




# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b>  Douglass L. Jackson, Jr.		
<b>Board/Commission Name:</b> Pacific Hospital Preservation and Development Authority		<b>Position Title:</b> Governing Council Member
<input checked="" type="checkbox"/> <b>Appointment</b> <i>OR</i> <input type="checkbox"/> <b>Reappointment</b>	<b>City Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Appointing Authority:</b> <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other	<b>Term of Position: *</b>  1/1/2022 to 12/31/2024  <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
<b>Residential Neighborhood:</b> Shoreline	<b>Zip Code:</b> 98133	<b>Contact Phone No.:</b> [REDACTED]
<b>Background:</b> <p>Douglass Jackson, DMD, MS, PhD is a clinical professor in the Department of Oral Health Sciences and the Associate Dean for Equity, Diversity and Inclusion at the University of Washington School of Dentistry (UWSOD). He is also a Senior Consultant with the Byers Group, LLC, a diversity and inclusion consulting group. Prior to his current role, he served as the Director of the Center for Diversity and Health Equity at Seattle Children's Hospital and before that as the Delta Dental/Washington Dental Service Endowed Professor for Educational Partnerships and Diversity and Associate Dean for Educational Partnerships and Diversity at UWSOD.</p> <p>Dr. Jackson graduated from the University of Pittsburgh's School of Dental Medicine with a professional degree in dental medicine, from the University of Michigan's Graduate School of Public Health with a Master's of Science degree in clinical research design and biostatistics, and from the University of Minnesota's School of Dentistry with a Doctoral degree in oral biology and neuroscience. He is also a board certified anesthesiologist.</p> <p>Dr. Jackson has served as an advisor to the board since 2015.</p> <p><i>This appointment represents Mr. Jackson's first (1st) term.</i></p>		
<b>Authorizing Signature (original signature):</b>   <b>Date Signed (appointed):</b> 4/22/2022	<b>Appointing Signatory:</b>  Bruce A. Harrell Mayor of Seattle	

\*Term begin and end date is fixed and tied to the position and not the appointment date.

**Douglass L. Jackson, Jr., D.M.D., M.S., Ph.D.**  
**Curriculum Vitae**

**Birthplace:** West Chester, Pennsylvania

**Mailing Address:**



**Education:**

*Undergraduate:* University of Pittsburgh  
Pittsburgh, PA  
College of Arts and Sciences  
Degree: B.A. (Economics)

*Graduate:* University of Pittsburgh  
Pittsburgh, PA  
School of Dental Medicine  
Degree: D.M.D.

University of Michigan  
Ann Arbor, MI  
Graduate School of Public Health  
Degree: M.S. (Clinical Research Design and Statistical Analysis)

University of Minnesota  
Minneapolis, MN  
School of Dentistry, Department of Oral Science  
Degree: Ph.D. (Oral Biology/Neuroscience)

*Postgraduate Clinical Training:*

General Practice Dental Residency  
University Health Center of Pittsburgh  
Montefiore Hospital  
Pittsburgh, PA

Dental Anesthesiology Residency  
University of Pittsburgh Medical Center  
School of Dental Medicine/Magee Women's Hospital  
Pittsburgh, PA

TMJ and Craniofacial Pain Residency  
University of Minnesota School of Dentistry  
TMJ and Craniofacial Pain Clinic  
Minneapolis, MN

**Professional Certification and Licensure:**

- Dental License, Commonwealth of Pennsylvania (DS-025540-L; inactive)
- Dental License (Faculty), State of Washington (025103 DF30000048; inactive)
- Anesthesiology Permit (unrestricted), Commonwealth of Pennsylvania (DA-025540-A; inactive)
- Anesthesiology Permit (Intravenous Sedation/General Anesthesia), State of Washington (GA10000241; inactive)
- Basic Life Support, American Heart Association
- Advanced Cardiac Life Support, American Heart Association (inactive)
- Cultural Competency Trainer, The Cross Cultural Health Care Program, Seattle WA
- Everyday Bias (Conscious and Unconscious) Trainer, Cook Ross Inc., Silver Spring MD

