

Canadian Institutes of Health Research

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Conseil de recherches en sciences naturelles et en génie du Canada

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Date Submitted: 2016-10-13 10:52:18

Confirmation Number: 594716

Template: CGS-Master's

Ms. Arushri Swarup

Correspondence language: English

Sex: Female Date of Birth: 8/20

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

Home (*)

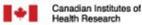
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Natural Sciences and Engineering

Research Council of Canada

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Ms. Arushri Swarup

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
Hindi	No	No	Yes	Yes

User Profile

Research Disciplines: Biomedical Engineering and Biochemical Engineering

Areas of Research: Biomedical Technologies

Fields of Application: Biomedical Aspects of Human Health

Research Specialization Keywords: Endoscopic Ear Surgery, Instrument Design

Degrees

2016/9 (2018/8) Master's Thesis, Master's in Applied Science in Biomedical Engineering, University of

Toronto

Degree Status: In Progress

Supervisors: Dr. Adrian James; Dr. Jan Andrysek

2011/9 - 2016/4 Bachelor's, Bachelor of Applied Science in Engineering Science, Biomedical Systems

> Option, University of Toronto Degree Status: Completed

Recognitions

2011/9 - 2012/4 University of Toronto President's Scholarship - 5,000 (Canadian dollar)

University of Toronto

Prize / Award

Employment

2016/2 **Bollywood Dance Instructor**

University of Toronto Hart House Gym

2016/5 - 2016/8 Research Student

Centre for Image Guided Innovation and Therapeutic Intervention, The Hospital for Sick

Children

2014/5 - 2015/8 **Engineering Associate**

Baylis Medical Company

2013/5 - 2013/8 Engineering Research Program Student

Institute for Optical Sciences, University of Toronto

Research Funding History

Awarded [n=1]

2016/9 - 2017/8 Principal Applicant Director's Innovation Award

Co-investigator : Dr. Jan Andrysek;

Principal Investigator : Dr. Adrian James

Funding Sources:

2016/9 - 2017/8 University of Toronto

Institute for Biomaterials and Biomedical Engineering

Total Funding - 15,000 (Canadian dollar)

Funding Competitive?: Yes

Completed [n=2]

2015/5 - 2015/8 Co-applicant **IUSRA**

Principal Investigator: Baylis Medical Company

Funding Sources:

2015/5 - 2015/8 Natural Sciences and Engineering Research Council of Canada

(NSERC) IUSRA

Total Funding - 4,500 (Canadian dollar)

Funding Competitive?: Yes

2014/5 - 2014/8

Co-applicant

IUSRA

Principal Investigator: Baylis Medical Company

Funding Sources:

2014/5 - 2014/8 Natural Sciences and Engineering Research Council of Canada

(NSERC) IUSRA

Total Funding - 4,500 (Canadian dollar)

Funding Competitive?: Yes

Courses Taught

2016/09/06 - Teaching Assistant, Institute for Biomaterials and Biomedical Engineering, University of

2016/12/23 Toronto

Course Title: Capstone Engineering Design

Course Topic: Engineering Design Course Level: Undergraduate Number of Students: 30 Guest Lecture?: Yes

Event Participation

Engineering Science Ambassador, Ontario University Fair and Fall Campus Day, Conference, 2013/10 -

Conversed with potential students and their parents about the Engineering Science program offered at the University of Toronto.

Community and Volunteer Activities

2011/7 - 2011/8

Volunteer, Grand River Regional Cancer Centre

Volunteered at the front desk of the Cancer Centre and guided patients through their treatment tracking software before appointments. Conversed with patients undergoing Chemotherapy treatment. Provided low-level assistance to nurses such as making beds and sending out blood samples.