

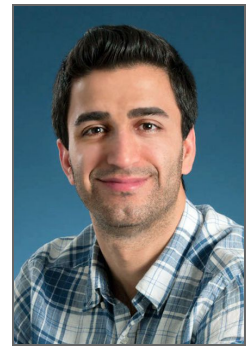
Nima Kashani, MD

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EDUCATION:

UNIVERSITY OF TORONTO (UofT) Toronto - Canada

Current

Radiology Residency Program (PGY4)

UNIVERSITY OF BRITISH COLUMBIA (UBC) Vancouver - Canada

Doctor of Medicine Program (MD)

2012

Bachelor of Science with Honors & Co-op in Microbiology & Immunology

2006

OVERVIEW of EXPERIENCES:

SCIENCE STUDENT

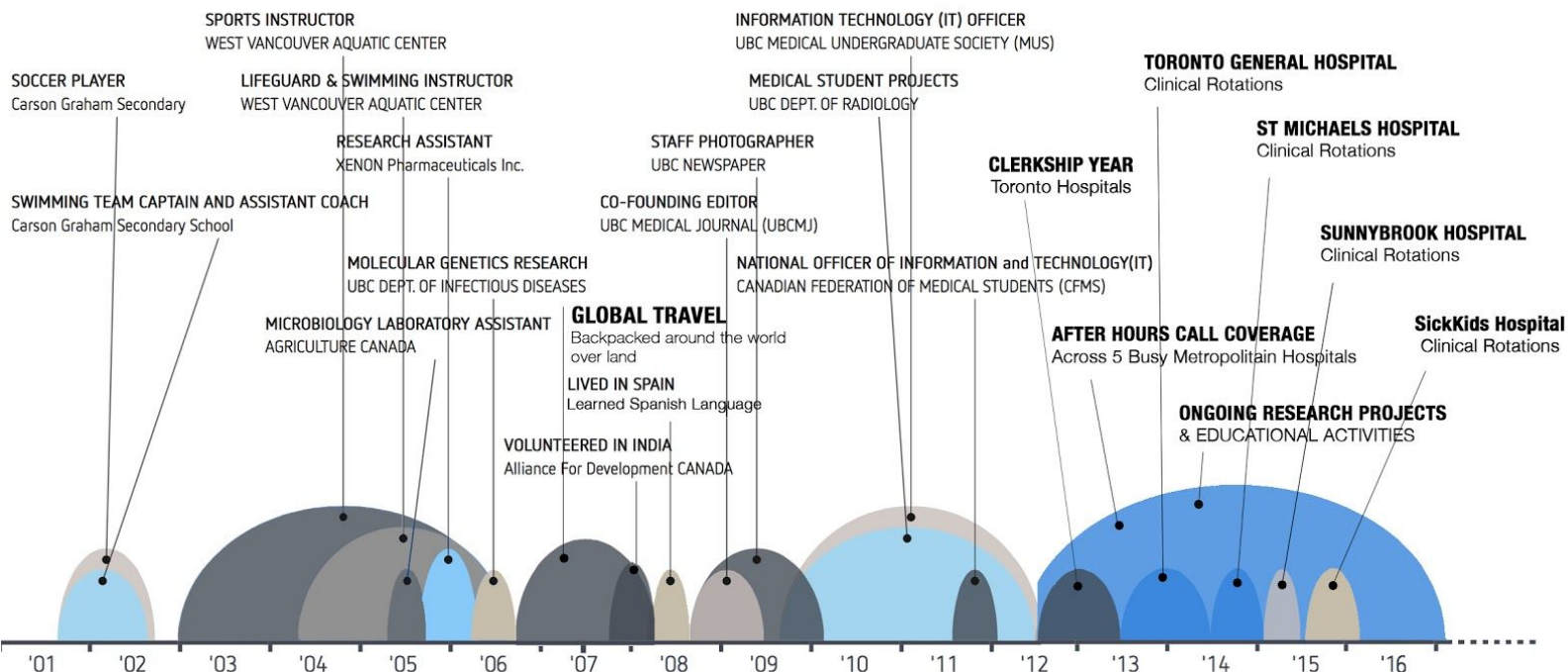
UNIVERSITY OF BRITISH COLUMBIA
(Honors in Microbiology & Co-op)

