

**CURRICULUM VITAE .....2**

**EDUCATION AND QUALIFICATIONS .....2**

PROFESSIONAL TRAINING AND POST-GRADUATE EDUCATION ..... 2

DEGREES OBTAINED..... 2

EXPERTISE AND RESEARCH INTERESTS..... 3

PROFILE AT A GLANCE..... 4

**A) ACADEMIC ACTIVITY .....5**

*Current Academic and Professional Appointments..... 5*

*Past Academic and Professional Appointments..... 5*

*Recognition, Awards, Prizes, and Honours..... 6*

**B) RESEARCH ACTIVITY .....7**

1) LIST OF PUBLICATIONS..... 7

    A) *Theses Publications..... 7*

    B) *To be submitted for publication within the next 3 months..... 7*

    C) *Submitted for publication..... 7*

    D) *Peer Reviewed/Refereed Original Articles in Journals..... 8*

    E) *Book Chapters..... 12*

    F) *Published Abstracts..... 12*

    G) *Unpublished Abstracts (\*: presenter) ..... 15*

    H) *Technical reports..... 16*

    I) *Non-Peer Reviewed publications (Evidence-based reports)..... 17*

    J) *Research contribution..... 18*

    K) *Other publications (Farsi)..... 18*

2) SCHOLARSHIPS, FELLOWSHIPS, AND RESEARCH GRANTS..... 19

    A) *Competitive grants currently under review: ..... 19*

    B) *Competitive research grants currently held:..... 19*

    C) *Competitive research grants previously held:..... 20*

    D) *Other research grants held: ..... 20*

    E) *Competitive grants previously applied: ..... 22*

3) PRESENTATIONS..... 25

    A) *Conference, symposia, or workshop organizer..... 25*

    B) *Presentations at universities, professional meetings, conferences and workshops ..... 26*

    C) *Conference participation ..... 29*

    D) *Selected Media Correspondence..... 31*

**SERVICE AND COMMITTEE APPOINTMENTS ..... 31**

*Editorial Positions..... 33*

**TEACHING RESPONSIBILITIES, UNIVERSITY OF TORONTO ..... 34**

    A) *Summary of undergraduate courses taught since 2011..... 34*

    B) *Summary of graduate courses taught since 2011 ..... 34*

    C) *Summer students supervised..... 35*

    D) *Graduate students supervised..... 37*

    E) *Participation in graduate supervisor committees..... 38*

    F) *Projects supervised (other than graduate students noted above):..... 39*

    G) *Participation in advanced degree examination committees ..... 39*

    H) *Postgraduate essay projects supervised..... 40*

**PROFESSIONAL CONTRIBUTIONS ..... 41**

*Society membership..... 41*

*Licensure status..... 41*

*Clinical Experience..... 41*

# CURRICULUM VITAE

## **Amir Azarpazhooh, DDS, MSc, PhD, FRCD(C)**

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Faculty of Dentistry, University of Toronto

Assistant Professor, Clinical Epidemiology & Health Care Research  
Institute of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto

Head, Divisions of Endodontics and Research, Department of Dentistry  
Clinician Scientist, Lunenfeld-Tanenbaum Research Institute  
Mount Sinai Hospital, Toronto

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## ***EDUCATION AND QUALIFICATIONS***

### **PROFESSIONAL TRAINING AND POST-GRADUATE EDUCATION**

**2010:** Fellowship in Dental Teacher Training Program, Institute for Teaching and Learning Scholar, The American Dental Education Association/Academy for Academic Leadership Institute for Teaching and Learning Atlanta, GA, The University of North Carolina at Chapel Hill School of Dentistry

**2009:** Certificate in evidence-based dentistry, The American Dental Association Center for Evidence-Based Dentistry/The Forsyth Institute, Boston, MA

### **DEGREES OBTAINED**

**2011:** PhD in Dentistry, University of Toronto, Canada

**2010:** Endodontic specialty training, University of Toronto, Canada  
Fellow of the Royal College of Dentists of Canada  
American Board of Endodontics Diplomate eligible

**2007:** MSc /Specialty Program in Dental Public Health, University of Toronto, Canada  
Fellow of the Royal College of Dentists of Canada

**2001:** Doctor of Dental Surgery, Mashhad University of Medical Sciences, Iran

## **EXPERTISE AND RESEARCH INTERESTS**

I am a dual trained specialist in Dental Public Health (DPH) and Endodontics, with extensive skill sets in Clinical Epidemiology. My research expertise in the design, conduct, and analysis of different population-based and clinical research methodologies in oral health has been applied to several aspects of clinical and basic dental sciences and extends well beyond the 'traditional' topics associated with dentistry. Overall, through my research, I aim to advocate, innovate, collaborate, and introduce unique initiatives that can improve the oral health and overall health of the population and enhance the scope of research within the Faculty of Dentistry, University of Toronto. My research interests and activities are categorized in three domains:

### **My focus in Clinical Epidemiology**

Clinical epidemiology is the newest branch of epidemiology and the one likely to have the most immediate impact on clinical practice. It applies epidemiological principles and reasoning to the clinical problems involved, from diagnosing a pattern of disease to treating individual patients. The ability to read, interpret and assess study findings is an essential skill needed for evidence-based practice by clinicians and for developing policy by decision-makers. These skills have put me in a strong position within the Faculty of Dentistry as a consultant and investigator/collaborator to design, conduct, and implement clinical and population-based research and thereby extend my boundaries well beyond the 'traditional' topics associated with specialty research in dentistry, thus enabling me to accept graduate students in other disciplines.

### **My Focus In Dental Public Health Research**

DPH is concerned with applied dental research. It covers a wide span of research areas, including research in epidemiology, biostatistics, health services, community-based prevention or health promotion, environmental health and health economics or health policy as applied to dentistry. The focus of my research in DPH is to utilize large population-based and epidemiological data to answer questions of priority to public health. The generated evidence will be fundamental to the health and oral health of the population and will contribute to the future of public health programs geared towards understanding and controlling prevalent diseases.

### **My focus in Patient-Centred Clinical Dentistry**

The theme of my research in clinical dentistry is to understand gaps, barriers, and attitudes in clinical decision-making, using current best evidence. This type of research has not been well investigated in any field of dentistry and comprises areas in patient-centred care, collaborative decision-making between patients and healthcare practitioners, patient autonomy, and the reasons for variability in decision making among dentists. Only when we integrate clinical expertise, patient values, and the best research evidence into the decision making process for patient care, can we achieve evidence-based dental care that optimizes clinical outcomes and quality of life. In this regard, I am investigating the knowledge, practices and opinions of dentists when treating their patients and how they, the dentists, prefer the choices for care, and whether or not their choices are in line with what their patients would value, i.e. the unique preferences, concerns and expectations that patients would bring to a clinical encounter. A unique aspect of this research is the introduction of a novel health economic tool, conjoint analysis, which has never been used in clinical dentistry. This analysis can define algorithms of decision making in situations of uncertainty, while highlighting the importance of patient autonomy.

## PROFILE AT A GLANCE

<b>Publications</b>	Original articles, peer-reviewed	87
	Systematic reviews, peer-reviewed	15
	Articles in submission/review	7
	Article in preparation	4
	Book Chapters	6
	Publications as first author (of all publications)	25
	Publications as corresponding/last author (of all publications)	17
	Number of citations	>2,000*
	H-index	19
	I10-index	31
<b>Visibility/ Congresses</b>	Number of invited conference and seminar presentations	56
	Invited conference talks (including Keynote Lectures)	41
	Keynote Lectures/Plenary talks	14
	Invited talks at international research institutes	18
	Number of conferences and workshops organized	14
	Defence Committees (Masters/Diploma Thesis, PhD Thesis)	2
	Referee for Journals and Funding Agencies (review/year)	10/year
<b>Teaching</b>	Number of current MSc	7
	Number of Current PhD Students	1
	Undergraduate teaching (hours 2014-2015)	175
	Graduate teaching (hours 2014-2015)	132
<b>Gants</b>	Attributed Grants and awards	<b>\$1,161,561</b>
	Pending Grants and Prize Applications (under review)	\$38,347

\*1 paper > 330 citations, 3 papers > 100 citations, 4 papers with 50-100 citations, 8 paper with 20-50 citations, 7 papers with 10-20 citations, and 29 papers with up to 10 citations.

## ***A) Academic activity***

### ***Current Academic and Professional Appointments***

#### **2016- present**

- Head, Division of Research, Department of Dentistry, Mount Sinai Hospital, Toronto

#### **2014 – present**

- Adjunct Clinical Professor in Endodontics, Schulich school of Medicine & Dentistry, University of Western Ontario

#### **2013 – present**

- Network for Canadian Oral Health Research
- Aboriginal Health and Well Being Fraiser Mustard Institute, University of Toronto
- Full member, School of Graduate Studies, University of Toronto
- Clinician Scientist, Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital, Toronto
- Member, Wasser Pain Management Centre, Mount Sinai Hospital, Toronto
- Head, Division of Endodontics, Department of Dentistry, Mount Sinai Hospital, Toronto

#### **2012-present**

- Assistant Professor, Clinical Epidemiology & Health Care Research, Institute of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto
- Regional Site Co-Representative at the University of Toronto, Cochrane Canada

#### **2011- present**

- Staff Endodontist, Department of Dentistry, Mount Sinai Hospital, Toronto
- Investigator, The Toronto Health Economics and Technology Assessment (THETA), University of Toronto
- Assistant Professor, Discipline of Dental Public Health, Department of Biological and Diagnostic Sciences, Faculty of Dentistry, University of Toronto
- Assistant Professor, Discipline of Endodontics, Department of Clinical Sciences, Faculty of Dentistry, University of Toronto

#### **2007-present**

- Examiner in Dental Public Health, Royal College of Dentists of Canada

### ***Past Academic and Professional Appointments***

#### **2010-2013**

- Associate member, School of Graduate Studies, University of Toronto
- Dental Public Health consultant, The Regional Municipality of York, ON, Canada

#### **2007- 2011**

- Lecturer, Discipline of Dental Public Health, Faculty of Dentistry, University of Toronto
- Graduate student/Part time staff, Discipline of Endodontics, Faculty of Dentistry, University of Toronto

#### **2006-2011**

- Research Associate, Community Dental Health Services Research Unit, Faculty of Dentistry, University of Toronto

## ***Recognition, Awards, Prizes, and Honours***

### **2015**

- Best Demonstrator Award 2014-2015, excellence in DDS2 Dental Public Health, Dental Student Society, Faculty of Dentistry, University of Toronto, awarded by the class of 2016

### **2014**

- 2013-14 Dr. A. Bruce Hord Master Teacher Award, Faculty of Dentistry, University of Toronto, presented annually to recognize individuals who are exemplary role models, clinicians and teachers.

### **2012**

- 2011 Cochrane Canada Review of the Year, for the paper “Azarpazhooh A, Limeback H, Lawrence HP, Shah PS. Xylitol for preventing acute otitis media in children up to 12 years of age. Cochrane Database Syst Rev. 2011 Nov 9;11:CD007095.” The award consisted of free registration to the Cochrane Canada Symposium in Winnipeg, MB and travel fund of \$500
- The American Association of Endodontists Award in completing the Endodontic Educator Fellowship

### **2011**

- Recognition from the University of Toronto Centre for Teaching Support and Innovation for the Course Community Dentistry and Clinical Epidemiology (Den 207Y)
- Fellow, Royal College of Dentists of Canada in Endodontics

### **2010**

- The Canadian Academy of Endodontics recognition for the support of the academy and for devotion to the science and art of endodontology, 46<sup>th</sup> annual meeting, September 2010, Victoria, BC
- The American Association of Endodontists, Certificate of Appreciation in recognition to the contribution to the Evidence-Based Endodontics Committee
- The American Association of Endodontists, Certificate of Appreciation in recognition of serving as a scientific advisory board of the Journal of Endodontics
- The American Dental Education Association/Academy for Academic Leadership Institute for Teaching and Learning Scholar, Atlanta, GA, USA
- Investigator of the Month (July), Dental Research Institute, Faculty of Dentistry, University of Toronto
- Program Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto

### **2009**

- Program Co-Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto

### **2008**

- Endodontic Educator Fellow, American Association of Endodontists
- Program Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto
- Special Award of 500 euros from the International Endodontic Journal for the paper Taurodontism: a review of the condition and endodontic treatment challenges. Int Endod J. 2008 May;41(5):375-88

### **2007**

- Harron Scholar, University of Toronto
- Fellow, the Royal College of Dentists of Canada in Dental Public Health

## ***B) Research Activity***

### **1) LIST OF PUBLICATIONS**

#### ***A) Theses Publications***

1. Doctor of Philosophy (Dentistry) thesis: **Azarpazhooh A.** Treatment of Teeth with Apical Periodontitis; A comparison between the preferences of Dentists versus Patients, University of Toronto, 2010
2. Master of Science (Dental Public Health) Thesis: **Azarpazhooh A.** Evaluating the effect of an ozone delivery system on the reversal of dentin hypersensitivity. University of Toronto, 2007
3. Doctor of Dental Surgery thesis: **Azarpazhooh A.** Evaluating the therapeutic effect of acupuncture on Trigeminal Neuralgia. Mashhad University of Medical Sciences, Mashhad, Iran, 2001

#### ***B) To be submitted for publication within the next 3 months***

1. Cardoso E, Sgro A, Sanches M, Sigal MJ, Maguire J, **Azarpazhooh A.** Performance of the Oral Health Impact Profile-14 as a potential tool for patient-centered oral health assessment in systematic surveys. To be submitted to the Journal of community Dentistry and Oral Epidemiology.
2. Cardoso E, Sgro A, Sanches M, Sigal MJ, Maguire J, **Azarpazhooh A.** A cross-sectional assessment of the oral health status of children and caregivers. To be submitted to the Journal of community Dentistry and Oral Epidemiology.
3. Cardoso E, Sgro A, Sanches M, Sigal MJ, Maguire J, **Azarpazhooh A.** Children's oral health: parents' perception versus clinical findings. To be submitted to the Journal of community Dentistry and Oral Epidemiology.
4. Elbarbary M, Kishen A, Lam D, **Azarpazhooh A.** Diagnostic and therapeutic effects of ultrasound in dentistry: a scoping review. To be submitted to the journal of Dentistry.