**Membership in Professional Societies:**

- Urban League of Metropolitan Seattle
- Diversity Rx/Quality Health Care for Culturally Diverse Populations
- American Dental Education Association
- National Association of Medical Minority Educators
- Society for Neuroscience
- International/American Association for Dental Research
- American Pain Society
- American Dental Society of Anesthesiology
- Washington State Association of Black Professionals in Health Care
- American Society of Dentist Anesthesiologists
- American Dental Association
- Washington State Dental Association
- Seattle-King County Dental Society
- National Dental Board of Anesthesiology

**Honors and Awards:**

YWCA Seattle/King County /Snohomish County GirlsFirst Leadership Award: Seattle, WA, 2013.

Wall of Honor: Unionville High School, Unionville, PA, 2013.

Outstanding Alumni Award (inaugural recipient): Graduate Program in Oral Biology, University of Minnesota, Minneapolis, MN, 2009.

Disparities Leadership Program: Disparities Solution Center, Massachusetts General Hospital, Boston, MA, 2008-2009.

Fellow, International College of Dentists: awarded at the annual meeting of the American Dental Association, San Antonio, TX, 2008.

Delta Dental/Washington Dental Service Endowed Professorship for Educational Partnerships: University of Washington School of Dentistry, Seattle, WA, 2005.

Excellence in Teaching, Dr. Kathy Kanen-Naes Memorial Award: Office of Multicultural Affairs, University of Washington School of Medicine, Seattle, WA, 2005.

Bright Smiles, Bright Futures Faculty Recognition Award: awarded at the annual meeting of the National Dental Association, New Orleans, LA, 2003.

Diplomat: National Dental Board of Anesthesiology, 2003.

Martin Luther King, Jr. Community Volunteer Recognition Award: University of Washington Health Sciences Center, Seattle, WA, 2002.

Omicron Kappa Upsilon Honorary Dental Fraternity: Sigma Sigma Chapter, University of Washington, School of Dentistry, Seattle, WA, 2001.

Travel Award to the IADR/AADR Satellite Symposium on Dental Innervation: Structure, Function, Pulpal Interactions, and Pain. University of Washington, Seattle, WA. (Sponsored by the Block Drug Company), 1994.

Fellow, American Dental Society of Anesthesiology: 1991.

Astra Anesthesia Research Award: awarded at the annual meeting of the American Dental Society of Anesthesiology, San Francisco, CA, 1989.

