

# TaeHyun Kwon

## EDUCATION

2003-2007	BSc	Honors Specialization in Biology	University of Western Ontario
2007-2011	DDS	Dentistry	University of Toronto
2011-2014	Certificate in Periodontology	Periodontology	Harvard School of Dental Medicine
2011-2014	Master of Medical Sciences	Oral Biology	Harvard University

## APPOINTMENTS AT HOSPITALS/AFFILIATED INSTITUTIONS

2012-2014	Post-doctoral Research Fellow	Department of Immunology and Infectious Diseases	The Forsyth Institute
2014-2015	Clinical Instructor	Division of Periodontology, Department of Oral Medicine, Infection & Immunity	Harvard School of Dental Medicine

## ACADEMIC ACHIEVEMENT AND AWARDS

2014	Henry D. Epstein Award	Harvard School of Dental Medicine	Graduated with the highest academic standing in Periodontology program
2013	Certificate of Appreciation	Harvard School of Dental Medicine	Excellence in teaching
2011	Finalist, Balint Orban Memorial Competition	American Academy of Periodontology	Selected as a top four clinical research among the submitted abstracts
2011	Dr. Michael Oliver Memorial Scholarship in Periodontics	University of Toronto	Awarded to a student with the most periodontal research contribution among 97 DDS students
2011	Dr. Alan K. Joe Family Scholarships in Orthodontics	University of Toronto	Awarded to two students with the highest academic standing in Orthodontics among 97 DDS students
2011	Student Research Group/Alumni Travel Award	University of Toronto	Selected as the top dental research among 51 submitted abstracts
2007	Dean's Honor List	University of Toronto	Academic excellence
2007	Gold Medalist	University of Western Ontario	Graduated with the highest academic standing in Honors Specialization in Biology Program
2006	Anne Sale Porte Scholarship	University of Western Ontario	Awarded to the top student enrolled in Biology Program
2005, 2006	Laurene Paterson Estate Scholarship	University of Western Ontario	Selected as a top 44 student among approximately 3000 students enrolled at the faculty of science
2004, 2005, 2006	Andrew and Sarah Hamilton Award	University of Western Ontario	Selected as a top eight students among approximately 3000 students enrolled at the faculty of science
2003, 2004, 2005, 2006	Continuing Admission Scholarship	University of Western Ontario	Academic excellence
2003, 2004, 2005, 2006	Dean's Honor List	University of Western Ontario	Academic excellence

## **PUBLICATIONS (PEER REVIEWED JOURNALS)**

Kwon T. Screening for and elucidating biological factors associated with severe and refractory periodontitis. Phase II: immunological and genetic profiles of severe and refractory periodontitis patients. *J Periodontol*. 2012;83(4):528 (*abstract; Balint Orban Competition Finalist*)

Kwon T, Intini G, Kim DM, Levin L. Localized periodontal defect associated unusual furcation involvement on a mandibular incisor. *Quintessence Int*. 2013;44(9):675-677.

Kwon T, Levin L. Cause related therapy: A review and suggested guidelines. *Quintessence Int*. 2014;45:585-591.

Kwon T, Bain PA, Levin L. Systematic review of short (5-10 years) and long-term (10 years or more) survival and success of full-arch fixed dental hybrid prostheses and supporting implants. *Journal of Dentistry*. 2014; 42(10):1228-1241.

Nevins M, Ho DK, Kwon T, Al Hezaimi K, Kim DM. Application of bone morphogenic proteins in bone augmentation procedures. *Journal de Parodontologie & d'Implantologie Orale*. 2014;33:159-172.

Kwon T, Kim DM, Levin L. Nonsurgical management of post-orthodontic gingival enlargement with intensive cause related periodontal therapy. *N Y State Dent J*. 2015;81:21-23.

Kwon T, Grieco PC, Levin L, Intini G. A Novel Technique for Guided Bone Regeneration using Platelet Rich Plasma and Osteogenic Progenitor Cells: Literature-based Rationale and Case Report. *Quintessence Int*. 2016;47(3):233-240.

Kwon T, Salem DM, Levin L. Nonsurgical periodontal therapy based on the principles of cause-related therapy: rationale and case series. *Quintessence Int*. 2019;50(5):370-376.

Kwon T, Wang JCW, Levin L. Home care is therapeutic. Should we use the term “home-care therapy” instead of “instructions”? *Oral Health Prev Dent*. 2020;18(3):397-398.

Kwon T, Wang JCW, Salem DM, Levin L. Nonsurgical and surgical management of biologic complications around dental implants: peri-implant mucositis and peri-implantitis. *Quintessence Int*. 2020;51(10):810-820.

Liang P, Ye S, McComas M, Kwon T, Wang JCW. Evidence-based strategies for interdental cleaning; A practical decision tree and review of literature. *Quintessence Int*. 2021;52(1):84-95.