#### ***C) Submitted for publication***

5. Reza M, Amin M, Sgro A, Abdelaziz A, Ito D, Main P, **Azarpazhooh A.** Oral Health Status of Immigrant and Refugee Children in North America: a scoping review, Condensed Manuscript. Journal of Canadian Dental Association, Accepted July 20, 2016.
6. Pourabbas R, Tenenbaum H, Azarpazhooh A. Effects of Enamel Matrix Derivative on Non-Surgical Management of Peri-implant Mucosal Inflammation and its Cytokine Profile: A Double Blind Randomized Clinical Trial, Submitted to Clinical Oral Investigations, June 2016.
7. Adams A, Yarascavitch C, Quiñonez C, **Azarpazhooh A.** Access to deep sedation and general anaesthesia services for dental patients: A survey of Ontario dentists. Under review with the Journal of Canadian Dental Association, April 2016.
8. **Azarpazhooh A,** Sekhvat A, Sigal MJ. Validity of a simplified screening instrument for assessing overweight children in a dental setting. Under review with BMC Pediatrics, April 2016.
9. **Azarpazhooh A,** Lawrence H, Shah P. Xylitol for preventing acute otitis media in children up to 12 years of age. Under revision with Cochrane Oral Health Group, March 2016.
10. Varughese, Andrews P, Sigal MJ, **Azarpazhooh A.** An Assessment of Direct Restorative Material Use in Posterior Teeth by Pediatric Dentists in Canada and the United States. Part I: Material choice for Clinical Situations. Accepted with the Journal of Pediatric Dentistry, August 2016.
11. Varughese, Andrews P, Sigal MJ, **Azarpazhooh A.** An Assessment of Direct Restorative Material Use in Posterior Teeth by Pediatric Dentists in Canada and the United States Part III: Preferred role in decision making. Accepted with the Journal of Pediatric Dentistry, August 2016.

12. **Azarpazhooh A**, Sekhavat A, Sigal MJ. Efficacy of Nutrition and Physical Activity Counselling for Pre-adolescent Children in a Dental Setting: A Randomized Clinical Trial. Under review with Journal of Public Health Dentistry, April 2016.

**D) Peer Reviewed/Refereed Original Articles in Journals**

13. **Azarpazhooh A**, Lawrence HP, Shah PS. Xylitol sugar supplement for preventing middle ear infection in children up to 12 years of age. Cochrane. August 2016
14. Varughese, Andrews P, Sigal MJ, **Azarpazhooh A**. An Assessment of Direct Restorative Material Use in Posterior Teeth by Pediatric Dentists in Canada and the United States Part II: Rubber Dam Isolation. Accepted for publication. Journal of Pediatric Dentistry, August 2016.
15. Amin M, Nouri R, Hukland S, AlSalhy M, **Azarpazhooh A**. Success Rate of Treatments Provided for Early Childhood Caries under General Anesthesia: A Retrospective Cohort Study. International Journal of Paediatric Dentistry July 2016
16. Reza M, Amin M, Sgro A, Abdelaziz A, Ito D, Main P, **Azarpazhooh A**. Oral Health Status of Immigrant and Refugee Children in North America: a scoping review, J Can Dent Assoc 2016;82:g3
17. Chang E, Lam E, Shah P, **Azarpazhooh A**. Cone Beam Computed Tomography for Detecting Vertical Root Fractures in Endodontically-Treated Teeth: A Systematic Review. J Endod. 2016 Feb;42(2):177-85.
18. **Azarpazhooh A**, Dao T, Ungar WJ, Da Costa J, Figueiredo R, Krahn M, Friedman S. Patients' Values Related to Treatment Options for Teeth with Apical Periodontitis. J Endod. 2016 Jan 6. pii: S0099-2399(15)01108-5.
19. Jacobs N, Al-Attar Y, Cheung J, Duncan DPB, Katchky A, **Azarpazhooh A**, Abrahamyan L. Hemostatic Management of Dental Extractions in Patients on Anticoagulant Treatment with Warfarin: A Systematic Review. J Can Dent Assoc 2015;81:f20.
20. Karapinar-Kazandag M, Basrani B, Tom-Kun Yamagishi V, **Azarpazhooh A**, Friedman S. Fracture resistance of simulated immature tooth roots reinforced with MTA or restorative materials. Dent Traumatol. 2015 Sep 28. doi: 10.1111/edt.12230.
21. Shoeibi A, Salehi M, Thrift A, Kapral M, Farzadfard MT, **Azarpazhooh A**, Layegh P, Hashemi P, Amiri A, Mokhber N, Azarpazhooh MR. One-year fatality following stroke in the Mashhad Stroke Incidence Study: A population-based study of stroke in Iran. International Journal of Stroke. Article first published online: 26 AUG 2015; DOI: 10.1111/ij.s.12611
22. Carrasco-Labra A, Brignardello-Petersen R, **Azarpazhooh A**, Glick M, Guyatt GH. A practical approach to evidence-based dentistry: X: How to avoid being misled by clinical studies results in dentistry. J Am Dent Assoc. 2015 Dec;146(12):919-24.
23. **Azarpazhooh A**, Quinonez C. Treatment preferences for toothache among working poor Canadians. J Endod. 2015 Dec;41(12):1985-90. doi: 10.1016/j.joen.2015.08.025
24. Sale JEM, Amin M, Carrasco-Labra A, Brignardello-Petersen R, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: VIII How to appraise an article based on a qualitative study. J Am Dent Assoc. 2015 Aug;146(8):623-30.
25. Abrahamyan L, Pechlivanoglou P, Krahn M, Carrasco-Labra A, Brignardello-Petersen R, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: IX How to appraise and use an article about economic analysis. J Am Dent Assoc. 2015 Sep;146(9):679-689.e1.  
– Authors' correspondence: J Am Dent Assoc. 2016 Jan;147(1):6-7.
26. Carrasco-Labra A, Brignardello-Petersen R, Glick M, Guyatt GH, Neumann I, **Azarpazhooh A**. A practical approach to evidence-based dentistry: VII: How to use patient management recommendations from clinical practice guidelines. J

Am Dent Assoc. 2015 May;146(5):327-336.e1.

27. Mokhber N\*, **Azarpazhooh A\***, Orouji E, Khorram B, Modares Gharavi M, Kakhi S, Khallaghi H, Azarpazhooh MR. Therapeutic effect of Avonex, Rebif and Betaferon on quality of life in multiple sclerosis. *Psychiatry Clin Neurosci*. 2015 Oct;69(10):649-57.. (\* contributed equally)
28. Alhussain A, Peel S, Dempster L, Clokie C, **Azarpazhooh A**. Knowledge, practices, and opinions of ontario dentists when treating patients receiving bisphosphonates. *J Oral Maxillofac Surg*. 2015 Jun;73(6):1095-105.
29. Al-Dajani M, Quiñonez C, Macpherson AK, Clokie C, **Azarpazhooh A**. Epidemiology of maxillofacial injuries in Ontario, Canada. *J Oral Maxillofac Surg*. 2015 Apr;73(4):693.e1-9.
30. Carrasco-Labra A, Brignardello-Petersen R, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: VI: How to use a systematic review. *J Am Dent Assoc*. 2015 Apr;146(4):255-265.e1.
31. Brignardello-Petersen R, Carrasco-Labra A, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: V: how to appraise and use an article about diagnosis. *J Am Dent Assoc*. 2015 Mar;146(3):184-191.e1.
32. Nikkhah K\*, Avan A\*, **Azarpazhooh A\***, Ghandehari K, Foerch C, Saposnik G, Sasannejad P, Shoeibi A, Vakili V, Layegh P, Farzadfard MT, Shahripour RB, Hosseini MR, Azarpazhooh MR. Gaps and Hurdles Deter Against Following Stroke Guidelines for Thrombolytic Therapy in Iran: Exploring the Problem *J Stroke Cerebrovasc Dis*. 2015 Feb;24(2):408-15. (\* contributed equally).
33. DuchnayM, Tenenbaum H,Wood R, Raziee HR, Shah PS, **Azarpazhooh A**. Interventions for preventing osteoradionecrosis of the jaws in people receiving head and neck radiotherapy. *Cochrane Database of Systematic Reviews* 2015, Issue 2. Art.No.: CD011559. DOI: 10.1002/14651858.CD011559.
34. Brignardello-Petersen R, Carrasco-Labra A, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: IV: How to use an article about harm. *J Am Dent Assoc*. 2015 Feb;146(2):94-101.e1.
35. Brignardello-Petersen R, Carrasco-Labra A, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: III: How to appraise and use an article about therapy. *J Am Dent Assoc*. 2015 Jan;146(1):42-49.e1.
36. Amin M, Nouri R, ElSalhy M, Shah P, **Azarpazhooh A**. Caries recurrence after treatment under general anaesthesia for early childhood caries: a retrospective cohort study. *Eur Arch Paediatr Dent*. 2015 Aug;16(4):325-31.
37. El-Rabbany M, Zaghlol N, Bhandari M, **Azarpazhooh A**. Prophylactic oral health procedures to prevent hospital-acquired and ventilator-associated pneumonia: A systematic review. *Int J Nurs Stud*. 2015 Jan;52(1):452-464.
38. Brignardello-Petersen R, Carrasco-Labra A, Booth HA, Glick M, Guyatt GH, **Azarpazhooh A\***, Agoritsas T\*. A practical approach to evidence-based dentistry: How to search for evidence to inform clinical decisions. *J Am Dent Assoc*. 2014 Dec;145(12):1262-7. (\* contributed equally).
39. Brignardello-Petersen R, Carrasco-Labra A, Glick M, Guyatt GH, **Azarpazhooh A**. A practical approach to evidence-based dentistry: Understanding and applying the principles of EBD. *J Am Dent Assoc*. 2014 Nov;145(11):1105-7.
40. Amin M, Elyasi M, Schroth R, **Azarpazhooh A**, Compton S, Keenan L, Wolf R. Improving Oral Health of Young Children of Newcomer Families: A Forum for Community Members, Researchers, and Policy-Makers. *Journal of Canadian Dental Association*, October 2014;80:e64.
41. Pourabbas R, Kashefimehr A, Rahmanpour N, Babaloo Z, Kishen A, Tenenbaum H, **Azarpazhooh A**. Effects of photodynamic therapy on the clinical and inflammatory biomarkers in chronic periodontitis: A randomized double-blinded clinical trial. *J Periodontol*. 2014 Sep;85(9):1222-9.
42. Mokhber N, Abdollahian E, Soltanifar A, Samadi R, Saghebi A, Haghighi MB, **Azarpazhooh A**. Comparison of sertraline, venlafaxine and desipramine effects on depression, cognition and the daily living activities in Alzheimer

patients. *Pharmacopsychiatry*. 2014 Jul;47(4-5):131-40.

43. **Azarpazhooh A**, Dao T, Ungar WJ, Chaudry F, Figueiredo R, Krahn M, Friedman S. Clinical decision-making for a tooth with apical periodontitis: the patients' preferred level of participation. *Journal of Endodontics* 2014;40:784–789.
44. Mokhber N\*, **Azarpazhooh A\***, Orouji E, Rao SM, Khorram B, Sahraian MA, Foroghi-poor M, Gharavi MM, Kakhi S, Nikkhah K, Azarpazhooh MR. Cognitive dysfunction in patients with multiple sclerosis treated with different types of interferon beta: A randomized clinical trial. *J Neurol Sci*. 2014 Jul 15;342(1-2):16-20.(\*: equal contribution)
45. Azarpazhooh MR, Shahripour RB, Kapral M, Mokhber N, Shoeibi A, Farzadfard MT, Rafati MR, Thrift A, Morovatdar N, Sajedi SA, **Azarpazhooh A**. Incidence of first ever stroke during Hajj ceremony, *BMC Neurology*, *BMC Neurol*. 2013 Dec 5;13(1):193.
46. **Azarpazhooh A**, Dao T, Figueiredo R, Krahn M, Friedman S. A Survey of Patients' Preferences for the Treatment of Teeth with Apical Periodontitis, *J Endod*. 2013 Dec;39(12):1534-41.
47. **Azarpazhooh A**, Dao T, Figueiredo R, Krahn M, Friedman S. A Survey of Dentists' Preferences for the Treatment of Teeth with Apical Periodontitis, *J Endod*. 2013 Oct;39(10):1226-33.
48. Brignardello-Petersen R, Carrasco-Labra A, Shah P, **Azarpazhooh A**. A practitioner's guide to developing critical appraisal skills: what is the difference between clinical and statistical significance? *J Am Dent Assoc*. 2013 Jul;144(7):780-6.
49. Hayes A, **Azarpazhooh A**, Dempster L, Ravaghi V, Quiñonez C. Time loss due to dental problems and treatment in the Canadian population: analysis of a nationwide cross-sectional survey. *BMC Oral Health*. 2013 Apr 15;13(1):17.
50. Shoeibi A, Rafatpanah H, **Azarpazhooh A**, Mokhber N, Hedayati-Moghaddam MR, Amiri A, Hashemi P, Foroghi-pour M, Hoseini RF, Bazarbachi A, Azarpazhooh MR. Clinical features of HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in northeast Iran. *Acta Neurol Belg*. 2013 Dec;113(4):427-33.
51. Phee A, Bondy-Denomy J, Kishen A, Basrani B, **Azarpazhooh A**, Maxwell K. Efficacy of Bacteriophage Treatment on *Pseudomonas aeruginosa* Biofilms. *J Endod*. 2013 Mar;39(3):364-9.
52. Ramraj C, **Azarpazhooh A**, Dempster L, Ravaghi V, Quiñonez C. Dental treatment needs in the Canadian population: analysis of a nationwide cross-sectional survey. *BMC Oral Health*. 2012 Oct; 12:46.
53. Halford A, Ohl CD, **Azarpazhooh A**, Basrani B, Friedman S, Kishen A. Synergistic Effect of Microbubble Emulsion and Sonic or Ultrasonic Agitation on Endodontic Biofilm in Vitro. *Journal of Endodontics*, 2012 Nov;38(11):1530-4.
54. Rafatpanah H, Rezaee A, Etemadi MM, Hosseini RF, Khorram B, Afsahr L, Taylor G, Mokhber N, Mahmoudi M, Abbaszadegan MR, Foroghi-poor M, Hashemi P, Amiri A, Tehrani M, **Azarpazhooh A**, Azarpazhooh MR. The impact of interferon-alpha treatment on clinical and immunovirological aspects of HTLV-1-associated myelopathy in northeast of Iran. *J Neuroimmunol*. 2012 Sep 15;250(1-2):87-93.
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### ***E) Book Chapters***

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2. Nurbaksh B, **Azarpazhooh A**. Endodontic applications of Cone Beam Computed Tomography Imaging. Chapter 9 in: Park JH, editor. *Computed Tomography: New Research* 1<sup>st</sup> ed, Nova Science Publishers, Inc; 2013.
3. **Azarpazhooh A**, Locker D, Shah P. Essentials of clinical epidemiology and evidence-based dentistry. In: Limeback H, editor. *Comprehensive Preventive Dentistry.* 1st ed. Ames, IA: Wiley-Blackwell; 2012.
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### ***F) Published Abstracts***

1. Rabi S, Gita B, El-Rabbany M, Azarpazhooh A. Association between Periodontitis and Hypertension: A Systematic Review. Abstract # 12. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2016.

