hospitalised children by the evaluation of immune signatures in the nasopharyngeal aspirate

Research Student
The Hospital for Sick Children, Toronto, ON

Sep 2017 –
Apr 2018

- Supervisor: Nades Palaniyar
- Project: Neutrophil Extracellular Trap (NET) formation

Lab Assistant
Campbellford Memorial Hospital, Campbellford, ON

Oct 2015 –
Aug 2016

- Supervisor: Maurice Goulet

PUBLICATIONS

Research Publications

- Santer DM, **Li D**, Ghosheh Y, Zahoor MA, Prajapati D, Tyrrell DLJ, Feld JJ, Gehring AJ. (2022). Pegylated-interferon- λ treatment-induced peripheral interferon stimulated genes are associated with SARS-CoV-2 viral load decline despite delayed T cell response in older individuals. *medRxiv*. 2022. <https://doi.org/10.1101/2022.02.24.22271438>
- Brinc D, Biondi MJ, **Li D**, Sun H, Capraru C, Smookler D, Zahoor MA, Casey J, Kulasingam V, Feld JJ. (2021). Evaluation of Dried Blood Spot Testing for SARS-CoV-2 Serology Using a Quantitative Commercial Assay. *Viruses*. 2021; 13(6):962. <https://doi.org/10.3390/v13060962>

Presentations

- Santer DM, Prajapati D, **Li D**, Zahoor MA, Gehring AJ, Feld JJ. November 2021. Effects of Pegylated Interferon-lambda treatment on SARS-CoV-2-specific adaptive immune responses in mild COVID-19. Poster presentation at Cytokines 2021 Virtual Conference.
- **Li D**, Zahoor MA, Chua C, Santer DM, Feld JJ, Gehring AJ. June 2021. The Effects of Type III Interferon on SARS-CoV-2-Specific T Cell Responses. Poster and oral presentation at Zooming in on COVID-19 and Other Viral Diseases Symposium, Edmonton, Canada.
- **Li D**, Tsun JGS, Chan RWY. August 2019. Differentiating viral and non-viral respiratory illness in hospitalized children by evaluation of immune signatures in nasopharyngeal aspirate. Poster presentation at the CUHK SURP Poster Sharing Session, Hong Kong.

Non-Academic Writing

- (2020, May 26). Who Canada's health care system leaves behind. *The Innis Herald*. Volume VI May Edition (Politics): 6
- (2018, October 19). Genetic testing is trending, but is it really worth it? *The Innis Herald*. Volume V October Edition (Science): 7
- (2018, January 28). Air quality alerts aren't enough to protect public health. *The Varsity*. Volume CXXXVIII, No. 16
- (2017, November 12). It's time to stop changing the time. *The Varsity*. Volume CXXXVIII, No. 9
- (2017, March 12). Pseudoscience amidst the UTSU Health Plan. *The Varsity*. Volume CXXXVII, No. 21

PROFESSIONAL EXPERIENCE

Alumni Research & Outreach Assistant
Innis College, Toronto, ON

Sep 2019 –
Mar 2020

VOLUNTEER EXPERIENCE

COMMUNITY AND VOLUNTEER ACTIVITIES

Show Host

Raw Talk Podcast, Toronto, ON

Sep 2021 –
Present

Community Team

TEDxToronto, Toronto, ON

Sep 2020 –
Present

Student Volunteer

Surrey Place, Toronto, ON

Oct 2019 –
Mar 2020

Student Representative

Innis College Council, Toronto, ON

Sep 2019 –
May 2020

Online Editor & Social Media Coordinator

The Innis Herald, Toronto, ON

Apr 2019 –
Jul 2020

Outreach Director

Human Biology Students' Union, Toronto, ON

Apr 2019 –
Apr 2020

Contributor

The Innis Herald, Toronto, ON

Sep 2018 –
May 2020

Upper Year Representative

Human Biology Students' Union, Toronto, ON

Sep 2018 –
Apr 2019

President

Innis Residence Council, Toronto, ON

May 2018 –
Apr 2019

InSIGHT Student Mentor

Office of Student Life, Innis College, Toronto, ON

Sep 2017 –
Apr 2020

Volunteer Note-Taker

Accessibility Services, University of Toronto, Toronto, ON

May 2017 –
Apr 2018

House Representative

Innis Residence Council, Toronto, ON

Sep 2016 –
Apr 2018