Kwon T, Lamster IB, Levin L. Current concepts in management of periodontitis. *International Dental Journal*. 2021 (*early view available*. <https://onlinelibrary.wiley.com/doi/abs/10.1111/idj.12630>)

Kwon T, Yen HH, Levin L. Peri-implant disease: early diagnosis and non-surgical treatment – a narrative literature review. *Front Oral Maxillofac Med* 2021 (*accepted and in press*)

## **PUBLICATIONS (ONLINE)**

Periodontal Literature Reviews (PLR) – Project awarded by the American Academy of Periodontology, Department of Periodontology. Faculty of Dentistry, University of Toronto, 2010-2011.

<http://www.perio.org/plr>

Cone beam CT for preoperative dental implant site assessment: an evidence based review of the literature. Ebrahim F, Iaboni D, Kwon T, Sekoulidis J, Caulley L, Zajackowski I. Faculty of Dentistry, University of Toronto, 2009 <http://www.dentistry.utoronto.ca/system/files/z2eblreport-2009.pdf>

## **ACADEMIC PRESENTATIONS (ORAL & POSTER PRESENTATIONS)**

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| 2021 | Differentiating your Periodontal Patient Care from the Rest: How and Why                          | Harvard School of Dental Medicine, Graduate Periodontology Program, Boston, MA<br>Webinar                                      |
| 2021 | Peri-implant diseases. Prevalence, Etiology, Risk Factors and Treatment.                          | Chulalongkorn University, Graduate Periodontology Program, Thailand<br>Webinar   |
| 2020 | Contemporary Periodontal Regenerative Therapy. What is the hype about it?                         | NH Study Club for Excellence in Dentistry, Seattle Study Club<br>Webinar   |
| 2020 | Gingival recessions – etiology, diagnosis, traditional and contemporary treatment options         | NH Study Club for Excellence in Dentistry, Seattle Study Club<br>Webinar   |
| 2020 | Non-surgical management of periodontal disease; Cause related therapy.                            | NH Study Club for Excellence in Dentistry, Seattle Study Club & Monadnock Dental Hygiene Study Club<br>Sponsor: P&G<br>Webinar |
| 2020 | Non-surgical management of periodontal patients based on the principles of cause related therapy. | Crest Oral-B for Dental Professionals & Zoom CE<br>Sponsor: P&G<br>Webinar: 6,000 attendees registered                         |
| 2019 | Differentiating your Periodontal Patient Care from the Rest: How and Why                          | University of Michigan School of Dentistry, Graduate Periodontology Program, Ann Arbor, MI                                     |
| 2017 | What is Periodontics? Everything you need to know. Part 1,2,3 & 4 (lecture series)                | Monadnock Dental Hygiene Study Club<br>Sponsors: Straumann, Oral B<br>Keene, New Hampshire                                     |
| 2016 | Nonsurgical Management of Periodontal Patients based on the Principles of Cause Related Therapy   | Monadnock Dental Hygiene Study Club<br>Sponsors: BioHorizons, Oral B<br>Keene, New Hampshire                                   |

2016	The ABCs of Guided Bone Regeneration for Dental Hygienists.	Monadnock Dental Hygiene Study Club Sponsors: BioHorizons, Oral B Keene, New Hampshire
2016	Part I. Management of Periodontal Diseases in a General practice. Part II. Advanced Techniques in Guided Bone Regeneration for Dental Implant Therapy.	Dentists in Monadnock region Sponsor: BioHorizons. Keene, New Hampshire
2015	Minimally invasive soft tissue grafting	Continuing Education Course (2 CE credits). Sponsor: New Hampshire Dental Hygienists' association. Keene, New Hampshire
2015	Part I. Innovation in Implant Dentistry: Implant Supported Fixed Partial Denture Case Study. Part II. Keys to Successful Guided Bone Regeneration	Continuing Education Course (2 CE credits). Sponsor: Zimmer Biomet. South Portland, Maine
2014	Advanced Techniques in Guided Bone Regeneration for Dental Implant Therapy	Maine Academy of General Dentistry (AGD) Learn at the Loaf, Sugarloaf, Maine.
2014	Management of Periodontal Patients at General Practices	Merrymeeting Bay Dental Society Meeting, Bath, Maine
2014	Optimizing Periodontal Root Debridement (participated as an instructor)	Continuing Education Course (4 CE credits). Tufts University School of Dental Medicine.
2014	Keys to Successful & Predictable Guided Bone Regeneration for Dental Implant Therapy	Continuing Education Course (2 CE credits). Sponsor: BioHorizons. South Portland, Maine
2014	Minimally Invasive Soft Tissue Grafting	Greater Portland Dental Society Meeting, Portland, Maine
2014	Systematic review of short (5-10 years) and long-term (10 years or more) survival and success of full-arch fixed dental hybrid prostheses and supporting implants	IADR/PER Congress Dubrovnik, Croatia
2011	Systematic review of short (5-10 years) and long-term (10 years or more) survival and success of full-arch fixed dental hybrid prostheses and supporting implants	Research Day Harvard School of Dental Medicine
2011	Systematic review of short (5-10 years) and long-term (10 years or more) survival and success of full-arch fixed dental hybrid prostheses and supporting implants	5th Boston Postdoctoral Periodontal Resident Meeting Harvard School of Dental Medicine
2010	Screening for and elucidating biological factors associated with severe and refractory periodontitis.	Balint Orban Memorial Competition American Academy of Periodontology