2. Powell D, Azarpazhooh A, Tenenbaum H, Chvartzaid D, Winnett B. The effect of non-steroidal anti-inflammatory drugs on osseous healing following placement of dental implants. Abstract # 38. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2016.
3. Sigal A, Andrews P, Azarpazhooh A, Tenenbaum H, Titley K. Evaluation of Stainless Steel Crowns as Posterior Permanent Tooth Restorations. Abstract # 40. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2016.
4. Yee J, Tenenbaum H, Azarpazhooh A. The Association Between Maternal Oral Inflammation and Breast Milk Composition. Abstract # 44. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2016.
5. Rashid F\*, Pechlivanoglou P, Azarpazhooh A, Krahn M, Quiñonez C. Costing a publicly funded dental care program for low-income uninsured Ontarians Canadian Association of public Health Dentistry, Toronto, Sep 2015.
6. Adams AC, Yarascavitch C, Quinonez C, **Azarpazhooh A**. Access to deep sedation and general anaesthesia services for dental patients: A survey of Ontario dentists. Selected Clinical Talk. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
7. Karpova A, **Azarpazhooh A**, Goldberg M. Clinical and cellular immune response correlates of oral impacts on daily performances in patients with periodontal disease. Abstract # 4. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
8. Chang E, **Azarpazhooh A**. Diagnostic Accuracy of CBCT for Detecting Vertical Root Fractures in Endodontically-Treated Teeth. Abstract # 43. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
9. Gosselin ML, Goldberg M, **Azarpazhooh A**, Whittle W, Glogauer M, Tenenbaum H, Sigal M. Oral Inflammatory Load as a Risk Factor for Spontaneous Preterm Birth in Women at Risk of Preterm Delivery. Abstract # 51. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
10. Rashid F, **Azarpazhooh A**, Pechlivanoglou, Krahn M, Quinonez C. Costing a publicly financed low-income dental care program for Ontario. Abstract # 57. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
11. **Azarpazhooh A**. Is There a Link Between Oral Health and Diabetes? Canadian Journal of Diabetes. 2014 October; S52. doi:10.1016/j.jcjd.2014.07.144
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13. Sekhavat A, Nainar H, Sigal M, **Azarpazhooh A**. Nutritional And Physical Activity Counseling For Pediatric Dental Patients. Abstract # 64. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2014.
14. Varughese R, Sigal M, **Azarpazhooh A**, Andrews P. Direct Restorative Material Use in Posterior Teeth by Pediatric Dentists. Abstract # 65. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2014.
15. Al-Dajani M., Quiñonez C., Macpherson A, Clokie C, **Azarpazhooh A**. Hospital-Based Visits and Admissions for Maxillofacial Injuries in Ontario, Canada. Abstract # 66. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2013.

16. Alhussain A, Peel S, Clokie C, Dempster L, **Azarpazhooh A**. Knowledge, Practices and Opinions of Ontario Dentists When Treating Patients Receiving Bisphosphonates. Abstract # 10. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2013
17. El-Rabbany M, Li S, Bhandari, M, **Azarpazhooh A**. The Assessment of Meta-Analyses of Randomized Controlled Trials in Dentistry. Abstract # 67. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2013.
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19. Phee A, Kishen A, **Azarpazhooh A**, Bondy-Denomy J, Maxwell K, Basrani B. Efficacy of Bacteriophage Treatment on *Pseudomonas Aeruginosa* Biofilms. Abstract No. OR 53; American Association of Endodontists Annual Meeting, Boston, MA, USA, April 2012. *Journal of Endodontics*, 38 (3):e26, 2012
20. Halford A, Basrani B, Friedman S, Ohl CD, **Azarpazhooh A**, Kishen A. Endodontic Biofilm Disinfection by the Synergistic Effect of Microbubbles and Sonic or Ultrasonic Agitation. Abstract No. OR 43; American Association of Endodontists Annual Meeting, Boston, MA, USA, April 2012. *Journal of Endodontics*, 38 (3):e24, 2012
21. Nicolae A, Casas M, Judd P, **Azarpazhooh A**, Kulkarni K. Is S-ECC a Risk Factor for Dental Disease in Adulthood? A Pilot Project. Abstract # 74. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2012.
22. Ebrahimipour A, **Azarpazhooh A**, Basrani B, Kulkarni K. Assessing the Understanding of Fire Services Staff about Tooth Avulsion (Knocked Out Tooth). Abstract # 69. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2012.
23. Hayes A, **Azarpazhooh A**, Dempster L, Quinonez C. Time Loss Due to Oral Health Issues in the Canadian Population. Abstract # 71. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2012.
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26. Phee A, Bondy-Denomy J, Kishen A, Basrani B, **Azarpazhooh A**, Maxwell K. Efficacy of Bacteriophage Treatment on *Pseudomonas aeruginosa* Biofilms. Abstract #43, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2012.
27. Geisle E, Jairtly S, Mckay J, Park S, Sen S, **Azarpazhooh A**, Sabbahi D. Does Improving Oral Hygiene Reduce the Risk of Pneumonia in the Frail Elderly? Abstract #8, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2012.
28. Buda M, He H, and **Azarpazhooh A**. Interactive learning for evidence-based dentistry: hands-on activity and library quiz. [Poster abstract] The Proceedings of the 6th International Conference on e-Learning: ICEL-2011. Reading Academic Publishing International Ltd.: Reading, UK, 2011.
29. **Azarpazhooh A**, Figueiredo R, Dao T, Friedman S, Locker D. Dentists' Preferences for the Treatment of Teeth with Apical Periodontitis. *Journal of Dental Research* 90 (Special Issue ): 853, 2010. ([www.dentalresearch.org](http://www.dentalresearch.org)).
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31. Chaudary F and **Azarpazhooh A**. Patient's role in clinical decision-making. Abstract #3, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2010.
32. Glick J, McAllister J, Samji Z, Nguyen H, Irondi K, Kim P, Al-Jewair T, and **Azarpazhooh A**. Orthodontic Pain Management: A systematic review. Abstract #6, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2010.
33. Mokhtari M, Lee J, Wong B, Hamdan N, Maciel N, Pagnani J and **Azarpazhooh A**. Success rate of a single-unit implant: a systematic review. Abstract #13, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2010.
34. Chvartzaid D, **Azarpazhooh A**, Tenenbaum H, Laing Gibbard L, Locker D. Survey of dental implant complications experienced in Ontario, Canada. Abstract #46, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2010.
35. Quiñonez C, Locker D, Figueiredo R and **Azarpazhooh A**. Public and professional preferences in publicly financed dental care. Journal of Dental Research 88 (Special Issue A): 256, 2009. ([www.dentalresearch.org](http://www.dentalresearch.org)).
36. Mirfendereski M, Roth K, Fan B, Dubrowski A, Carnahan H, **Azarpazhooh A**, Basrani B, Friedman S. Assessment of the Quality and the Learning Process of Different Root-Filling Techniques Performed by Novice Dental Students: Micro-Computed Tomography Analysis. Abstract No. OR 25; American Association of Endodontists Annual Meeting, Orlando FL, USA, April 2009. Journal of Endodontics, 35(3):433, 2009.
37. Kell TM, **Azarpazhooh A**, Peters OA, El-Mowafy O, Tompson B, Basrani B. An In Vitro Study Comparing the Torsional Profiles of New and Used 20/.06 GT® and GT® Series X™ Rotary Endodontic Files. Abstract No. PR 24; American Association of Endodontists Annual Meeting, Orlando FL, USA, April 2009. Journal of Endodontics, 35(3):448, 2009.
38. **Azarpazhooh A**, Limeback H, Lawrence HP, and Fillery ED. Evaluating the effect of ozone gas in managing dentin hypersensitivity. Journal of Dental Research 87 (Special Issue B): 46, 2008. ([www.dentalresearch.org](http://www.dentalresearch.org)).
39. DaCosta J, Friedman S, **Azarpazhooh A**. A Qualitative Approach to Uncovering factors important to Patients when choosing between treatments for Apical Periodontitis. Abstract #72, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2007.

### **G) Unpublished Abstracts (\*: presenter)**

1. Chang E\*, **Azarpazhooh A**, Lam EWN. The Diagnostic Accuracy of Cone Beam Computed Tomography for Detecting Vertical Root Fractures in Endodontically-Treated Teeth: A Meta-Analysis. 65th Annual Session of the American Academy of Oral and Maxillofacial Radiology, Orlando, FL, September 24-27, 2014.
2. Gosselin ML\*, Sigal M, Tenenbaum H, Glogauer M, Whittle W, **Azarpazhooh A**, Goldberg M. Oral Inflammatory Load as a Risk Factor for Spontaneous Preterm Birth in Women at Risk of Preterm Delivery. Poster presentation at the Canadian Academy of Pediatric Dentistry Annual Meeting, Montreal, QC, September 12-13, 2014
3. Varughese R\*, Sigal M, **Azarpazhooh A**, Andrews P. An Assessment of Direct Restorative Material Use in Posterior teeth by Pediatric Dentists in Canada and the United States of America. Poster presentation at the Canadian Academy of Pediatric Dentistry Annual Meeting, Vancouver, BC, March 2013
4. Sekhavat A\*, Nainar H, Sigal M. **Azarpazhooh A**. Effectiveness of Nutritional and Physical Activity Counseling for Pre-Adolescent Children in a Dental Setting. Poster presentation at the Canadian Academy of Pediatric Dentistry Annual Meeting, Vancouver, BC, March 2013
5. Sekhavat A\*, Nainar H, Sigal M. **Azarpazhooh A**. Efficacy of Nutritional and Physical Activity Counseling for Pre-

Adolescent Children in A Dental Setting. Oral presentation at Ontario Society of Pediatric Dentistry, Sep 19, 2013; Toronto

6. Sekhavat A\*, Nainar H, Sigal M. **Azarpazhooh A**. Nutrition and Physical Activity Counseling For Pediatric Dental Patients, A Randomized Clinical Trial. Poster presentation at American Academy of Pediatric Dentistry, May 22-25 2013, Boston, MA, USA
7. Karapınar Kazandağ M\*, Basrani B, Tom-Kun Yamagishi V, **Azarpazhooh A**, Friedman S. Fracture resistance of simulated immature tooth roots reinforced with various restorative materials. 10th International Congress of the Turkish Endodontic Society, Istanbul, Turkey, 23-25 September 2010.
8. **Azarpazhooh A\*** and Main P. Developing policies and protocols for First Nation oral health programs. 2008 National Oral Health Conference, the American Association of Public Health Dentistry. April 28–30, 2008, Miami, Florida, USA.
9. **Azarpazhooh A\*** and Main P. Introducing dental students to evidence-based decisions in dental care. 2008 Annual General Meeting & Scientific Conference. May 30 - June 1, 2008 World Trade & Convention Centre, Halifax, Nova Scotia, Canada.
10. **Azarpazhooh A\*** and Main P. Efficacy of dental prophylaxis (rubber cup) for the prevention of caries and gingivitis: A systematic review of literature. 2008 Annual General Meeting & Scientific Conference. May 30 - June 1, 2008 World Trade & Convention Centre, Halifax, Nova Scotia, Canada.
11. **Azarpazhooh A\***, Mayhall J, and Leake JL. Towards evidence-based decisions in dental care. Clinical Table, Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2007.
12. **Azarpazhooh A\*** and Leake JL. Association between respiratory and periodontal diseases. Oral presentation in Scientific Program at the 2006 Canadian Association of Public Health Dentistry annual conference in St. John's, Newfoundland. August 26, 2006.
13. **Azarpazhooh A\***. Oral health-general health, Clinical Conferences Series, Faculty of Dentistry, University of Toronto, 2006.
14. Nauenberg E\*, Abrahamyan L, **Azarpazhooh A**, Ito D, Valencia N. The Use of Time-Variant Attributes in Conjoint Analysis, Inaugural conference of the American Society of Health Economists

## **H) Technical reports**

1. Azarpazhooh A, Main P, Ito D, Hayes A. Summary Report: Ontario First Nations Oral Health Survey (OFNOHS) 2011. Report submitted to the Indian Associations Coordinating Committee of Ontario (Chiefs of Ontario), Available from: <http://health.chiefs-of-ontario.org/node/781>; June 2013.
2. Pilly V, Al-Dajani M, Ito D, **Azarpazhooh A**. The Oral Health Report of the York Region. A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. March 2013.
3. Pilly V, Al-Dajani M, Ito D, **Azarpazhooh A**. Evaluating Dentists' Satisfaction with Publicly Funded Dental Programs for Children 17 Years and Under in York Region. A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. March 2013.
4. Ito D, **Azarpazhooh A**. Analysis of the Children in Need of Treatment Program in the Region of York, 2011. A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. November 2012.
5. Ito D, **Azarpazhooh A**. Descriptive Analysis of the Healthy Smiles Ontario Program in the Region of York, 2011. A

consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. November 2012.