MEDICAL STUDENT

UNIVERSITY OF BRITISH COLUMBIA

RADIOLOGY RESIDENT

UNIVERSITY OF TORONTO



ACADEMIC EXPERIENCES:

TORONTO DEPARTMENT OF RADIOLOGY Toronto, ON
RADIOLOGY RESIDENCY PROGRAM

2012 - Current

Daily clinical responsibilities and educational activities across 5 major metropolitan hospitals (Toronto General, St Michael's Hospital, Sunnybrook Hospital, Toronto Western, SickKids.)

After hours call coverage across 5 tertiary care urban hospitals.

Residency Program Committee (RPC) Member - 2013-2014.

Residency Curriculum Committee

Residency Communications Committee

Redesigned, transitioned, and maintained the residency programs website www.radlink.ca as a tool for communication of program information and centralization of educational resources for residents.

Work closely with chief residents over the years in setting up more streamlined communication methods, mailing lists, online forms, and scheduling softwares and systems.

Engage in research projects:

Neuroradiology project with Dr. Sarma at St Michael's Hospital.

Neuroradiology project with Dr. Meralani at Sunnybrook Hospital.

Abdominal Imaging project with Dr. Jhaveri at Princess Margaret Hospital.

Created an Evaluations App alongside our current and previous program directors Dr. Probyn and Dr. Bartlett used for rotation evaluations.

Attended numerous radiology courses organized by the department (See section below)

Presented at a number of conferences and at program half day rounds (See section below)

UofT Medical Student Research Day Reviewer and Judge

UBC MEDICINE PROGRAM Vancouver, BC
MEDICAL STUDENT and RADIOLOGY PROJECTS

2009 - 2012

Served on the Technology Enabled Learning Group (TEL) as part of MedIT.

Served on the Curriculum Renewal Committee alongside UBC faculty.

Presented a number of educational posters at the RSNA and ASER conferences.

Won "Award of Merit" for two exhibits presented at the RSNA.

Organized the Radiology Interest Group (Club) and held speaker series to promote awareness of radiology as a career choice amongst the student body.

Helped develop a 50 page module on cardiac radiology for the undergraduate curriculum.

Developed several educational websites.

Assisted with funding applications for the Teaching and Learning Innovation Funds (TLEF).

UBC DEPARTMENT OF INFECTIOUS DISEASES Vancouver, BC
MOLECULAR GENETICS RESEARCH ASSISTANT

2006

Manipulating genetic recombination machinery of "*Toxoplasma gondii*" for improved gene targeting used in pharmaceutical research.

Completed an undergraduate Honors Thesis and an Oral Defense.

XENON PHARMACEUTICALS INC. Vancouver, BC
TARGET VALIDATION & ASSAY DEVELOPMENT RESEARCH ASSISTANT

2005 - 2006

Used site directed mutagenesis to clone, express, and observe electrophysiological properties of a genetic mutation involved in epilepsy.

Performed high-throughput screening assays for new compound discovery.

AGRICULTURE CANADA RESEARCH Agassiz, BC 2005
MICROBIOLOGY LABORATORY RESEARCH ASSISTANT

Investigated the effect of several growth promoters and antibiotics used in the cattle industry using microbiological techniques to reduce shedding of pathogenic *E. coli* O157:H7.

WORK EXPERIENCES:

CANADIAN ASSOCIATION OF INTERNS AND RESIDENTS (CAIR) 2013
MEMBERSHIP OUTREACH COMMITTEE MEMBER (MOC)

Worked on developing a digital strategy for the CAIR website and developed designs and templates in order to create greater engagement of organizations' resident members.

Worked on ways to increase effective social media engagement as part of the outreach committee.

CANADIAN FEDERATION OF MEDICAL STUDENTS (CFMS) 2011- 2012
NATIONAL OFFICER OF INFORMATICS AND TECHNOLOGY

Developed the website and the electronic infrastructure for managing the information of the organization with a web traffic of >2000 visits each week to the site. (www.cfms.org)

Setup systems for daily communication of the council members and greater organization.

