

Rebecca Bockow, DDS, MS
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EDUCATION AND CERTIFICATION

American Board of Orthodontics
Board Certification, July, 2013
American Board of Periodontics
Board Certification, May, 2014
University of Pennsylvania School of Dental Medicine, Philadelphia, PA
Dual certificate in Periodontics and Orthodontics, June 2013
Master of Science in Oral Biology, June 2013
University of Washington School of Dentistry, Seattle, WA
DDS June 8, 2007
Haverford College, Haverford, PA
Bachelor of Science: Biology with Honors, May 2003
Academic concentrations: Biochemistry, Computer Science, and HHMI Science in Society
Research Thesis: Mechanisms of Gene Mismatch Repair Systems in *E. coli*.
Howard Hughes Science in Society Thesis: Dental Health Disparities Among the Mentally and Physically Disabled

PROFESSIONAL AND TEACHING APPOINTMENTS

University of Washington - Affiliate faculty member, Department of Orthodontics, September 2013 – June 2018
Spear Education - Resident faculty member, September 2018 – present
Swedish Hospital Appointment, 2017 – Present
Affiliate Member, Puget Sound Cleft and Complex Sleep Clinic, 2022 - Present
Seattle Study Club Journal - Contributing author 2007 - 2016
American Journal of Orthodontics and Dentofacial Orthopedics - Editorial Review Board, July 2013 - Present
Journal of Contemporary Dental Practice - Editorial Review Board, August 2007 – July 2009
Academy of General Dentistry Magazine - Editorial Review Board, September 2007 – July 2009

DENTAL PRACTICE /WORK EXPERIENCE

Private Practice, Practice limited to orthodontics - Sept. 2013 – Present
Affiliate Faculty, Dept. of Orthodontics, University of Washington School of Dentistry - September 2013 – June 2018
Private Practice, Krieger Aesthetic and Reconstructive Dentistry, Seattle WA, July, 2007 – February, 2009
Public Health Dentistry, Seattle WA, February, 2009 – July, 2009

RESEARCH AND PUBLICATIONS

A Yoon, M Abdelwahab, R Bockow, A Vakili, K Lovell, I Chang, R Ganguly, S Liu, C Kushida, C Hong, Impact of rapid palatal expansion on the size of adenoids and tonsils in children. *Sleep Medicine*, Vol 92, April 2022, p96-102.

Bockow, R. Goal-Oriented Treatment Planning with Corticotomy-facilitated Orthodontics. In Mandelaris GA, Vence BS (Ed.). *Surgically Facilitated Orthodontic Therapy*. Springer Link (p.147-159.). 2023

Bockow R, Treatment planning with corticotomy-facilitated orthodontics. Moyers Symposium textbook, Vol. 42.2014

Bockow R, Treatment planning with corticotomy-facilitated orthodontics. Seminars in Orthodontics, Vol. 20, Issue 3, p228-238. 2014

Bockow R, Korostoff J, Pinto A, Hutcheson M, Secreto SA, Bodner L, Hersh EV. Characterization and treatment of postsurgical dental implant pain employing intranasal ketorolac. Compend. Contin Educ Dent. 2013 Sep;34(8):570-6.

Bockow, RM, Evans M, Chung CH. Diagnosis of Anomalous Teeth with Cone-Beam Computed Tomography. JCO 46(3) March 2012.

Publications pending:

Evans M, Bockow R, Kuperstein A, Radvar M, Chung C. Buccal Alveolar Bone Identification Reliability and Sensitivity Using CBCT: A Dry Skull Study

Bockow, R; Wallace-Gadsden, F; Okeke, I. Over-representation of intermediate-level mutators among enteroaggregative Escherichia coli.