6. Pilly V, Al-Dajani M, Ito D, **Azarpazhooh A**. The Oral Health of Children Aged 5, 7, 9 and 13 in the Regional Municipality of York from the Dental Indices Survey (2002-2008) A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. August 2012.
7. Pilly V, Al-Dajani M, Ito D, **Azarpazhooh A**. Timing of Daily Tooth Brushing in Relation to Food Intake. A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. August 2012.
8. Al-Dajani M, Pilly V, Ito D, **Azarpazhooh A**. Possible cost control measures for the York Region Ontario Works Adult Dental program. A consultancy report to the Employment and Financial Services, Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, August 2012.
9. Singhal S, Ito D, **Azarpazhooh A**. Conditions increasing susceptibility to periodontal diseases: an evidence based review. A consultancy report to the Employment and Financial Services, Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. April 2012.
10. **Azarpazhooh A**, Ito D. Professionally Applied Topical Fluoride. A consultancy report to the Dental program of Community & Health Services Child & Family Health Division/Public Health Branch, York Region Municipality, Ontario, Canada. January 2012.
11. Pilly V, **Azarpazhooh A**. Update On Review of Literature on Professionally Applied Fluorides, Fluoride Mouthrinse, Dental Sealants and Atraumatic Restorative Treatment within The Children's Oral Health Initiative (COHI). Submitted to Dr. James L Leake for COHI, January 2012.
12. **Azarpazhooh A**, Quiñonez CR, Locker D. A review of options for improving the oral health of, and access to dental care for, children and seniors in Calgary. For the Calgary Health Region, 2007.
13. Main P, **Azarpazhooh A**. The effectiveness of fluoride varnish and sealant for reduction of Early Childhood Caries. Children's Oral Health Initiative, Primary Health Care and Public Health Directorate, First Nations and Inuit Health Branch, Health Canada, 2007.
14. Main P, **Azarpazhooh A**. Risk Assessment for the Prevention of Dental Caries within The Children's Oral Health Initiative (COHI): Evidence-Based Report. Children's Oral Health Initiative, First Nations and Inuit Health Branch, Health Canada, 2007.
15. **Azarpazhooh A**, Leake JL. Analyzing the oral health status among Toronto children (1952-2001); Historical review of water fluoridation in Canada, Toronto, and 21 selected countries. Toronto Public Health, City of Toronto, 2006.
16. Quiñonez CR, Grootendorst P, Sherret L, **Azarpazhooh A**. An Environmental Scan of Provincial/Territorial Dental Public Health Programs. Updating the 1983 Health and Welfare Canada report Dental Care Programs in Canada: Historical Development, Current Status and Future Directions. For the Office of the Chief Dental Officer, Health Canada, 2005.
17. Ajami B, **Azarpazhooh A**. Oral health status of preschool children in the city of Mashhad, Mashhad university of Medical Sciences, Mashhad, Iran, 1999.

### ***I) Non-Peer Reviewed publications (Evidence-based reports)***

Supervisor and leader in several evidence-based projects prepared by undergraduate dental students for Evidence-based Care, Community Dentistry DEN300Y, DDS II/QP2/IDAPP1, Faculty of Dentistry, University of Toronto. All available

from: <http://uoft.me/EBD>

### ***J) Research contribution***

1. Quiñonez CR, Locker D. Public opinions on community water fluoridation. *Can J Public Health*. 2009 Mar-Apr;100(2):96-100.
2. Quiñonez, Carlos R., The political economy of dentistry in Canada. Ph.D. thesis, University of Toronto (Canada), 2009, 458 pages; AAT NR59133.
3. Malkhassian G. Antibacterial effectiveness of a final rinse with MTAD and intracanal medication with 2% chlorhexidine gel in teeth with apical periodontitis. MSc thesis. University of Toronto, 2007, 189 pages; AAT MR40151.
4. Chvartzaid D. Survey of dental implant complications experienced in Ontario, Canada. MSc thesis. University of Toronto, 2011.

### ***K) Other publications (Farsi)***

1. **Azarpazhooh A**, Farboodi M. Ethics in dentistry: Familial Secrets. *Navid Journal, The journal of Vice Chancellor for Research, Mashhad University of Medical Sciences*, 1998. 14: p. 38-41.
2. **Azarpazhooh A**. Recommendation for Infection Control in Dental Offices and Laboratories. *Navid Journal, The Vice Chancellor for Research, Mashhad University of Medical Sciences*, 1998. 15&16: p. 40-41.
3. **Azarpazhooh A**, Babazadeh F. Emergency treatments in dental offices. *Navid Journal, The journal of Vice Chancellor for Research, Mashhad University of Medical Sciences*, 1999. 18: p. 46-47.
4. **Azarpazhooh A**, Zare, G. Forensic Dentistry. *Navid Journal, The journal of Vice Chancellor for Research, Mashhad University of Medical Sciences*, 1999. 18: p. 56-59.

## 2) SCHOLARSHIPS, FELLOWSHIPS, AND RESEARCH GRANTS

### A) Competitive grants currently under review:

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Proposed Duration of Award	Amount Requested	Decision Date
Canadian Association of Oral and Maxillofacial Surgeons	A Critical Evaluation of the Therapeutic Efficacies of Current Medication-Related Osteonecrosis of the Jaw (MRONJ) Management Strategies: A Retrospective Cohort Study  PI: El-Rabbany M Co-investegators: Amir Azarpazhooh, David K Lam, Prakeshkumar S Shah	2017-2018	\$10,000	December 31, 2016
American Association of Endodontists Foundation	Detection of vertical root fracture using ultrasound and magnetic resonance imaging: An Ex-vivo human cadaver study  Student PI: Elbarbary M PI: <b>Azarpazhooh A</b> Co-investigators: Kishen A, Lam D. El-Rabbany M, Jahanian H.	1 year	\$14,118.30	November 2015
American Association of Endodontists Foundation	The Association Between Maternal Oral Inflammation and Breast Milk Composition  Student PI: Yee J PI: <b>Azarpazhooh A</b> Co-investigators: Tenenbaum H, Lye S, Connor K, Glogauer	1 year	\$19,706.94	November 2015
American Association of Endodontists Foundation	Antibiotic prescribing by family and emergency physicians in treating dental emergencies  Student PI: Dana R PI: <b>Azarpazhooh A</b> Co-investigators: Iglar K, Quinonez C, Torneck C	1 year	\$4,522.15	November 2015

### B) Competitive research grants currently held:

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Duration of Award	Total Award
Faculty of Dentistry, University of Toronto	Ontario Graduate Scholarship  Student PI: Mohamed El-Rabbany PI: Amir Azarpazhooh	3 years 2016-2019	\$15,000
Canadian Institutes of Health Research, Operating Grant	X-AOM: Xylitol for the prevention of acute otitis media episodes in children aged 2-4: A pragmatic RCT  PI (3-PI team): Persaud N, Laupacis A <b>Azarpazhooh A</b> Co-investigator: Maguire J, Parkin P, Birken C, Thorpe K, Mamdani M, Hoch J, Isaranuwachai W.  ranked 4th out of 39, 10.3%; Rated 4.33	4 years 2015-2019	\$677,428 (requested budget was \$925 449).
Junior Faculty Research Advancement Mentorship Program	The impact of periodontitis on the time to progression to insulin therapy among Canadian First Nations and Inuit with type 2 diabetes managed by oral anti-diabetic medications	1 year 2014	\$10,000
Dental Research Institute, Faculty of Dentistry, University	TARGeT Kids! office based intervention to reduce bottle use in toddlers: A 6-year follow-up study evaluating the impact on oral	1 year 2015	\$6,000

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Duration of Award	Total Award
of Toronto	health status  PI: <b>Amir Azarpazhooh</b> Co-PI: Elaine Cardoso, Jonathon Maguire, Michael J. Sigal		
The American Society of Dentist Anesthesiologists' Education and Research Foundation	Assessing Access and Barriers to Deep Sedation & General Anaesthesia for Dental Patients in Ontario  Student PI: Andrew Adams PI: <b>Amir Azarpazhooh</b> <b>Co-investigators:</b> Carlos Quinonez, Carilynne Yarascavitch	1 year 2014	\$4,600
Alpha Omega Foundation of Canada	Impact of maternal oral inflammation on the neonatal quality of life  Student PI: Jason Yee PI: <b>Amir Azarpazhooh</b> Co-investigators: Howard Tenenbaum, Getulio Nequeira	2013-2014	\$2,000

**C) Competitive research grants previously held:**

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborators	Duration of Award	Total Award
Network for Canadian Oral Health Research	Modelling the Interaction of Multidimensional Risk Factors in Caries Disparity  PI: Elham Emami Co-PI: <b>Amir Azarpazhooh</b> , Linda Booij, Maryam Amin, Herenia Lawrence, Christophe Bedos, Jolanta Aleksejuniene, Félix Girard Doris Gillis	1 year	\$30,000
Foundation for Continuing Education and Research, The Canadian Association of Oral and Maxillofacial Surgeons	Perceptions and practices of Canadian dentists when treating patients receiving bisphosphonates and the decision of placing dental implants Resident Elective Grant (The Ronald E. Warren Award)  Student PI: Ahmed Al- Hussain Supervisor: <b>Amir Azarpazhooh</b>	2012-2013	\$2,500
Canadian Institutes of Health Research	Addressing barriers to improving the oral health of children of recent newcomer families  PI: Maryam Amin Co-PI: <b>Amir Azarpazhooh</b> Gina Higginbottom, Louanne Keenan, Sharon Compton, Ruth Wolfe, Rosamund Harrison, Robert Schroth	2013-2014	\$21,831
American Association of Endodontists Foundation	Endodontic Educator Fellowship Award	2008-2011	\$90,000 (US)
Harron Scholarship, University of Toronto	Scholarship	2007-2011	\$68,000

**D) Other research grants held:**

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Duration of Award	Total Award
University of Toronto	Open Access Author Fund PI: <b>Amir Azarpazhooh</b>	2014	\$2,135.75
Indian Associations Coordinating Committee of Ontario (Chiefs of Ontario)	Summary Report: Ontario First Nations Oral Health Survey (OFNOHS) 2011 PI: <b>Amir Azarpazhooh</b> CO-PIs: Patricia Main, Dick Ito	Feb-May 2013	\$15,000

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Duration of Award	Total Award
Faculty of Dentistry, University of Toronto	Start-up Research Fund	2012-	\$60,000
The Regional Municipality of York, Community and Health Services Department, Ontario, Canada	Consultancy contract to provide evidence of possible cost control measures for the Ontario Works Adult Dental program.  PI: <b>Amir Azarpazhooh</b> CO-PI: Dick Ito	2012	\$2,500
The Regional Municipality of York, Community and Health Services Department, Ontario, Canada	Consultancy contract to prepare an Evidence Based Research on eligibility criteria for extra units of scaling and/or root planning under Ontario Work Program  PI: <b>Amir Azarpazhooh</b> CO-PI: Dick Ito	2012	\$1,800
Children's Oral Health Initiative (COHI), Health Canada	Consultancy contract to prepare an update on review of literature on professionally applied fluorides, fluoride mouthrinse, dental sealants and atraumatic restorative treatment within the Children's Oral Health Initiative (COHI).  PI: <b>Amir Azarpazhooh</b>	2012	\$2,000
Dental Research Institute, Faculty of Dentistry, University of Toronto, Canada	Eliciting patients' preferences in clinical decision making between implant and endodontics: the application of conjoint analysis.  PI: <b>Amir Azarpazhooh</b> CO-PI: Thuan Dao, Shimon Friedman, David Locker	2011-2012	\$3,000
Faculty of Dentistry, University of Toronto Student Research Group/Alumni Travel Award.	Establishing Treatment Threshold for Proximal Caries: A Systematic Review. Students: Hong CW, Kirschenblatt S, Bullock L, Picardo C, Kowsari M, Jhun D, Jadu PI: <b>Amir Azarpazhooh</b> (supervisor)	2010	\$1,500
American Association of Endodontists	Travel and Registration Award to participate in the Phase 1 and 2 of the American Dental Education Association/Academy for Academic Leadership Institute for Teaching and Learning Atlanta, GA, and the University of North Carolina at Chapel Hill School of Dentistry	2010	\$7,000 (US)
American Association of Endodontists	Travel Award to present "Treatment of teeth with apical periodontitis: Patients' preferences." Oral presentation to the 2010 International Federation of Endodontic Association 8th Endodontic World Congress, Athens, Greece	2010	\$2,500 (US)
Canadian Academy of Endodontists	Eliciting patients' preferences in clinical decision making between implant and endodontics.  PI: <b>Amir Azarpazhooh</b> CO-PI: Thuan Dao, Shimon Friedman, David Locker	2009-2010	\$3,500
American Association of Endodontists	Endodontic Resident Student Grants and Awards	2008-2009	\$500 (US)
Dental Research Institute, Faculty of Dentistry, University of Toronto	Dental Research Institute, Faculty of Dentistry, University of Toronto. Eliciting patients' preferences in clinical decision making between implant and endodontics.  PI: <b>Amir Azarpazhooh</b> CO-PI: Thuan Dao, Shimon Friedman, David Locker	2008-2009	\$6,000
International Federation of Endodontics Associations	Eliciting patients' preferences towards implant or endodontic treatment; the use of conjoint and decision-tree analyses.  PI: <b>Amir Azarpazhooh</b> CO-PI: Thuan Dao, Shimon Friedman, David Locke	2007-2008	\$4,000 (US)
The Children's Oral Health Initiative, Health Canada.	Travel Award to present the research "Developing policies and protocols for First Nation oral health programs. National Oral Health Conference, the American Association of Public Health Dentistry. Miami, Florida, USA"	2008	\$2,000