Provided assistance on a number of different ongoing initiatives at a national level.

Advocated and presented on more "meaningful use of technology in education" at the annual meetings.

UBC MEDICAL UNDERGRADUATE SOCIETY (MUS) 2009 - 2012
INFORMATION TECHNOLOGY (IT) OFFICER

Developed the UBC Online Medical Student Community used by the majority of medical students at UBC to access and contribute academic and social resources.

Advocated to faculty for better use of educational technologies in medical education. An initiative that ultimately led to implementation of lecture recording at UBC and revamping of the online educational portal.

UBC MEDICINE PROGRAM / DEAN'S OFFICE 2012

Interviewer for Medical School Admissions (Selection Committee).

Curriculum Renewal and Implementation Committee Member.

Technology Enabled Learning Group (MedIT) Committee Member.

Technology Enabled Learning (TEL) Working Group Member.

Presented to BC College of Physicians on the topic of social media professionalism.

UBC MEDICAL JOURNAL (UBCMJ)

2009

CO-FOUNDING EDITOR

Along with a group of classmates, started the bi-annual publication UBCMJ.

Involved in the creative process throughout the production cycle and helped the launch of the journal. Designed the layout, graphics, and inaugural cover page for the publication.

UBYSSEY NEWSPAPER

2008-2010

STAFF PHOTOGRAPHER

Photographed a number of athletics, social, and official UBC events.

Published tens of photos in the UBC's biggest student newspaper and contributed to a multitude of prints and web articles.

WEST VANCOUVER AQUATIC CENTER *West Vancouver, BC*

2002-2006

LIFEGUARD & SWIMMING INSTRUCTOR

Performed first aid and rescues as needed at the pool and on the beach.

Instructed and evaluated swimming and lifeguarding training sessions.

SPORTS INSTRUCTOR:

Utilized a fun and interactive teaching style for youth classes of soccer, basketball, and badminton.

ALLIANCE FOR DEVELOPMENT INITIATIVES AND PROJECTS (CADIP)

2007

INTERNATIONAL PROJECT VOLUNTEER IN INDIA

Involved in a two-week project with the aim of raising awareness about HIV/AIDS in communities around the province of Goa in India. Gave presentations at schools.

AIR SEARCH AND RESCUE ASSOCIATION *Richmond, BC*

2002-2005

VISUAL RESCUE SPOTTER

Performed training in searching for downed aircrafts, lost individuals, and distressed boats in as part of a group that collaborated with the Canadian Military and the Coast Guard.

CARSON GRAHAM SECONDARY SCHOOL *North Vancouver, BC*

2002

SWIMMING TEAM CAPTAIN AND ASSISTANT COACH

Responsibly helped train and supervised a team of 30 students during practice three mornings a week and accompanied the team to competitions.

Competed at swim meets and events including the BC Provincial Championships. Broke the record for 50m freestyle and 100 Individual medley in 2001.

PROJECTS and PRESENTATIONS:

SNIS 2018

Beyond Static Images to Teach Neuroangiography and Stroke Imaging in the Age of Digital

Presented at the SNIS 2018 conference, Vancouver, BC, Canada, October 1-4, 2018.

ESOC 2018

Teaching Stroke Imaging in the Age of Digital - Online Education and ASPECTS Training Website Revisited

RELATIVE IMPORTANCE OF FACTORS INFLUENCING DECISION TO PROCEED WITH ENDOVASCULAR THERAPY IN STROKE PATIENTS RESULTS FROM AN INTERNATIONAL MULTIDISCIPLINARY SURVEY (Unmask EVT)- Late Breaking Results - Acute Stroke Management

Wilson AT, Almekhlafi M, Kashani N, Kunz W, Kashani N, Baxter B, Sylaja PN, Campbell B, Mitchell P, Fischer U, Rabinstein A, Yoshimura S, Heo JH, Kim BY, Cherian M, Turjman F, Menon BK, Foss MM, Hill MD, Saposnik G, Goyal M.