Phase II: immunological and genetic profiles of severe and refractory periodontitis patients Annual Meeting

2010 Screening for and elucidating biological factors associated with severe and refractory periodontitis. Phase II: immunological and genetic profiles of severe and refractory periodontitis patients Research Day University of Toronto

## **EDITORIAL ACTIVITIES (AD HOC REVIEWER)**

Quintessence International

Journal of Oral Health & Dental Management

British Dental Journal

Journal of Applied Oral Science

International Dental Journal

Clinical Implant Dentistry and Related Research

Journal of Periodontology

Journal of Translational Medicine

Dental Traumatology

## **OTHER EDITORIAL ACTIVITIES**

2018 -	Editorial Board	International Dental Journal
2016 -	Editorial Board	Dental Traumatology
2014 -	Editorial Board	Quintessence International
2014	Online Textbook Editor	Newman: Carranza's Clinical Periodontology 12 <sup>th</sup> edition
2011	Online Textbook Editor	Newman: Carranza's Clinical Periodontology 11 <sup>th</sup> edition

## ACADEMIC TEACHING HISTORY

2021	Lecturer Distinguishing your Dental / Periodontal Patient Care from the Rest; How and Why	Harvard School of Dental Medicine 2 hours
2021	Lecturer Peri-implant diseases. Prevalence, Etiology, Risk Factors and Treatment.	Chulalongkorn University, Thailand 2 hours
2019	Lecturer Distinguishing your Dental / Periodontal Patient Care from the Rest; How and Why	The University of Michigan School of Dentistry 2 hours
2014 - 2018	Lecturer Treatment of Molar Furcation	Tufts School of Dental Medicine 1 hour
2012 -2015	Pre-doctoral Periodontology Clinical Instructor	Harvard School of Dental Medicine
2012 - 2015	Lecturer Periodontal Diseases (2012) Role of Occlusion in Periodontal Therapy (2013) Sharpening Periodontal Instruments (2013) Oral Hygiene Instructions (2013) Epidemiology, Risk Factors, and Local Contributing Factors for Periodontal Diseases (2014) Nonsurgical Periodontal Therapy, Periodontal Instrument Sharpening (co- lectured with Drs. Paul Levi & Samuel Koo; 2014) Treatment of Molar Furcation (2014)	Harvard School of Dental Medicine 2 hours 2 hours 1 hour (lecture), 3 hours (laboratory) 3 hours 1 hour (lecture) 4 hours (lecture & laboratory) 1 hour (lecture)
2012	Tutorial Leader Introduction to the Dental Patient Course Diagnosis, Treatment and Planning Course	Harvard School of Dental Medicine 1 hour session x 5 times/week for 2 months 1 hour session x 5 times/week for 2 months
2011, 2012	Preclinical & Clinical Instructor	Forsyth Hygiene Clinic, Massachusetts College of Pharmacy and Health Sciences 4 hour session/ week for two calendar years
2010, 2011	Restorative Dentistry Mentor	Faculty of Dentistry, University of Toronto 2 hour session/week for a calendar year

## **CURRENT RESEARCH & ACADEMIC PROJECTS**

Clinical cases in periodontics	T. Kwon	Private practice
Textbook chapter: Examination and Documentation ( <i>in press</i> )	H. Yen L. Levin	Private practice University of Alberta

## **OTHER LEADING & CRITICAL ROLES**

2018-	Director, NH Study Club for Excellence in Dentistry, Seattle Study Club	Keene, NH
2016-	Founder, Monadnock Dental Hygiene Study Club	Keene, NH
2014	Organizing Committee Member, Moderator for 5th Boston Postdoctoral Periodontal Resident Meeting	Harvard School of Dental Medicine
2014	Chief Periodontal Resident	Harvard School of Dental Medicine
2010, 2011	President of Korean Dental Student Association	University of Toronto
2005	Excellence in Leadership Award Gold	University of Western Ontario

## **PROFESSIONAL SOCIETIES**

2013 -	American Dental Association	Active member
2013 -	Harvard Odontological Society	Active member (nominated & voted)
2015-	American Board of Periodontology	Diplomate/Board Certified Periodontist

## **DENTAL LICENSURES**

2014 -	New Hampshire
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