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Duration of Award	Total Award
The Children's Oral Health Initiative, Health Canada.	Review of Risk Assessment for the Children's Oral Health Initiative. PI: Patricia Main CO-PI: <b>Amir Azarpazhooh</b>	2006-2007	\$24,900
The Children's Oral Health Initiative, Health Canada	Review of Fluoride Varnish Protocol and Update of science relating to sealants for the Children's Oral Health Initiative. PI: Patricia Main CO-PI: <b>Amir Azarpazhooh</b>	2006-2007	\$20,850
Calgary Health Region	Review literature on program descriptions and evaluations, and best practice approaches in dental public health. PI: <b>Amir Azarpazhooh</b> CO-PI: Carlos Quiñonez, David Locker	2006-2007	\$15,000
CurOzone USA Inc.	Evaluating the effect of an ozone delivery system on the reversal of dentin hypersensitivity: a randomized, double-blinded clinical trial. PI: Hardy Limeback CO-PI: <b>Amir Azarpazhooh</b>	2004-2006	\$68,000

*E) Competitive grants previously applied:*

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Proposed Duration of Award	Amount Requested	Decision
Physicians' Services Incorporated Foundation, New Investigator Research Grant	X-AOM: Xylitol for the prevention of acute otitis media episodes in children aged 2-4: A pragmatic RCT PI (3-PI team): Persaud N, Laupacis A <b>Azarpazhooh A</b> Co-investigator: Maguire J, Parkin P, Birken C, Thorpe K, Mamdani M, Hoch J, Isaranuwatthai W.	2 years	\$248,758	Spring 2015, not granted
Dental Research Institute, Faculty of Dentistry, University of Toronto	Development of the First Transdisciplinary Clinical Research Group to Study the Effects of Resveratrol on Aryl-Hydrocarbon Altered Progression of Periodontitis; Towards the Submission of a CIHR Operating Grant Application PI: Howard Tenenbaum CO-PIs: Michael Glogauer, <b>Amir Azarpazhooh</b> , Michael Goldberg, Iona Leong, Getulio Nogueira, Celine Levesque, Morris Manolson	1 year	\$18,000	August 2014 Not granted
Canadian Institutes of Health Research, Operating Grant	Psychosocial barriers to and facilitators for early detection of early childhood caries among Spanish-speaking recent immigrants. PI: Maryam Amin, (U. Alberta) CO-PI: <b>Amir Azarpazhooh</b> , Gina Higginbottom, Keenan Louanne	3 years	\$299,760.43	Not granted Score: 3.30 Percent rank within the committee: 73%

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Proposed Duration of Award	Amount Requested	Decision
CIHR Team Grant: Pathways to Health Equity for Aboriginal People ? Implementation Research Team Grants	<p>The efficacy and effectiveness of the dental services provided to First Nations and Inuit under the Non-Insured Dental Benefits Program 2001-2013</p> <p>PI: <b>Amir Azarpazhooh</b> Co-applicants: Dick Ito, Howard Tenenbaum, Muhammad Mamdani, Gerald Lebovic, Wanrudee Isaranuwachai, Josée G. Lavoie</p> <p>Collaborators: Joe Hester, Anishnawbe Health Toronto; Peter Cooney, The Office of Chief Dental Officer of Canada in Public Health Agency of Canada; Patricia Main, The Federal Dental Care Advisory Committee; The Ontario Association of Public Health Dentistry; Garry Aslanyan, The World Health Organization; Albert Adegbembo, The Canadian Association of Public Health Dentistry</p>	1.5 year	\$100,000	Expression of Interest
Canadian Diabetes Association 2014 operating grant competition	<p>The impact of periodontitis on the time to progression to insulin therapy among Canadian First Nations and Inuit with type 2 diabetes managed by oral anti-diabetic medications</p> <p>PI: <b>Amir Azarpazhooh</b> Co-applicants: Banerji, Anna; Krahn, Murray; Lebovic, Gerald; Mamdani, Muhammad, Shah, Prakeshkumar; Stewart, Suzanne; Tenenbaum, Howard</p> <p>Collaborators: Joe Hester, Anishnawbe Health Toronto; Peter Cooney, The Office of Chief Dental Officer of Canada in Public Health Agency of Canada; Patricia Main, The Federal Dental Care Advisory Committee; Dick Ito, The Ontario Association of Public Health Dentistry; Garry Aslanyan, The World Health Organization; Albert Adegbembo, The Canadian Association of Public Health Dentistry</p>	2 years	\$152,329	<p>Not granted Rank: 16/37</p> <p>Rating: 3.7 in the very good category</p>
Canadian Institutes of Health Research, Operating Grant	<p>Does regular xylitol use reduce the number of acute otitis media episodes in young children? A pragmatic RCT</p> <p>PI (3-PI team): Persaud N, Laupacis A <b>Azarpazhooh A</b> Co-investigator: Maguire J, Parkin P, Birken C, Thorpe, K, Mamdani M, Hoch J, Isaranuwachai W</p>	3 years	\$707,625	<p>Not granted</p> <p>Percent rank within the committee: 30.36% Rated: 3.99</p>
Ontario Research Fund, Social Sciences, Arts and Humanities Round	<p>The impact of periodontitis (gum disease) on the time to progression to insulin therapy among Canadian Aboriginals type 2 diabetics managed by oral anti-diabetic medications</p> <p>PI: <b>Amir Azarpazhooh</b> CO-PIs: Murray Krahn, Gerald Lebovic, Baiju Shah, Prakeshkumar Shah, Muhammad Mamdani, , Howard Tenenbaum</p>	5 years	\$190,000	February 2014 Not granted, no rating provided
USAID, the Government	Saving Lives at Birth: A Grand Challenge for	2 years	\$244,080	Not granted

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Proposed Duration of Award	Amount Requested	Decision
of Norway, the Bill & Melinda Gates Foundation, and DFID	Development PI: Getulio Nogueira Co-PIs: <b>Amir Azarpazhooh</b> , Howard Tenenbaum, Urbino Tunes, Roberts Tunes			No score provided
Canadian Institutes of Health Research, Operating Grant	The impact of periodontitis on the time to progression to insulin therapy among Canadian Aboriginals type 2 diabetics managed by oral anti-diabetic medications  PI: <b>Amir Azarpazhooh</b> CO-PIs: Murray Krahn, Gerald Lebovic, Baiju Shah, Prakeshkumar Shah, Muhammad Mamdani, Howard Tenenbaum Collaborators: Patricia Main, Joe Hester, Dick Ito, Garry Aslanyan, Peter Cooney, Albert Adegbembo, Douglas Booker	2 years	\$135,492	Sep 2013 (not granted, rated 2.5, requested revision for ethics)
Connaught New Researcher Award, University of Toronto	Can routine preventive dental treatments in First Nations peoples diagnosed with Type II Diabetes help control the disease?  PI: <b>Amir Azarpazhooh</b> Co-PIs: Howard Tenenbaum, Prakeshkumar Shah, Murray Krahn Collaborators: Patricia Main, Dick Ito, James Leake	3 years	\$49,992	May 2013 Not granted, no rating provided
Danone Grant-in-Aid Program 2013	TARGet Kids! Office based intervention to reduce bottle use in toddlers: A 6-year follow-up study  PI: Jonathon Maguire Co-PI: <b>Amir Azarpazhooh</b> , Catherine Birken, Patricia Parkin, Kevin Thorpe, Muhammad Mamdani	1 year	\$49,307	Oct 2013 Not granted, no rating provided
The Centrum Foundation ® Research Innovation Fund	TARGet Kids! Office based intervention to reduce bottle use in toddlers: A 6-year follow-up study  PI: Jonathon Maguire Co-PI: <b>Amir Azarpazhooh</b> , Catherine Birken, Muhammad Mamdani	1 year	\$46,062	Oct 2012 Not granted, no rating provided
Canadian Foundation for Dental Hygiene Research and Education	TARGet Kids! office based intervention to reduce bottle use in toddlers: A 6-year follow-up study  PI: <b>Amir Azarpazhooh</b> Co-PI: Jonathon Maguire, Elaine de Oliveira Cunha Cardoso	9 months	\$8,000	Oct 2012 Not granted, no rating provided
University of Toronto Provost's Instructional Technology Innovation Fund	Repository of Online Oral Health Sciences Seminars  PI: <b>Amir Azarpazhooh</b> Co-PI: Dick Ito, James Fiege, Greg Mount, Helen He	1 year	\$14,957	Oct 2012 Not granted, no rating provided
American Association of Endodontists Foundation	MyEndoEvidence- Establishing a Knowledge Dissemination Website of Top Quality Evidence in Endodontics  PI: <b>Amir Azarpazhooh</b>	1 year	\$10,000 (USD)	Oct 2012 Not granted, no rating provided

Agency	1. Operating: Title of grant 2. Name of PI, Co-PI or Collaborator	Proposed Duration of Award	Amount Requested	Decision
	Co-PI: Mohit Bhandari, Nasir Hussain, Mohamed El-Rabbany			
Seattle Children's Global Alliance to Prevent Prematurity and Stillbirth (GAPPS)	Maternal oral health relationships with breast milk quality in term and preterm birth  PI: Getulio Nogueira CO-PI: <b>Amir Azarpazhooh</b> , Howard Tenenbaum, Jonathon Maguire	2 years	\$485,000 (USD)	Apr 2012 Not granted, no rating provided
Ontario Research Fund, Social Sciences, Arts and Humanities Round	Developing patient-centred dental care in Ontario through understanding patient and physician preferences in decision-making.  PI: <b>Amir Azarpazhooh</b> CO-PI: Howard Tenenbaum, Murray Krahn, Prakeshkumar Shah	3 years	\$200,000	The NOI accepted in Dec 2011, the round was cancelled due to lack of fund
Connaught New Researcher Award, University of Toronto	Eliciting Dentists' and Patients' Preferences for the Treatment of Immature Permanent Teeth  PI: <b>Amir Azarpazhooh</b>	3 years	\$50,000	May 2012 Not granted, no rating provided
Healthy Smiles, Healthy Children: The Foundation of the American Academy of Pediatric Dentistry.	Psychosocial barriers to and facilitators for early detection of early childhood caries among Spanish-speaking recent immigrants.  PI: Maryam Amin, (U. Alberta) CO-PI: <b>Amir Azarpazhooh</b> , Gina Higginbottom, Arnaldo Perez	3 years	\$198,899	June 2012 (score: 8/10; rank: 8/48, not granted)

### 3) PRESENTATIONS

#### A) Conference, symposia, or workshop organizer

1. Cochrane Standard Author Training Course, Faculty of Dentistry, University of Toronto. March 2015
2. Head, Panel discussion: pitfalls in grant writing; American Association of Endodontists meeting, Seattle, WA, USA. April 2015
3. Chair and organizer for panel "The Status of Oral Health Among Canada's First Nations Peoples and Inuit". Challenges in Health inequalities, Indigenous Health Conference, Nov 20-21, 2014, University of Toronto Conference Centre. November 2014
4. Judge, AAE/DENTSPLY Student Award, American Association of Endodontists meeting, Washington DC, USA. May 2014
5. Member, Abstract committee, 21<sup>st</sup> Cochrane Colloquium. Quebec City, Quebec. September 2013
6. Cochrane Standard Author Training Course, Faculty of Dentistry, University of Toronto. December 2013
7. Chairing the Murray Hunt-James Leake Lectureship, Faculty of Dentistry, University of Toronto, partnered with the joint Canadian and Ontario Associations of Public Health Dentistry Annual Conference, Toronto. September 2013
8. Cochrane Standard Author Training Course, Faculty of Dentistry, University of Toronto

9. Program Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto
10. Program Co-Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto
11. Judging panel for Annual Research Day Committee, Dental Research Institute, Faculty of Dentistry, University of Toronto
12. Program Chair, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto
13. Abstract Selection Committee, The Annual General Meeting & Scientific Conference of the Canadian Association of Public Health Dentistry
14. Program Organizer, Annual Research Day, Dental Research Institute, Faculty of Dentistry, University of Toronto. 2005-2011

### ***B) Presentations at universities, professional meetings, conferences and workshops***

#### **2018**

1. Why to bother with evidence-based endodontics: Scheduled presentation at the International Academy of Endodontics meeting.