FACTORS ASSOCIATED WITH POOR FUNCTIONAL OUTCOME DESPITE LOW POST-TREATMENT INFARCT VOLUME IN THE ESCAPE RANDOMIZED CONTROLLED TRIAL

TOPIC - Clinical Trial Results – Acute Management – Thrombolysis or Thrombectomy
Aravind Ganesh, 1 Bijoy K. Menon, 1,2,3,4 Andrew M. Demchuk, 1,2,4 Fahad S Al-Ajlan, 5 Jeremy L. Rempel, 6 Blaise W. Baxter, 7 John Thornton, 8 Zarina Assis, 1,2 Nima Kashani, 1,2 Michael D. Hill, 1,2,3,4 and Mayank Goyal, 1,2,4 on behalf of the ESCAPE Trial Investigators

FACTORS ASSOCIATED WITH GOOD FUNCTIONAL OUTCOME DESPITE LARGE POST-TREATMENT INFARCT VOLUME IN THE ESCAPE RANDOMIZED CONTROLLED TRIAL

TOPIC - Clinical Trial Results – Acute Management – Thrombolysis or Thrombectomy
Aravind Ganesh, 1 Bijoy K. Menon, 1,2,3,4 Andrew M. Demchuk, 1,2,4 Fahad S Al-Ajlan, 5 Jeremy L. Rempel, 6 Blaise W. Baxter, 7 John Thornton, 8 Zarina Assis, 1,2 Nima Kashani, 1,2 Mayank Goyal, 1,2,4 and Michael D. Hill, 1,2,3,4 on behalf of the ESCAPE Trial Investigators

University of British Columbia (UBC) 2018

Geo Locational Mapping in Emergency / Trauma Imaging and Triage (GET IT).

St Michael's Hospital - 2015 - Current

Using image post processing and thresholding for detection of grey white matter changes in acute stroke.

Sunnybrook Health Science Center - 2015 (Current PGY5 Project)

Using natural language processing of radiology reports to retrospectively mine educational

teaching cases based on level of training based on the RadLex classification.

University Health Network - Toronto - 2014 (In publication)

Arterial phase image degradation with gadopentate MRI agent: does flow rate have an impact on respiratory motion artifact. Cohen-Hallaleh V, **Kashani N**, Hussein H, Jhaveri K.

Canadian Association of Radiologists (CAR) Annual Scientific Meeting - 2015

Assessing the utility of an evaluation app for Diagnostic Radiology Residents on a Transition to Practice Rotation. Lang C, Bartlett E, Tyrrell PN, **Kashani N**, Finlay K, Finley E, Probyn L. Presented at the CAR Annual Meeting in Montreal, Quebec. May 28-30th, 2015.

Won 2nd place Scientific Presentation of 2015.

International Conference on Residency Education (ICRE) by Royal College - 2015

Transition to Practice (TTP): Daily encounter evaluation of Diagnostic Radiology Residents. Probyn L, **Kashani N**, Finlay K, Bartlett E.

Radiological Society of North America Meeting (RSNA) - 2014

What's New in Thoracolumbar Spine Trauma? The Latest Thoracolumbar Injury Classification and Severity Score (TLICS) and MRI as the Game-Changer. **Kashani N**, Zheng J, Al-Dakkan A.

Radiological Society of North America Meeting (RSNA) - 2011

Dual Energy Computed Tomography in Clinical Practice. **Kashani N**, Tashakkor Y, Homeidan M, Nicolaou S.

Myocardial Perfusion on MDCT. Tso D, **Kashani N**, Hillier T, Nicolaou S.

Imaging of Acute RUQ Pain: The Usual and Unusual. Tso D, **Kashani N**, Chang H, Nicolaou S.

