

Babak Shokati
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Education:

2009-2012	MSc, Prosthodontics Faculty of Dentistry, University of Toronto- Canada
2005-2007	MSc, Biomaterial Sciences Faculty of Dentistry, University of Toronto- Canada
1992-1998	Doctor of Dental Surgery (DDS) Faculty of Dentistry, Isfahan University of Medical Sciences- Iran

Positions:

Currently	Assistant Professor, Course Director Prosthodontics (DEN 177H), Biomaterials Science (DEN150Y) Faculty of Dentistry, University of Toronto
Currently	Staff Prosthodontist, ORC University of Toronto, Faculty of Dentistry
Currently	Prosthodontist, Associate, Private Practice Yonge & St. Clair Prosthodontic Centre, Toronto
Currently	Prosthodontist, Associate, Private Practice Martindale Dental, My Smile Maker, The Dental Smile Center
2006-2012	Teaching Associate Prosthodontics (Courses: DEN177H1, DEN277Y1, DEN377Y1, DEN477Y1) Teaching Associate - Restorative Dentistry (Courses: DEN130H1, DEN180H1) Faculty of Dentistry, University of Toronto

Memberships:

- Fellow of the royal College of Dentists of Canadian (FRCDC)
- Member of the Royal College of Dental Surgeons of Ontario (RCDSO)
- Member of International Team for Implantology (ITI)
- Member of American College of Prosthodontists (ACP)

Publications:

- Jokstad A, Shokati B, *New 3D technologies applied to assess the long-term clinical effects of misfit of the full jaw fixed prosthesis on dental implants*. Clin Oral Implants Res. 2014 Sep;doi: 10.1111/clr.12490. [Epub ahead of print]
- Shokati B, *Long-term Complications Associated with Implant-retained Fixed Dental Prosthesis*. MSc. Thesis, University of Toronto, Faculty of Dentistry. 2012.
- Shokati B, Jokstad A, *A critical appraisal on the article: "Sailer I, Gottnerb J, Kanelb S, Hammerle CH. Randomized controlled clinical trial of zirconia-ceramic and metal-ceramic posterior fixed dental prostheses: a 3-year follow-up. Int J Prosthodont. 2009;22:553-60. JCDA Express Issue 8, 2011, Essential Dental Knowledge.*
- Shokati B, Jokstad A, *A critical appraisal on the article: "Simonis P, Dufour T, Tenenbaum H. Long-term implant survival and success: a 10-16-year follow-up of non-submerged dental implants. Clin Oral Implants Res. 2010;21(7):772-77". JCDA Express Issue 1, 2011, Essential Dental Knowledge.*
- Shokati B, Tam L, Santerre JP, Finer Y, *Effect of Salivary Esterase on Integrity and Fracture Toughness of Resin-Dentin Interface*. J biomed mat res. Part B, Applied biomaterials. 2010 Jul;94(1): 230-7
- Shokati B, *Effect of Salivary Esterase on Integrity and Fracture Toughness of Resin-Dentin Interface*. MSc. Thesis, University of Toronto, Faculty of Dentistry. 2007.
- El-Mowafy O, El-Badrawy W, Lewis DW, Shokati B, Kermalli J, Soliman O, Encioiu A, Zawi R, *Efficacy of Halogen Photopolymerization Units in Private Dental Offices in Toronto*. J Can Dent Assoc. 2005 Sep;71(8):587-94.
- El-Mowafy O, El-Badrawy W, Lewis DW, Shokati B, Kermalli J, Soliman O, Encioiu A, Zawi R, *Intensity of Quartz-Tungsten-Halogen Light-Curing Units Used in Private Practice in Toronto*. J Am Dent Assoc. 2005 Jun;136(6):766-73.
- Shokati B, Shafian M, Alian D, *Biomechanical Analysis of Stress Distribution in PFM Bridges During a Chewing Cycle- A 3-D Finite Element Study*. (Persian Language) J of Dent Assoc of Iran. 2000 Dec; 15(12):545-53.
- Shokati B, *Biomechanical Analysis of Imposed Stresses on Posterior 3- Unit Bridges*. DDS Thesis, Isfahan University of Medical Sciences, Faculty of Dentistry. 1998.

Research Projects:

2012	<i>Long-term Complications Associated with Implant-retained Fixed Dental Prosthesis</i> University of Toronto, Faculty of Dentistry
2011	<i>Retrospective analyses of patients with one or more implant-retained partial fixed dental prostheses;</i> University of Toronto, Faculty of Dentistry
2007	<i>The Effect of Human Salivary Derived Esterase on Dentin-Resin Interface</i> University of Toronto, Faculty of Dentistry
2004	<i>Reaction of Bone Cells to Calcium Polyphosphate</i>

University of Toronto, Mount Sinai Hospital

2003 *Efficacy of LED Light Curing Units in Hardening of Dental Resin Composites*
University of Toronto, Faculty of Dentistry

2002 *A Survey of Efficacy of Light Curing Units Used in Dental Offices in Toronto. Relative Hardness of Cured Resin Composite and Curing Light Intensity*
University of Toronto, Faculty of Dentistry

1998 *Stress Analysis in Posterior 3-unit PFM Bridges- A 3-D Finite Element Analysis.*
Isfahan University of Medical Sciences, Faculty of Dentistry

Abstracts / Poster Presentations:

- A. Jokstad, J. Fava, A. Gussgard, M. Lin, R. Paculanan, B. Shokati, E. SomogyiGanss, B. Winnett, M. Zahran, *Retrospective analyses of patients with one or more implant-retained partial fixed dental prostheses*, Europerio7 Conference, Vienna, Austria, 2012.
 - B. Shokati, L.E. Tam, J.P. Santerre, and Y. Finer, *Effect of Human Derived Salivary Esterase (HSDE) on Dentin-Resin Interface*, Abstract #75062, AADR 35th Annual Meeting, Orlando, United States, March 8-11, 2006.
 - S. Kermanshahi, O. El-Mowafy, and B. Shokati, *Hardening of a Resin Composite Restorative with LED Light Curing*, Abstract #2556, IADR 81th General Session, Gutenberg, Sweden, June 25-28, 2003.
 - F. Rajvani, W. El-Badrawy, O. El-Mowafy, J. Kermali, O. Soliman, R. Zawi, B. Shokati, *A Survey of Efficacy of QTH Light-curing Units Used in Dental Offices in Toronto- Comparison with Tel Aviv, Texas, and Tokyo*, Abstract #2557, IADR 81th General Session, Gutenberg, Sweden, June 25-28, 2003.
 - J. Kermali, O. El-Mowafy, W. El-Badrawy, B. Shokati, O. Soliman, F. Rajvani, R. Zawi, A. Encioiu, and K. Sheikh, *A Survey of Efficacy of QTH Light-curing Units Used in Dental Offices in Toronto- Light Intensity*, Abstract #2559, IADR 81th General Session, Gutenberg, Sweden, June 25-28, 2003.
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Awards and Scholarships:

2010 Nobel Biocare, Graduate Studies, Clinical Research Award (\$15,000)

2005-6 University of Toronto Fellowship (\$ 18,000), Faculty of Dentistry

2004 Canadian Institute of Health Research (CIHR) Scholarship (\$ 36,000)