#### **2017**

#### **2016**

1. Scheduled talk to Discipline of Prosthodontics, Faculty of Dentistry, University of Toronto “The use of posts in endodontically treated teeth” May 2016. 2016
2. Scheduled invited talk “The Status of Oral Health Among Canada’s First Nations Peoples and Inuit”. Towards Health and Reconciliation, Indigenous Health Conference, Hilton Mississauga Meadowvale Hotel, May 26-27, 2016, Toronto, ON
3. Workshop presentation, The Literature – how do I know if it is relevant and how can I use it in my practice?” American Association of Endodontists, San Francisco, CA. April 2016
4. Are Posts Really Necessary in Endodontically Treated Teeth?” Presentation at Hamilton Dental Society Study Club, April 2016

#### **2015**

5. Keynote speaker at The 1<sup>st</sup> International Student Congress of Research Integrity & Evidence Based Practice, Kish Island, Iran. December 2015
6. “Ultrasound application in dentistry”, The 11th WINFOCUS World Congress, Boston MA. October 2015
7. “Separating Fact from Fiction: Interactions between oral health and adverse pregnancy outcome The 2015 Pregnancy Summit, London, United Kingdom. September 2015
8. “Critical appraisal of clinical evidence in dentistry”, Maurice H. Korberg School of Dentistry, Temple University, Philadelphia, PA. September 2015
9. Fundamentals of Evidence-Based Dentistry. Guidelines adaptations and knowledge translation in Dentistry. National Center for Evidence Based Health Practice & Medical Services. Riyadh, Saudi Arabia. April 2015

10. "Are Posts Really Necessary in Endodontically Treated Teeth?" Presentation at Simco Muskoka Dental Society "Bits and Bites", Orillia, Ontario. January 2015

## 2014

11. "The Status of Oral Health Among Canada's First Nations Peoples and Inuit". Challenges in Health inequalities, Indigenous Health Conference, University of Toronto Conference Centre. November 21, 2014
12. "Separating Fact from Fiction: Interactions between Oral Health and General Health" Presentation to University of Manitoba, College of Dentistry, Winnipeg, MB, Canada. October 23, 2014
13. "Is There a Link Between Oral Health and Diabetes?". Presentation at Canadian Diabetes Association Professional Conference and Annual Meetings, Winnipeg, MB, Canada. October 23, 2014
14. "Separating Fact from Fiction: Interactions between Oral Health and General Health" Presentation to Hamilton Dental Research Study Club, Hamilton, ON, Canada. October 15, 2014
15. "Beyond Biological Plausibility: Interactions Between Oral Health and General Health" Presentation to North Toronto Dental Society, Toronto, ON, Canada. October 1, 2014
16. Oral health status of immigrant and refugee children in North America. Presentation at Network for Canadian Oral Health and Research Team Building Workshop, QC, Montreal. September 19, 2014
17. Patients' vs. Dentists' Preferences for the Treatment of Teeth with Apical Periodontitis: Consonance or Dissonance. Presentation to the School of Dental Medicine, University at Buffalo, Buffalo, NY, USA. June 29, 2014
18. Decision making in endodontics: ethical considerations. Presentation to the Schulich School of Medicine and Dentistry, University of Western Ontario, London, ON, Canada. June 3, 2014
19. Knowledge Implementation in Dental Practice: Need for Collaborative, Participatory, Action Oriented Research. Presentation to the Faculty of Dentistry, University of British Columbia, Vancouver, BC, Canada. May 12, 2014
20. "Is There a Link Between Oral Health and General Health?" Lunch-n-learn moderator at the American Association of Endodontists meeting, Washington DC, USA. May 2, 2014
21. Knowledge Implementation in Dental Practice: Need for Collaborative, Participatory, Action Oriented Research. Presentation to the School of Dentistry, Faculty of Medicine & Dentistry, University of Alberta, Edmonton, AB, Canada. March 26, 2014
22. Research workshop: "Aboriginal health and well being theme meeting". Fraser Mustard Institute of Human Development, University of Toronto. January 15, 2014

## 2013

23. "Patients' vs. dentists' preferences for the treatment of teeth with apical periodontitis: integration or dissociation". Presentation to the Faculty and Students of the Temple University - Maurice H. Kornberg School of Dentistry, Philadelphia, PA, USA. November 2013
24. State of knowledge: Is there a link between oral health and general health? Invited presentation to the Canadian Association of Public Health Dentistry, Toronto, ON. September 2013
25. Several presentations at the Cochrane Standard Author Training Course, Cochrane Upper Gastrointestinal and Pancreatic Diseases Review Group, McMaster University. August 2013
26. Knowledge implementation in Clinical Practice: Successes and Challenges. The 12<sup>th</sup> meeting of the Iranian Academy of Periodontology, Yazd, Iran. February 2013

27. Evidence-based Medicine in daily practice. Presentation to the Academic Staff of the Tabriz University of Medical Sciences, Tabriz, Iran. January 2013
28. 3-day Advanced workshop in systematic reviews and meta-analysis: “Fundamentals of systematic reviews (Part II: Procedural and technical aspects)”; The Iranian Center for Evidence Based Medicine at the Tabriz University of Medical Sciences, Tabriz, Iran. January 2013

## 2012

29. Several presentations at the Cochrane Standard Author Training Course, Canadian Cochrane Centre, Faculty of Dentistry, University of Toronto. December 2012
30. Eliciting Patients’ Preferences for the Treatment of Teeth with Apical Periodontitis. Presentation to the 11th Annual Meeting of the New Principal Investigators, The Canadian Institute of Health Research (CIHR) Institute of Genetics and Institute of Nutrition, Metabolism, and Diabetes. Mont-Gabriel, QC, Canada. October 2012
31. What is a Case-Control Study? The 6<sup>th</sup> annual Canadian Outcomes Research Review (CORR) course, Mississauga, Ontario, Canada. September 2012
32. Oral Health & General Health. Invited presentation to the Region of Waterloo Public Health. September 2012
33. Eliciting the Patient’s Role in Clinical Decision-making for a tooth with apical periodontitis. 2012 American Association of Endodontists Annual Meeting, Boston, MA, USA. April 2012
34. Is there a link between oral health and general health? Invited presentation to the Ontario Association of Public Health Dentistry, Toronto, ON. January 2012
35. Xylitol for preventing acute otitis media. Invited presentation to the Ontario Association of Public Health Dentistry, Toronto, ON. January 2012

## 2011

36. Eliciting Dentists' Preferences for the Treatment of Teeth with Apical Periodontitis. Presentation to the 10th Annual Meeting of the New Principal Investigators, The Canadian Institute of Health Research (CIHR) Institute of Genetics and Institute of Nutrition, Metabolism, and Diabetes. Mont-Gabriel, QC, Canada. November 2011
37. Dental implant or root canal treatment: patients’ vs. dentists’ preferences. Lecture to the 2011 American Association of Endodontists Annual Meeting, San Antonio, TX, USA. April 2011

## 2000 - 2010

38. Treatment of teeth with apical periodontitis: Patients’ preferences. Oral presentation to the 2010 International Federation of Endodontic Association 8th Endodontic World Congress, Athens, Greece. October 2010
39. Dentists’ vs. patients’ preferences in the Treatment of teeth with apical periodontitis. Oral presentation to the 2010 Canadian Academy of Endodontists, Annual Meeting Victoria, BC, Canada. September 2010
40. Dentists' Preferences for the Treatment of Teeth with Apical Periodontitis. The International Association for Dental Research, Barcelona, Spain. July 2010
41. Periodontitis: A syndromic condition? 2010 Annual General Meeting and Dr. David Locker Scientific Session, Canadian Association of Public Health Dentistry, Toronto, Ontario, Canada. June 2010
42. Endosonics and automated devices, presentation to the Discipline of Endodontics, Faculty of Dentistry, University of Toronto. October 2009
43. Surgical access – soft, hard tissue management, presentation to the Discipline of Endodontics, Faculty of Dentistry, University of Toronto. May 2009

44. Public and professional preferences in publicly financed dental care. The International Association for Dental Research 87<sup>th</sup> General Session & Exhibition, Miami, USA. April 2009
45. Laser in Endodontics: A Systematic Review of Literature, Clinical Conferences Series, Faculty of Dentistry, University of Toronto. December 2008
46. Concepts of Evidence-based Endodontics, one day workshop to the Discipline of Endodontics, Faculty of Dentistry, University of Toronto. November 2008
47. Evaluating the effect of ozone gas in managing dentin hypersensitivity. Presented at the Dental Materials 9: Instruments and Equipment group of the IADR 86<sup>th</sup> General Session & Exhibition, Toronto, Ontario, Canada. July 2008
48. Developing policies and protocols for First Nation oral health programs. National Oral Health Conference, the American Association of Public Health Dentistry. Miami, Florida, USA. April 2008
49. Introducing dental students to evidence-based decisions in dental care. 2008 Annual General Meeting & Scientific Conference of the Canadian Association of Public Health Dentistry. May 30 - June 1, 2008 World Trade & Convention Centre, Halifax, Nova Scotia, Canada. June 2008
50. Efficacy of dental prophylaxis (rubber cup) for the prevention of caries and gingivitis: A systematic review of literature. 2008 Annual General Meeting & Scientific Conference of the Canadian Association of Public Health Dentistry. May 30 - June 1, 2008 World Trade & Convention Centre, Halifax, Nova Scotia, Canada. June 2008
51. Towards evidence-based decisions in dental care. Faculty of Dentistry Annual Research Day, University of Toronto. February 14, 2007
52. Link between oral health and general health: respiratory diseases and oral health. Presentation to Dental epidemiology module CHL5403, Department of Public Health Sciences, University of Toronto. September, 2006
53. Association between respiratory and periodontal diseases. Oral presentation in Scientific Program at the 2006 Canadian Association of Public Health Dentistry annual conference in St. John's, Newfoundland, Canada. August 24, 2006
54. Evaluating the effect of an ozone delivery system (HealOzone, KaVo GmbH) on the reversal of dentin hypersensitivity, Annual Research Day, Faculty of Dentistry, University of Toronto. February 14, 2006
55. Oral health-general health, Clinical Conferences Series, Faculty of Dentistry, University of Toronto. January 15, 2006
56. Azarpazhooh A: Ethics in dentistry, The first student congress of Medical Ethics, Tehran, Iran. 2000

### *C) Conference participation*

- |                   |  |
|-------------------|--|
| Feb 13, 2013      | Faculty of Dentistry Annual Research Day, University of Toronto  |
| Jan 31-Feb 1 2013 | The 12 <sup>th</sup> meeting of the Iranian Academy of Periodontology, Yazd, Iran  |
| Jan 26-28, 2013   | Advanced workshop in systematic reviews and meta-analysis; The Iranian Center for Evidence Based Medicine at the Tabriz University of Medical Sciences, Tabriz, Iran |
| Sep 21-22, 2012   | Principles and Practice of Clinical Research, Mississauga, Canada  |
| Sep 19, 2012      | Region of Waterloo Public Health General meeting   |

May 11, 2012 Disinvestment in Ontario Health Care, The fifth Annual Symposium of Toronto Health Economics and Technology Assessment, Toronto, Canada

May 9-10 2012 Cochrane Canada Symposium - Winnipeg, MB, Canada

Apr 18-21, 2012 American Association of Endodontists Annual Meeting, Boston, MA, USA

Feb 2012 Faculty of Dentistry Annual Research Day, University of Toronto

Jan 20, 2012 Ontario Association of Public Health Dentistry General Meeting, Toronto, ON, Canada

November 4-6, 2011 10th Annual Meeting of the New Principal Investigators, The Canadian Institute of Health Research Institute of Genetics and Institute of Nutrition, Metabolism, and Diabetes. Mont-Gabriel, QC, Canada.

Jun 3-4, 2011 Scientific & Pragmatic Challenges in Field Evaluations, Fourth Annual Symposium of Toronto Health Economics and Technology Assessment, Niagara-on-the-Lake, Ontario

May 13, 2011 2<sup>nd</sup> Annual "Knowledge Translation to Policy" Day, Toronto Health Economics and Technology Assessment, Toronto, Canada

Apr 13-16, 2011 American Association of Endodontists Annual Meeting, San Antonio, TX, USA

Feb 2011 Faculty of Dentistry Annual Research Day, University of Toronto

Oct 6-9, 2010 International Federation of Endodontic Association 8th Endodontic World Congress, Athens, Greece

Sep 2010 Canadian Academy of Endodontists Annual Meeting Victoria, BC, Canada

Jul 14-17, 2010 The International Association for Dental Research, Barcelona, Spain

Jun 2010 Canadian Association of Public Health Dentistry Annual General Meeting , Toronto, Ontario, Canada

May 27-28, 2010 Frameworks for Social Decision Making & Administrative Database Challenges, The third Annual Symposium of Toronto Health Economics and Technology Assessment, Toronto, Canada

Feb 2010 Faculty of Dentistry Annual Research Day, University of Toronto

Apr 1-4, 2009 The International Association for Dental Research 87<sup>th</sup> General Session & Exhibition, Miami, USA

Apr 29 - May 2, 2009 American Association of Endodontists Annual Meeting, Orlando, FL, USA

Feb 2009 Faculty of Dentistry Annual Research Day, University of Toronto

Jul 2-5, 2008 The International Association for Dental Research 86<sup>th</sup> General Session & Exhibition, Toronto, Canada

Apr 28-30, 2008 National Oral Health Conference, the American Association of Public Health Dentistry. Miami, Florida, USA

Jun 1-4, 2008 Annual General Meeting & Scientific Conference of the Canadian Association of Public Health

	Dentistry, Halifax, Nova Scotia, Canada
Feb 2008	Faculty of Dentistry Annual Research Day, University of Toronto
Feb 2007	Faculty of Dentistry Annual Research Day, University of Toronto
Feb 2006	Faculty of Dentistry Annual Research Day, University of Toronto
Aug 24–26, 2006	Annual General Meeting & Scientific Conference of the Canadian Association of Public Health Dentistry, St. John's, Newfoundland, Canada
Feb 2005	Faculty of Dentistry Annual Research Day, University of Toronto
2005	Annual General Meeting & Scientific Conference of the Canadian Association of Public Health Dentistry, Montreal, Quebec, Canada
Feb 2004	Faculty of Dentistry Annual Research Day, University of Toronto

#### ***D) Selected Media Correspondence***

1. Benefits of Working with a Librarian. Available from: <https://media.library.utoronto.ca/play.php?coqk6QRncFaZ&id=15971&access=public>
2. CDC Researchers Find Close to Half of American Adults Have Periodontitis. Available from: <http://www.jcda.ca/article/c136>
3. Dentistry Researcher Wins Canadian Cochrane Award. Available from: <http://www.jcda.ca/article/c78> June 27, 2012.
4. Xylitol for preventing ear infections in children. Interview with the Journal of the Canadian Dental Association (JCDA), Available from: <http://www.webcitation.org/63wDWeby1> December 13, 2011.
5. DEN207 Community Dentistry, Faculty-Librarian collaboration. Interview with the Centre for Teaching Support & Innovation, University of Toronto. Available from: <http://www.webcitation.org/63XNeeHZs>.
6. Could chewing gum prevent ear infections in children? Interview with Toronto Star, November 22, 2011; available from: <http://www.webcitation.org/63PnIO2Nu>
7. Chewing Gum May Help Prevent Kids' Ear Infections. Interview with MyHealthNewsDaily. Nov 18, 2011; Available from: <http://www.webcitation.org/63PluE0JW>.
8. Chew on This: Gum May Prevent Ear Infections. Interview with WebMD; November 17, 2011; Available from: <http://www.webcitation.org/63PndVxOw>.
9. Sweetener Found In Gum May Prevent Ear Infections In Children. Interview with the Health Behavior News Service, Center for Advancing Health. November 9, 2011; Available from: <http://www.webcitation.org/63Pn7Tk3p>.