Radiological Society of North America Meeting (RSNA) - 2010

Clamping Down on Craniocervical Junction Injuries. **Kashani N**, Tashakkor A, Davison C, Reimann AJ, Nicolaou S. (**Won RSNA Award of Merit / CCME Activity**)

The Best of Both Worlds: Review of Strategies to Reduce Radiation Dose in MDCT Exams While Maintaining Optimal Image Quality. **Kashani N**, Toosi B, Bilbey N, Nicolaou S. (**Won RSNA Award of Merit**)

Radiology Teaching in the Mileu of Web 2.0 More than Just Static Pictures. **Kashani N**, Nicolaou S.

Don't Get Caught in the Recess: Pictorial Overview of the Pericardial Recesses. Gershony S, **Kashani N**, Nicolaou S.

Dual Energy CT in Acute Care Settings. Tso D, **Kashani N**, Eftekhari A, Reimann AJ, Davison C, Albuali A, Nicolaou S

AMERICAN SOCIETY OF EMERGENCY RADIOLOGY (ASER) - 2010

MDCT and MRI pictorial review of blunt traumatic aortic injury. Tso D, Albuali A, **Kashani N**, Eftekhari A, MacDonald M, Berger F,

Inacio J, Nicolaou S

Advances in pulmonary embolism imaging. MacLean K, Tso D, Lee K, **Kashani N**, Gershony S, Eftekhari A, MacDonald M, Berger F, Inacio J, Albuali A, Nicolaou S.

MRI evaluation of traumatic spinal cord injuries. Reagan A, **Kashani N**, Tso D, Nicolaou S.

UBC MEDICINE RESEARCH FORUM - 2011

Recognizing Craniocervical Junction Injuries in the Trauma Setting – An Intro for Medical Students. **Kashani N**, Tashakkor Y, Nicolaou S

UBC Manual of Radiology for Undergraduate Medical Students - Cardiac Section Editor, Layout and Design, Cover Page Design. **Kashani N**, Nicolaou S, Aldrich J.

PEER REVIEWED PUBLICATIONS:

Hemorrhage cord in VZZ

TEACHING and ORAL PRESENTATIONS:

“Neurovascular Imaging - What the on call resident needs to know” UofT Academic Half Day Lectures - 2015

“Multimodality Imaging Gout” - Rheumatology Rounds Sunnybrook - 2015

“Erosive Arthropathy and Role of MRI” - MSK Rounds St Michael's Hospital - 2014

“Imaging of Acute Abdominal Pain” Academic Half Day Summer Lecture Series - 2014

“Creating an Online Student Community” – to UBC Curriculum Renewal Committee - 2012

“Trends in Mobile learning” – to Technology Group at UBC (MedIT) - 2011

“Social Media Professionalism” – to College of Physicians and Surgeons of British Columbia - 2011

“Can Technology Reinvent Medical Education” – at the Canadian Conference on Medical Education - 2010

“Importance of Radiology Education in Clerkship” - UBC Year 4 MD Program Committee - 2010

WEB DEVELOPMENT PROJECTS:

ASPECTs in Acute Stroke - University of Calgary

www.aspectsinstroke.com

UofT Neuroradiology Fellowship Website

www.neuroradto.com

UofT Radiology Residency Website

www.radlink.ca

Canadian Federation of Medical Residents - CAIR

www.cair.ca

Canadian Federation of Medical Students - CFMS

www.cfms.org

UBC Medical Students' Online Community

www.ubcmed.com






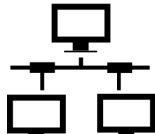



UBC ER/Trauma Radiology Website

www.ubcerrad.com

Radiation Safety Training

www.radiologymatrix.ca

ACADEMIC AND CAREER INTERESTS:

		
Radiology	Neurological Diseases	Research
		
Teaching	Applications of Computing in Research and Education	Communication Technologies
		
Data Visualization	User Interface and Workflow	Big Data Analysis and Cloud

TECHNOLOGY AND COMPUTER RELATED SKILLS:

<p>Radiology Systems</p> <ul style="list-style-type: none"> ➤ DICOM Image Format and Manipulation ➤ OSIRIX and local educational servers ➤ Networking and PACS setup (basics) ➤ Research study database management ➤ Natural Language Processing of Reports 	<p>Web development</p> <ul style="list-style-type: none"> ➤ Articulate eLearning Software Suite ➤ Adobe Captivate Joomla CMS 2.5/3.0 WordPress iWeb and Html Editors
<p>Graphic Design</p> <ul style="list-style-type: none"> Adobe Photoshop CS5 Adobe InDesign Adobe Illustrator 	<p>Programming (Basics)</p> <ul style="list-style-type: none"> CSS HTML PHP MySQL Javascript

UI, Logo, and Icon Design	
Server Management c-panel FTP Management XAMPP Servers Versioning and Authoring Domain name Management Server Backup	Web Tools and Mobile Platforms Google Apps Screen Capture methods Educational screencasts / LiveStreaming SurveyMonkey / MailChimp iOS Webkit Programming Basics Familiar with a multitude of medical apps, and social media platforms.




CONFERENCES ATTENDED:


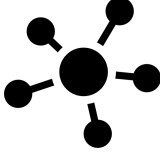



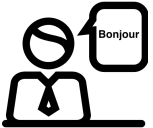
ASNR
SNIS
ESOC
SIR - Vancouver - 2017
Radiological Society of North America Meeting (RSNA) 2010, 2011, 2015
Organ Imaging Review (UofT Dept. of Radiology) 2012, 2013, 2014, 2015
MRI Physics Symposium (UofT Neuroradiology Department) 2013, 2014
Introduction to Research at SickKids 2014
Vancouver Imaging Review (UBC Dept. of Radiology) - Vancouver 2011
Canadian Federation of Medical Students (CFMS) Conference - Calgary 2011
Canadian Conference on Medical Education (CCME) - Toronto 2011
UBC Undergraduate Curriculum Development Retreat - Vancouver 2011
UBC Medicine Research Exposition - Vancouver 2011
Resident Research Day – UBC Dept. of Radiology - Vancouver 2010
UBC Medicine Colloquium on Education Technology - Vancouver 2010

HONOURS / AWARDS / SCHOLARSHIPS:

CAR 2015 Conference Second place for top Scientific Presentation - 2015
Certificate of Recognition (top 15%) at RSNA 2010 for 2 Educational Posters - 2010
Personal Recognition from Xenon Pharmaceutical CEO for purifying a difficult protein - 2006
Natural Sciences and Engineering Research Council (NSERC) Award - 2006
Microbiology and Immunology Honours Thesis Award - 2006
Kappa Chi Scholarship in Immunology - 2005
Golden Key's Honour Society Invitation - 2004-2006
UBC Dean of Science and UBC Undergraduate Scholars Program (USP) Scholarship 2004-2006
Canadian Millennium Excellence Award - 2002