Poster presentation: The Use of a Novel Intranasal NSAID for Post-Operative Implant Pain. 2013

International Association of Dental Research Annual Meeting, March, 2007

Second place Caulk/Dentsply award recipient for poster: Bockow, R Kaiyala, K King, G. *Quantitative Light-Induced Fluorescence and Oral Health Assessment in Orthodontic Patients*

American Association of Pediatric Dentistry Annual Meeting, May 2006

Presented poster: Bockow, R. Berg, J. *The Cariostat Risk Assessment Tool and DMF Scores in Children*

University of Washington School of Dentistry

Awarded an NIH T-32 Grant for Multidisciplinary Predoctoral Clinical Research Training, Summer, 2006

Conducted a clinical trial assessing the Quantitative Light Induced Fluorescence detection tool with Dr. Greg King, Orthodontic Department Chair

Summer Undergraduate Research Fellowship, 2004 - 2005

Conducted a clinical trial evaluating the predictive value of the Cariostat Risk Assessment Tool in the University of Washington Pediatric Dental Clinic with Dr. Joel Berg, Pediatric Dentistry Department Chair

Summer Undergraduate Research Fellowship, 2003

Investigated regulators of bone growth and immune responses with Dr. Martha Somerman, Dental School Dean

Haverford College

Senior honors thesis research, 2002 - 2003

Investigated the mechanism of gene mutation in enteroaggregative Escherichia coli with Dr. Iruka Okeke Howard Hughes Science and Society Research Thesis, 2002 - 2003

Researched the ramifications of oral health care disparities among the mentally and physically disabled

University of Pennsylvania School of Dentistry

Summer Research Fellowship, 2002

Investigated the effects the cytolethal distending toxin of *A. actinomycetemcomitans* on human gingival and fibroblast cells with Dr. Jonathan Korostoff

PROFESSIONAL MEMBERSHIPS AND ORGANIZATIONS

American Association of Orthodontics

American Academy of Periodontics

American Board of Orthodontics

American Board of Periodontics
American Dental Association
Washington State Dental Association
Seattle King County Dental Association
Alpha Omega Dental Fraternity
Pierre Fauchard Dental Academy
American College of Dentists

AWARDS

40 Under 40 Dentists in America, Incisal Edge Magazine, December, 2014
Department Chair Award for Best Surgeon, Dept. of Periodontics, UPenn School of Dental Medicine, June 2013
Colgate Research Award Recipient, American Association of Women Dentists 2007
First Place Winner in Nobel Biocare Poster Competition, Nobel Biocare World Conference, Las Vegas, NV, 2007
Second Place, Washington Academy of General Dentistry William Howard Clinical Case Presentation, 2007
Caulk/Dentsply Award for Excellence in Clinical Research, 2nd Place, IADR, 2007
John D. Guthrie Memorial Scholarship, University of Washington School of Dentistry, 2006
Research Travel Scholarship, University of Washington, 2006
Alumni Award Scholarship, University of Washington School of Dentistry, 2005, 2006
Alice Knowles Duff Scholarship, University of Washington School of Dentistry, 2005
Psi Omega Scholarship, University of Washington School of Dentistry, 2004
Class President, University of Washington School of Dentistry, 2004
Dan G. Middaugh Dental Student Professional Service Award, University of Washington School of Dentistry, 2004
Dean's Scholarship for the Pursuit of Postgraduate Education, Haverford College, 2003
Clementine Cope Fellowship, Haverford College, 2003
Marian E. Koshland Book Prize, Haverford College, 2003

LECTURES

January 2024 – Seattle Study Club – Maxillary Expansion, A Disruption
January 2024 – Seattle Study Club Symposium – Skeletal Growth and Development with Dr. Michael Gunson
January 2024 – Arnett Forum – An Evolution in Orthodontic Treatment Planning
September 2023 - Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
October 2023 - Three Day Course with Dr. Michael Gunson – Health Growth, Healthy Faces
August 2023 – American Academy of Esthetic Dentistry Annual Meeting – An Evolution in Orthodontics
May 2023 – California Dental Association – Delivered multiple lectures
April, 2023 – Spear Summit – An Update on Impacted Canines
April, 2023 – AAO Annual Meeting, Chicago, IL, The Way We Breathe Influences Facial Growth and Development
January 2023 – Keynote Speaker – Texas Orthodontic Study Club
January 2023 – Seattle Study Club Symposium - The Good, The Bad, The Ugly
January 2023 – Seattle Study Club Virtual Lecture – Braces Vs. Aligners
December 2022 – Live Faculty Led Study Club – Spear Education
November 2022 – Full Day Lecture for Calgary Dental Society
October 2022 – Lecture at American Academy of Periodontology
October 2022 – Three Day Course with Dr. Michael Gunson – Health Growth, Healthy Faces
September 2022 - Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
September 2022 – Lecture at Spear Summit
May 2022 – Lecture for ACT Dental
May 2022 – Full Day Lecture to Milwaukee Interdisciplinary Study Club
April 2022 – Live Faculty Led Study Club – Spear Education
March 2022 – Full Day Lecture to New Mexico Society of Orthodontists
February 2022 – Why Should We Care About the Transverse Dimension – American Academy of Fixed Prosthodontics
February 2022 – The Way We Breathe Influences Facial Growth and Development – American Equilibration Society
Annual meeting
February 2022 – Live Faculty Led Study Club – Spear Education
January 2022 – Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
November 2021 – Three Day Course with Dr. Michael Gunson – Health Growth, Healthy Faces