#### ***Service and Committee Appointments***

1. Examiner- Written Question Development Workshop  
National Dental Examining Board of Canada, Ottawa  
January 11-13, 2014 and September 27-29, 2014

2. Member- Abstract selection committee  
American Association of Endodontists Annual Session meeting, Gaylord National Resort and Convention Center,  
Washington DC,  
April 30-May 3, 2014
3. Judge- Brain and Stroke Group  
Institute of Health Policy, Management & Evaluation's Research Day  
Faculty of Medicine, University of Toronto  
May 1, 2013
4. Member- Student, Staff and Faculty Experience  
Strategic Committee, Faculty of Dentistry, University of Toronto  
2013
5. Member- Abstract selection committee  
American Association of Endodontists Annual Session meeting, Honolulu, Hawaii Convention Center  
April 17-20, 2013
6. Member- The Research and Scientific Affairs Committee  
American Association of Endodontists  
2012-2015
7. Judge- Student Research Group/Alumni Travel Awards Presentation Night Competition Faculty of Dentistry,  
University of Toronto  
2012
8. Member-The Curriculum Review Committee, Discipline of Dental Public Health  
Faculty of Dentistry, University of Toronto  
2011-present
9. Member-The Journal Committee, Discipline of Dental Public Health  
Faculty of Dentistry, University of Toronto  
2011-present
10. Member-Dalla Lana School of Public Health Collaborative Program in Global Health  
University of Toronto  
2011-present
11. Member-Oral Health Working Group  
Ontario Health Survey  
2011-present
12. Cochrane Canada author trainer-The Cochrane Library, Ottawa, Canada  
2010-present
13. Judge-Annual Research Day Committee  
Dental Research Institute, Faculty of Dentistry, University of Toronto  
2009-2011
14. Member-Evidence-based endodontics committee  
American Association of Endodontists, Chicago, IL, USA  
2009-2010
15. Member-The Departmental Staff Committee, Discipline of Dental Public Health  
Faculty of Dentistry, University of Toronto

2008-present

16. Member-The Student Review Committee, Discipline of Dental Public Health  
Faculty of Dentistry, University of Toronto  
2008-present
17. Member-Faculty of Dentistry Council, University of Toronto  
2008-present
18. Graduate/Postgraduate student representative-Faculty of Dentistry Council, University of Toronto  
2006-2007
19. Graduate/Postgraduate student representative-The Research Committee  
Dental Research Institute, Faculty of Dentistry, University of Toronto  
2005-2010
20. Member-Annual Research Day Committee  
Dental Research Institute, Faculty of Dentistry, University of Toronto  
2005-2010
21. Member-Graduate and Postgraduate Dental Student Society  
Faculty of Dentistry, University of Toronto
22. Member-Student Research Assembly, The Vice Chancellor for Research  
Mashhad University of Medical Sciences, Mashhad, Iran  
1996-2001

### *Editorial Positions*

- 2011- Scientific Advisory Board member, World Journal of Methodology  
2009- Scientific Advisory Board member, Journal of Endodontics  
1998-2001 Scientific editor: Navid Journal, the Vice Chancellor for Research, Mashhad University of Medical Sciences, Mashhad, Iran

Peer reviews for international journals, by order of their impact factor

Journal	Number reviewed	5-Year impact factor
Cochrane Oral Health Group, The Cochrane Library	1	6.536
Journal of Dental Research	1	4.144
Journal of Oral Oncology	3	3.692
Journal of Endodontics	17	3.375
Clinical Oral Investigations	1	2.352
Journal of American Dental Association	4	2.204
Journal of Orofacial Pain	1	1.691
Journal of Dental Education	4	1.218
Acta Odontologica Scandinavica	3	1.03
Journal of Canadian Dental Association	4	0.746
Teaching & Learning in Medicine	1	0.66

Peer reviewer for the funding agencies:

Dental Research Institute, Faculty of Dentistry, University of Toronto  
American Association of Endodontists (Chicago, IL)  
Canadian Institute of Health Research

## Teaching Responsibilities, University of Toronto

### A) Summary of undergraduate courses taught since 2011

<i>Activity</i>	<i>Course</i>	<i>Enrolment</i>
Director Lecturer	Dental Public Health (DEN 207 Y)	~100 DDS 2 students
Director Lecturer	Dental Public Health-IDAPP (DPP111H1)	~30 IDAPP students
Lecturer*	2 lectures in Endodontics (DEN208H1)	~130 DDS 2 and IDAPP students

\*: only 2011-2013

### B) Summary of graduate courses taught since 2011

<i>Activity</i>	<i>Course</i>	<i>Enrolment</i>
Director Lecturer (2012-)	DEN1014H Clinical Epidemiology and Evidence-Based Care	24 specialty graduate students
Director (2012-2013) Core scientific group	DEN1001Y/DEN1100Y Seminars in Oral Health Sciences	150 graduate students
Lecturer	DEN5004H Single Tooth Replacements with implant supported Prosthesis	3 Endodontics residents year 1
Seminars	DEN5001Y Graduate Endodontics Case Presentations	9 Endodontics residents
Seminars	DEN5002Y Graduate Endodontics Topical Literature	9 Endodontics residents
Seminars	DEN5003Y Seminars in Graduate Endodontics Current Literature	9 Endodontics residents
Practicum (2012)	DEN1064S Management Principles in Canadian Dental Organizations; Practicum module	2 DPH residents
Course Director (2012-)	DEN1098F/S Reading Course in Oral Health Sciences	One graduate student/year (Total of 4)
Instructor and Evaluator (2012-)	DEN5308H Clinical Epidemiology & Health Care Research Evidence Synthesis: Systematic Reviews and Meta-analysis	16 students in the Clinical Epidemiology and Health Care Research stream
Rotation Director	Division of Endodontics, Department of Dentistry Mount Sinai Hospital	6 Hospital Dental Residents

### C) Summer students supervised

I supervised 21 summer research students from 2011 to 2015.

<b>2015 (3 students)</b>
1. Santa Rabi, <i>“Association between periodontitis and hypertension: a systematic review”</i> – <i>Achievement:</i> presented to the Summer Student Program, Dental Research Institute
2. Sandra Rabi, <i>“Association between periodontitis and adverse pregnancy outcome: a systematic review”</i>
3. Adam Sgro, <i>“The application of ultrasound in dentistry: A scoping review”</i>
<b>2014 (6 students)</b>
1-3. Shael Markin, Sara Marandi, Conor Bell: students working in the project <i>“Association between craniofacial pain and psychiatric disorders among patients attending a tertiary pain management clinic”</i> Wasser centre, Mount Sinai Hospital, Toronto
4-5. Negar Harraji and Elahe Behrouz: students working on the project <i>“Outcome of endodontic treatment: practice-based research”</i>
6- Alina Raskin, <i>Assessing the clinical and microbiological parameters of the patients attending the implant clinic of the Research Institute Clinic, Faculty of Dentistry, University of Toronto</i> , (co-supervision with Dr. Goldberg from the Discipline of Periodontology) – <i>Achievement:</i> Karpova A, Azarpazhooh A, Goldberg M. Clinical and cellular immune response correlates of oral impacts on daily performances in patients with periodontal disease. Abstract # 4. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2015.
<b>2013 (10 students)</b>
1-6. Angel Wang, Hong Yang Chen, Negar Harraji, Muhammed Qasim Parekh, Ivan Boras, and Aman Bhojani: students assisting in the projects with tarhetKid! <i>“Is there a correlation between oral health status of parents/caregivers and school children?”</i> and <i>“Is there a correlation between oral health status and levels of Vitamin D?”</i>
7. Adam Sgro, <i>Assessing the Oral Health Related Quality of Life in patients attending the implant clinic of the Research Institute Clinic, Faculty of Dentistry, University of Toronto</i>
8. Alina Raskin, <i>Assessing the clinical and microbiological parameters of the patients attending the implant clinic of the Research Institute Clinic, Faculty of Dentistry, University of Toronto</i> , (co-supervision with Dr. Goldberg from the Discipline of Periodontology)
9. Mona Reza, <i>Systematic review on the Oral health status of immigrant children in Canada</i> – <i>Achievement:</i> Reza M, Amin M, Sgro A, Abdelaziz A, Ito D, Main P, Azarpazhooh A. Oral Health Status of Immigrant and Refugee Children in North America: a scoping review, Accepted; the Journal of Canadian Dental Association, June 2015.
10. Mahan Alavi, <i>Treatment outcomes for Temporomandibular Disorders in a Tertiary Referral Centre</i> , (co-supervision with Dr. Goldberg from the Discipline of Periodontology) – <i>Achievement:</i> Alavi M, Azarpazhooh A, Tenenbaum H, Goldberg M. Treatment outcomes for Temporomandibular Disorders in a Tertiary Referral Centre. Abstract # 2. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2014.
<b>2012 (2 students)</b>
1. Mohamed El-Rabbany: <i>The Assessment of Meta-Analyses of Randomized Controlled Trials in Dentistry</i> . – <i>Achievement:</i> El-Rabbany M, Li S, Bhandari, M, Azarpazhooh A. The Assessment of Meta-Analyses of Randomized Controlled Trials in Dentistry. Abstract # 67. Dental Research Institute, Faculty of Dentistry Annual Research Day, University of Toronto, 2013.
2. Ajay Paul: <i>Evaluating the use of pressure sensitivity measurement films in dentistry</i>

The following table summarizes the achievements of my undergraduate students related to the course assignments.

<b><i>Awards won by my undergraduate students</i></b>
<ol style="list-style-type: none"> <li>1. Karpova A, First Place of the Undergraduate (Summer Student) Category, Faculty of Dentistry Annual Research Day, 2015</li> <li>2. El-Rabbany M, Third place of the Undergraduate (Summer Student) Category, Faculty of Dentistry Annual Research Day, 2013</li> <li>3. Kirshenblatt S, First place, Faculty of Dentistry's Student Research Group/ Alumni Travel award, 2010.</li> </ol>
<b><i>Publications of my undergraduate students in peer-reviewed journals</i></b>
<ol style="list-style-type: none"> <li>1. Reza M, Amin M, Sgro A, Abdelaziz A, Ito D, Main P, Azarpazhooh A. Oral Health Status of Immigrant and Refugee Children in North America: a scoping review, Accepted, JCDA, June 2015 Journal of Canadian Dental Association, June 2015.</li> <li>2. El-Rabbany M, Zaghlool N, Bhandari M, Azarpazhooh A. Prophylactic oral health procedures to prevent hospital-acquired and ventilator-associated pneumonia: A systematic review. Int J Nurs Stud. 2015 Jan;52(1):452-464.</li> <li>3. Jacobs N, Al-Attar Y, Cheung J, Duncan DPB, Katchky A, Azarpazhooh A, Abrahamyan L. Hemostatic Management of Dental Extractions in Patients on Anticoagulant Treatment with Warfarin: A Systematic Review. Journal of Canadian Dental Association, Accepted November 2014.</li> </ol>
<b><i>Presentations by my undergraduate students at international meetings</i></b>
<ol style="list-style-type: none"> <li>1. Hong CW, Kirsheblatt S*, Bullock L, Picardo C, Kowsari M, Jhun D, Jadu F and Azarpazhooh A. Establishing Treatment Threshold for Proximal Caries: A Systematic Review. Journal of Dental Research 90 (Special Issue): 2511, 2010. (<a href="http://www.dentalresearch.org">www.dentalresearch.org</a>).</li> <li>2. Narwal A, Zhao H, Noroozi M*, Kaur P, Chaly P, Khoshsar R, Parekh S. Systemic Antibiotics for Endodontic Flare-up Management, A Systematic Review. The 13<sup>th</sup> Annual Congress of Iranian Association of Endodontists, Mashhad, Iran, July 2010.</li> </ol>
<b><i>Poster Presentations by my undergraduate students, UofT Faculty of Dentistry Annual Research Day</i></b>
<ol style="list-style-type: none"> <li>1. Karpova A, Azarpazhooh A, Goldberg M. Clinical and cellular immune response correlates of oral impacts on daily performances in patients with periodontal disease. Abstract # 4. 2015.</li> <li>2. Alavi M, Azarpazhooh A, Tenenbaum H, Goldberg M. Treatment outcomes for Temporomandibular Disorders in a Tertiary Referral Centre. Abstract # 2. 2014.</li> <li>3. El-Rabbany M, Li S, Bhandari, M, Azarpazhooh A. The Assessment of Meta-Analyses of Randomized Controlled Trials in Dentistry. Abstract # 67. 2013.</li> <li>4. Chand T, Chowdhry H, Hosseini A, Hrynash H, Kazem, Liu W, Namasivayam J, Sabbahi D. How Effective is Triclosan Containing Toothpaste for Gingiva Health---A Systematic Review. Abstract #4, 2012.</li> <li>5. Ebrahim F, Abraham A, Jagedeo E, Kim B, Matta J, Ito D. Effectiveness of Non-mechanical Means of Caries Removal in Comparison to Conventional Rotary Handpieces: An Evidence-Based Review. Abstract #7, 2012.</li> <li>6. Geisle E, Jairtly S, Mckay J, Park S, Sen S, Azarpazhooh A, Sabbahi D. Does Improving Oral Hygiene Reduce the Risk of Pneumonia in the Frail Elderly? Abstract #8, 2012.</li> <li>7. Kuretzky J, Bourassa J, Chan K, Davidson A, Liang J, Sabbahi D. How Effective is Xylitol Chewing Gum in Reducing Caries in Children/Adolescent Aged 6-18 Years? Abstract #11, 2012.</li> <li>8. Ohayon A, Allen L, Cooper A, Guan M, Holody J, Yue W, Jadu F. Comparison of Cone Beam Computed Tomography and Panoramic Radiography in the Assessment of Mandibular Third Molars Prior to Extraction: An Evidence-Based Study of the Literature. Abstract #15, 2012.</li> <li>9. Vol I, Dana R, D'Costa K, Ip G, Kong E, Suwwan I. Electric Versus Manual Toothbrushes in the Fixed Orthodontic Patient: An Evidence-Based Review. Abstract #20, 2012.</li> <li>10. Wong J, Lee SC, Oguienko O, Song BJ, Sunderji G, Zhao X, Versloot J Risk Factors for Burnout among Dentists: An Evidence-Based Study of the Literature. Abstract #22, 2012.</li> <li>11. Chaudary F and Azarpazhooh A. Patient's role in clinical decision-making. Abstract #3, 2010.</li> </ol>

12. Glick J, McAllister J, Samji Z, Nguyen H, Irondi K, Kim P, Al-Jewair T, and Azarpazhooh A. Orthodontic Pain Management: A systematic review. Abstract #6, 2010.
13. Mokhtari M, Lee J, Wong B, Hamdan N, Maciel N, Pagnani J and Azarpazhooh A. Success rate of a single-unit implant: a systematic review. Abstract #13, 2010.
14. Narwal A, Zhao H, Noroozi M\*, Kaur P, Chaly P, Khoshsar R, Parekh S. Systemic Antibiotics for Endodontic Flare-up Management, A Systematic Review. Abstract #14, 2010.
15. Majeed D, Zhylich D, Datta J, Randhawa P, Jaura R, Simon S, Chemmanam S. Best restoration for an endodontically treated posterior tooth: A systematic review. Abstract #17, 2010.