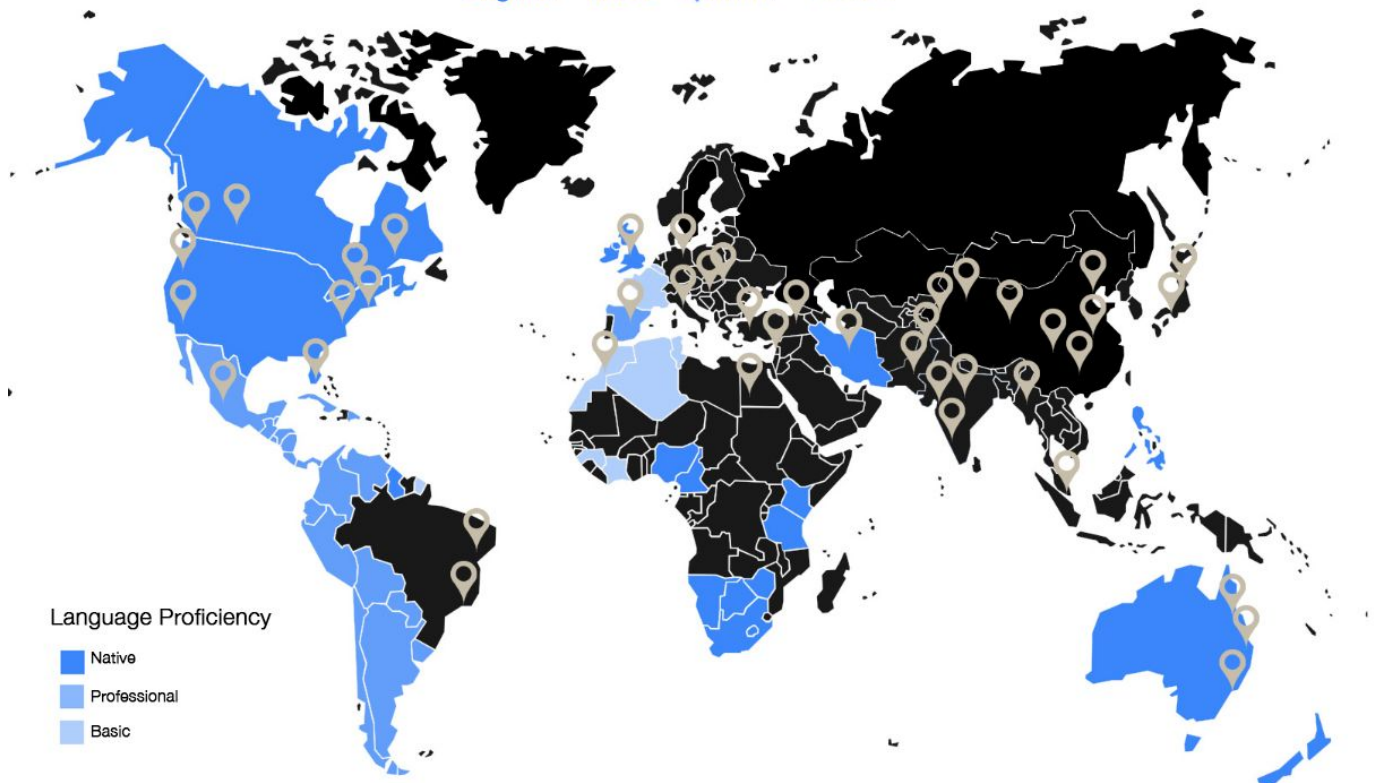
EXTRACURRICULAR ACTIVITIES and INTERESTS:

Travelled over land around the world from Japan to Europe over a year visiting 140 cities in 33 countries. Had a chance to practice photography which I am very passionate about. You can find some of the photos at: www.nimakashani.com . Stopped along the way to shadow physicians and volunteered			
	Travelling	Photography	Adventure

<p>along the way. Lived in Barcelona for 6 months taking Spanish classes full time and getting to know the language, history, and culture of the country.</p> <p>Avid photographer and passionate about digital and graphic design.</p> <p>Technology, informatics, and web development enthusiast.</p> <p>E-learning and medical education interests.</p>			
	Technology	New Ideas	Innovation
			
	Soccer	Swimming	Languages

LANGUAGES and TRAVELS:

English • Farsi • Spanish • French



ATHLETIC ACCOMPLISHMENTS:

- Medical School Games (Montreal) – Gold Medal Winner in Soccer - 2010
- UBC Intramural Indoor Soccer Tournament - 2008-2010
- BC Provincial Soccer Tournament Gold Medal Winner - 2001
- North Shore News Athlete of the Week - 2001
- BC Swimming Record in 50m Freestyle and 100m Individual Medley - 2001
- Swimming Team Captain and Assistant Coach - 2000-2001

ARTISTIC ACCOMPLISHMENTS:

White Coat Warm Art Photography Competition participant - 2011
Co-producer for a documentary looking at refugee issues in Vancouver - 2011
Standing Ovation for Video on Agoraphobia at the "Creating Space for Arts & Humanities in the Education of Health Professionals" at Mount Sinai Hospital
Designed an interactive web-based infographics of CARMS results - 2011
Published tens of photos in the UBC's student newspaper - 2009
Neuroanatomy Arts Competition – 1st Place Winner - 2010
Cardiovascular Arts Symposium (Heartfelt Images) – 3rd Place Winner - 2009
Best Yearbook Cover Design award in the Lower Mainland - 2011
Photography Student of the Year 3 years in a row - 1999-2001