October 2021 – Dallas Study Club, A Seattle Study Club – Full Day Lecture
October 2021 - Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
June 2021 – Masterclass Webinar – ACT Dental
May 2021 – Webinar – Treatment planning session with Spear Education
March 2021 – Podcast with ACT Dental
February 2021 – Orthopreneurs University – The role of the orthodontist in the interdisciplinary management of sleep and airway issues in children and adults
February 2021 – SEPA – The Gummy Smile – With Dr. Michael Gunson
February 2021 – SEPA – The Transverse Dimension
February 2021 – Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
January 2021 – Washington State AGD on Airway, Sleep, and the role of the orthodontist in interdisciplinary treatment planning for these patients
November 2020 – Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
November 2020 – Lecture for AAPMD on the role of the orthodontist in pediatric and adult airway and sleep disorders
October 2020 – Pacific Coast Society of Orthodontists - Pediatric airway issues and the role of the orthodontist
August 2020 – Masterclass Webinar, ACT Dental
August 2020 – Three-Dimensional Treatment Planning of the Gummy Smile – Spear Education
August 2020 – Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
June 2020 – Diagnosis and Treatment of the Transverse Dimension – Spear Education
April 2020 – Interdisciplinary Management of Aesthetic Dilemmas – Spear Education
April 2020 – Webinar, ACT Dental
March 2020 – Webinar for Seattle King County Dental Society – The Way We Breathe Influences Facial Growth and Development
February 2020 – Seattle Study Club Symposium, Phoenix, AZ
September 2019 – Orthopreneurs Summit, Dallas, TX
September 2019 – Spear Summit, Scottsdale, AZ
June 2019 – Peter Sharer Study Club, Zurich, Switzerland
January 2018 – Seattle Study Club Symposium, La Quinta, CA
October, 2018 – American Academy of Periodontics Annual Meeting, Vancouver, Canada
September, 2018 – Spear Education Annual Summit Meeting, Scottsdale, AZ
March, 2018 – American Academy of Restorative Dentistry Annual Meeting, Chicago, IL
September, 2017 – Spear Education Annual Summit Meeting, Scottsdale, AZ
April, 2017 – American Association of Orthodontics National Meeting, San Diego, CA
March 2017 – Academy of Osseointegration, Orlando, FL
March 2017 – West Seattle Interdisciplinary Study Club, Seattle, WA
January 2017 – Great Blue Heron Study Club, Bothell, WA
December 2017 – Great Blue Heron Study Club, Bothell, WA
November, 2016 – Spear Education Leaders Summit, Scottsdale, AZ
June, 2016 – Pacific Northwest Dental Conference, Bellevue, WA
February, 2016 – Tri-College Day with the Pierre Fauchard Academy, Seattle, WA
February, 2016 – The Dental Project, Seattle, WA
January, 2016 – The University of Washington School of Dental Medicine, Seattle, WA
November, 2015 – Swedish Hospital Sleep Medicine Grand Rounds, Seattle, WA
March, 2014 – 42nd Moyers Symposium, Ann Arbor, MI
February, 2015 – Great Blue Heron Study Club, Richland, WA
January, 2015 – Dentsply GAC World Congress, San Diego, CA
January 2014 – USC Periodontal and Implant Symposium, Los Angeles, CA