**Media interview with my undergraduate students**

1. Cone Beam CT-Scan can predict inferior alveolar nerve exposure during third-molar surgery. March 2013. Interview with DrBiscuspid.com. <http://www.drBiscuspid.com/index.aspx?sec=ser&sub=def&pag=dis&ItemID=309968>. This interview was performed after the group presentation (Lauren Allen, Andrew Cooper, Mei Guan, Jennifer Holody, Adam Ohayon, William Yue) at the Faculty of Dentistry Research Day, February 2014
2. Does chewing xylitol gum help reduce caries in kids? Interview with DrBiscuspid.com. <https://www.drBiscuspid.com/index.aspx?sec=log&URL=http%3a%2f%2fwww.drBiscuspid.com%2findex.aspx%3fsec%3dsup%26sub%3drst%26pag%3ddis%26ItemID%3d309867>. This interview was performed after the group presentation (Jessica Bourassa, Kincaid Chan, Andrew Davidson, Jennie Kuretzky, James Liang) at the Faculty of Dentistry Research Day, February 2012

**D) Graduate students supervised**

Role: *primary supervisor* for MSc degree students, except one (\*), who is in the PhD program.

**a) Current graduate students:**

**Level:** MSc, except (\*) who is a PhD Student.

**My role:** Primary supervisor

Number	Student's Name	Year of Study	Discipline	Research
2	Peter Chan	2016-2018	Dental Anaesthesiology	Empowering hospital medical emergency team in managing non-traumatic dental emergencies
3	Soheil Khojaste	2014-2017	Dental Anaesthesiology	Access to deep sedation and general anaesthesia services for dental patients: A survey of Ontario patients
4	Mohamed El-Rabbany (*)	2015-2022	Oral and Maxillofacial Surgery	Evaluation of therapeutic modalities for the treatment of osteoradionecrosis
5	Mohamed El-Barbary	2014-2016	Graduate Dentistry	Diagnostic accuracy of ultrasound for detecting vertical root fracture
7	Ralph Dana	2014-2017	Endodontics	Knowledge and attitudes among Canadian physicians with regard to treating non-traumatic dental emergencies
8	Alison Sigal	2013-2016	Paedodontics	Assessment of stainless steel crowns as a treatment option for the permanent posterior dentition
9	Jason Yee	2013-2016	Periodontology	Impact of maternal oral inflammation on the neonatal quality of life

**b) Former graduate students:**

**Level:** Msc degree

**My role:** Primary supervisor

Number	Student's Name	Year of Study	Discipline	Research	Current Position
	David Powell	2013-2016	Prosthodontics	Impact of Non-Steroidal Anti-Inflammatory Drugs on Osseointegration	Assistant Professor, Faculty of Dentistry, University of Toronto
1	SoJung Lee	2013-2015	Dental Public Health	Cost-effectiveness of chlorhexidine application in decreasing ventilator-associated pneumonia	Public Health Dentist
2	Elaine Cardoso	2012-2015	Dental Public Health	Is there a correlation between oral health status of parents/caregivers and school children?	Public Health Dentist
3	Edwin Chang	2013-2015	Oral and Maxillofacial Radiology	Diagnostic accuracy of cone-beam CT-Scan in detecting root fractures	Oral and Maxillofacial Radiologist in Toronto
4	Andrew Adams	2012-2015	Dental Anaesthesiology	Access to deep sedation and general anaesthesia services for dental patients: A survey of Ontario dentists	Dental Anaesthesiologist, Hamilton, ON and part-time lecturer at the Faculty of Dentistry, UofT
5	Michael Duchney	2012-2014	Oral Medicine	Interventions for the prevention of osteoradionecrosis of the jaws in patients receiving head and neck radiotherapy	Practitioner in Oral Medicine at Private Practice
6	Mahmoud Al-Dajani	2011-2013	DPH	"Emergency department visits for dental care of traumatic origin"	Assistant Professor, Department of Maxillofacial Surgery and Diagnostic Sciences, College of Dentistry, Aljouf University, Kingdom of Saudi Arabia.
7	Ahmed Al-Hussain	2010-2013	Oral & Maxillofacial surgery	Knowledge, Practices and Opinions of Ontario Dentists when Treating Patients Receiving Bisphosphonates	Oral & Maxillofacial surgeon in Toronto, ON

**E) Participation in graduate supervisor committees**

**a) Current graduate students:**

**Level:** MSc

**My role:** voting advisory member

I have been participating in the following graduate supervisor committees as a voting advisory member. The students are all in the MSc degree program.

Student's Name	Year of Study	Discipline	Research
Edward Chan	2016-2018	Paedodontics	The comparison of Survival of Class III amalgam and composite restorations in primary cuspid teeth
Oriyah Barzilay	2015-2017	Research	Identification of Novel Circulating Neutrophil Populations in Cancer Using CD Markers
Faryn Berger	2015-2018	Periodontology	Resveratrol effect on oral inflammatory load in Chronic Periodontitis

**b) Former graduate students:**

**Level:** Msc degree, except (\*), who is in the PhD program.

**My role:** voting advisory member

Student's Name	Year of Study	Discipline	Research	Current position
Jodi Shaw	2013-15	DPH	Allocation of Dental Officers to Royal Canadian Dental Corps Clinics: Distributing Resources Based on Treatment Need	Dentist and a member of the Canadian Armed Forces
Faahim Rashid	2013-15	DPH	Costing a dental care program for low-income Ontarians	
Marie-Lyne Gosselin	2013-16	Paedodontics	Oral Inflammation in High Risk Pregnant Women and Preterm Birth	Pediatric Dentist, Toronto
Rae Varughese	2011-14	Paedodontics	An Assessment of Direct Restorative Material Use in Posterior Teeth by Pediatric Dentists in Canada and the United States of America	Pediatric Dentist, Toronto
Anoushe Sekhvat	2011-14	Paedodontics	Efficacy of Nutritional And Physical Activity Counseling For pre-adolescent children in dental setting: A randomized Clinical Trial	Pediatric Dentist, Toronto
Chantel Ramraj	2010-12	DPH	Dental Treatment Needs in the Canadian Population	PhD Student in Epidemiology, University of Toronto
Alyssa Hayes	2010-12	DPH	Time Loss Due to Dental Problems and Pain in the Canadian Population	Assistant Professor, Dental Public Health and Incoming President of the Canadian Association of Public Health Dentistry
Ashkan Ebrahimpour	2010-12	DPH	Assessing the Understanding of Toronto and Whitchurch/Stouffville Fire Services Staff about Tooth Avulsion (Knocked out Tooth)	Currently MSc student is prosthodontics
Ihab Suwan	2010-	DPH	Oral Health Status and Oral-Health-Related Quality of Life in Children with Cancer	On medical leave Pediatric Dentist, Toronto
Alexandra Nicolae	2009-12	DPH	Is the Pattern of Adult Dental Disease Set in Early Childhood?	Supervisor, Dental & Oral Health Services of Toronto Public Health, City of Toronto

***F) Projects supervised (other than graduate students noted above):***

**2008-present:**

Total of 16 systematic reviews (making a total of 64 completed for 2011-2015) performed each year by DDS 2 and IDAPP students; the details and topics are available from : <http://uoft.me/EBD>

***G) Participation in advanced degree examination committees***

**Chair of the examination committees:**

- July 2014 Ph.D. Transfer Examination, Arezou Ossareh, MSc Degree Program, Role of dentin biomechanics on fracture of teeth, Faculty of Dentistry, University of Toronto
- Apr 2013 Eszter Somogyi-Ganss, MSc (Prosthodontics) Degree Defense, Evaluation of the accuracy of Navident, a novel dynamic computer-guided system for placing dental implants, Faculty of Dentistry, University of Toronto
- Sep 2012 Daniel Kobric, MSc (Periodontics) Degree Defense, Antifungal efficacy of citrus fruit extracts against candida albicans cells, Faculty of Dentistry, University of Toronto
- Nov 2011 Anne Gussgard, MSc (Periodontics) Degree Defense, Development of a novel psycho-biological tool for the measurement of oral mucositis in head and neck cancer patients undergoing radiation therapy and concomitant chemotherapy, Faculty of Dentistry, University of Toronto

**Examiner**

- Sep 2014 Committee member examiner: Dr. Anoushe Sekhavat, MSc Degree Defence, Efficacy of nutrition and physical activity counselling for paediatric dental patients, Faculty of Dentistry, University of Toronto
- June 2014 External Examiner: Rana Alan, MSc (Craniofacial Science) Degree Defense, Stigma of Addiction & Mental Health in Dental Settings: Patients' Experiences, Faculty of Dentistry, University of British Columbia
- June 2014 Extra-disciplinary examiner: Gillian Layton, MSc (Endodontics) Degree Defense; Irrigation dynamics in conventional and two ultrasonic-assisted irrigation methods: A novel experimental approach; Faculty of Dentistry, University of Toronto
- Aug 2012 Committee Examiner: Dr. Garry Aslanyan, Final oral examination in the Gap Training Program in Dental Public Health; Faculty of Dentistry, University of Toronto
- July 2012 Advisory committee member examiner: Chantel Ramraj, MSc (Dental Public Health) Degree Defense, Dental Treatment Needs in the Canadian Population; Faculty of Dentistry, University of Toronto
- July 2012 Extra-disciplinary examiner: Sabrina Huda, MSc (Paedodontics) Degree Defense, Assay of Oral Polymorphonuclear Neutrophils for Assessment of Oral Inflammation in Pregnant Women; Faculty of Dentistry, University of Toronto
- July 2012 Extra-disciplinary examiner: Anita Moosani, MSc (Paedodontics) Degree Defense, Evaluation of an oral swab assay as a quantitative measure of periodontal inflammation in patients with special needs; Faculty of Dentistry, University of Toronto
- 2009- present Examiner with the Royal College of Dentists of Canada for the National Dental Specialty Examination in Dental Public Health as follows: Examination Question Writing member, Grader for written examinations, examiner for oral examinations.

***H) Postgraduate essay projects supervised***

I supervised the following visiting professors/scholars:

**2011- 2013:**

1. Dr. Farzin Heravi, Visiting Professor, Associate Professor and Head of Orthodontics, Faculty of Dentistry, Mashhad University of Medical Sciences:
  - a. "A comparative study on the dento-skeletal changes following orthodontic treatment with 4 premolar extractions in long face patients."
  - b. "Influence of smile esthetics on social perception and quality of life."
2. Dr. Mahshid Sheikhnezami, Forensic consultant, Endodontist & Head of Dental Trauma Clinic, Academic Center of Education, Culture and Research, Mashhad, Iran:  
"Outcome of different categories of dental trauma"
3. Dr. Farzad Salehipour, Endodontist/Researcher in Toronto:  
"The application of decision tree analyses in dentistry"

**2012- present:**

1. Dr. Reza Pourabbas, Visiting Professor, Professor of Periodontics and Director of Dental and Periodontal Research Center, Tabriz University of Medical Sciences, Tabriz, Iran:
  - a. "Effect of photodynamic therapy on inflammatory biomarkers in chronic periodontitis." (published)
  - b. "Microthreaded versus non- microthreaded crestal module design for prevention of marginal bone loss in endosseous dental implants."
  - c. "Effects of Enamel Matrix Proteins in Peri-Implant Mucosal Inflammation and cytokines: a clinical study."
  - d. "Association between smoking and Peri-Implant Mucosal Inflammation"

**2013- present:**

Dr. Bagavad Gita, Professor in the Department of Periodontology, Sree Balaji Dental College and Hospital, Chennai, India:  
 “Treatment of periodontal disease for cardiovascular disease prevention in people with essential hypertension.”

***PROFESSIONAL CONTRIBUTIONS******Society membership***

2011-	Ontario Dental Association
2011-	Canadian Dental Association
2010-	Academy for Academic Leadership Institute for Teaching and Learning Atlanta, GA
2010-	Cochrane Canada
2010-	American Dental Education Association
2010-2011	Canadian Academy of Endodontists
2008-	Royal College of Dentists of Canada
2007-	American Association of Endodontists
2007-2011	International Association of Dental Research
2007-	Canadian Association of Dental Research
2007-2011	Ontario Society of Endodontists
2005-	Canadian Association of Public Health Dentistry
2004-2007	Ontario Association of Public Health Dentistry
2004-	Royal College of Dental Surgeons of Ontario
2004	American Association of Public Health Dentistry
2001-	Medical Council Organization of Iran

***Licensure status***

2010-	Dual Specialty license (Endodontics, Dental Public Health), Royal College of Dental Surgeons of Ontario, Canada
2004-	Graduate License, Royal College of Dental Surgeons of Ontario, Canada
2003-	Permanent Dentistry License, Ministry of Health, Iran
2001-	University Health Network License, Ministry of Health, Iran

***Clinical Experience***

2010-	Endodontist, Ontario, Canada
2010-	Public Health Dentist, Ontario, Canada
2007-2010	Endodontic specialty resident, Graduate Endodontics Clinic, Faculty of Dentistry, University of Toronto
2006	Acting Dental Manager. Toronto Public Health, City of Toronto, Ontario, Canada
2003-2004	Private practice, Iran
2001-2003	Public Health Dentist, University Health Network, Iran