**Professional Employment and Appointments:**

- 2020 – present Associate Dean, Office of Equity, Diversity and Inclusion, University of Washington School of Dentistry, Seattle, WA
- 2020 – present Clinical Professor, Department of Oral Health Sciences, University of Washington School of Dentistry, Seattle, WA.
- 2019 – present Diversity and Inclusion Consultant and Trainer, The Byers Group, LLC, Seattle, WA.
- 2015 – present Director, Health Professions Academy, University of Washington Schools of Medicine and Dentistry, and Office of Minority Affairs and Diversity, Seattle, WA.
- 2013 – 2020 Clinical Professor, Department of Pediatric Dentistry, University of Washington School of Dentistry, Seattle, WA.
- 2008 – 2013 Clinical Professor, Pediatrics-Division of Bioethics, University of Washington School of Medicine, Seattle, WA.
- 2008 – 2013 Director and Chief, Center for Diversity & Health Equity, Seattle Children’s, Seattle, WA.
- 2005 - 2008 Associate Dean, Office of Educational Partnerships & Diversity, University of Washington School of Dentistry, Seattle, WA.
- 2004 – 2008 Adjunct Associate Professor; Department of Dental Public Health Sciences, University of Washington School of Dentistry, Seattle, WA.
- 2003 - 2005 Director, Educational Partnerships, University of Washington School of Dentistry.
- 2002 – 2008 Associate Professor with Tenure; Department of Oral Medicine, University of Washington School of Dentistry, Seattle, WA.
- 2002 – 2012 Adjunct Associate Professor; Department of Pediatric Dentistry, University of Washington School of Dentistry, Seattle, WA.
- 2002 – 2008 Adjunct Associate Professor; Department of Oral Biology, University of Washington School of Dentistry, Seattle, WA.
- 2001 - 2002 Adjunct Assistant Professor; Department of Pediatric Dentistry, University of Washington School of Dentistry, Seattle, WA.
- 1999 - 2008 Anesthesiologist; Department of Pediatric Dentistry, University of Washington School of Dentistry, Seattle, WA.
- 1998 - 2008 Anesthesiologist; Dental Fears Research Clinic, University of Washington School of Dentistry, Seattle, WA.
- 1998 - 2002 Adjunct Assistant Professor; Department of Oral Biology, University of Washington School of Dentistry, Seattle, WA.
- 1997 – 2008 Graduate Faculty, University of Washington, Seattle, WA.
- 1996 - 2002 Assistant Professor; Department of Oral Medicine, University of Washington School of Dentistry, Seattle, WA.
- 1991 - 1996 Clinical Instructor and Consultant; Departments of Oral and Maxillofacial Surgery and Hospital Dentistry, University of Minnesota, Minneapolis, MN.
- 1991 - 1996 Research Fellow; Department of Restorative Sciences, University of Minnesota School of Dentistry, Minneapolis, MN.

- 1989 - 1991 Clinical Instructor; Department of Dental Anesthesiology, University of Pittsburgh, School of Dental Medicine, Pittsburgh, PA.
- 1987 - 1991 Research Consultant; Center for Pharmacodynamic Research (Sponsored by the Upjohn Company), University of Pittsburgh;, School of Pharmacy, Pittsburgh, PA.
- 1987 - 1991 Research Associate; Department of Pharmacology/Physiology, University of Pittsburgh, School of Dental Medicine, Pittsburgh, PA.

**University, Health Sciences Center and Hospital Committee Service:**

- 2019 – 2020 Member, Climate Assessment Steering Committee, University of Washington Office of Minority Affairs & Diversity, Seattle, WA.
- 2016 – present Chair, Diversity Committee, University of Washington School of Dentistry, Seattle, WA.
- 2015 Member, Diversity, Inclusion and Climate Task Force, University of Washington School of Dentistry, Seattle, WA.
- 2013 – 2014 Chair, Controlled Substances in Patient Care Policy Development Task Force, University of Washington School of Dentistry, Seattle, WA.
- 2013 – present Member, Admissions Committee, University of Washington School of Dentistry, Seattle, WA.
- 2012 – 2014 Chair, Sedation and General Anesthesia Policy Revision Task Force, University of Washington School of Dentistry, Seattle, WA.
- 2012 – 2014 Member, University of Washington Louis Stokes Alliance for Minority Participation (LSAMP) Faculty Advisory Committee, University of Washington Office of Minority Affairs & Diversity.
- 2012 – 2013 Co-Leader, Community Benefit Priority: Health Disparities and Access in South King County, External Affairs, Seattle Children’s Hospital.
- 2011 – 2013 Co-Chair, Faculty Retention Committee, Department of Pediatrics, University of Washington, School of Medicine.
- 2010 – 2011 Member, Diversity Strategic Planning Committee, University of Washington, School of Medicine.
- 2010 – 2013 Executive Champion, Affinity Group Program (Employee Resource Groups), Seattle Children’s Hospital.
- 2009 – 2013 Member, Ethics Committee, Seattle Children’s Hospital.
- 2008 – 2010 Member, Knowledge Management Informational Services Advisory Committee, Seattle Children’s Hospital.
- 2008 – 2013 Member, Advocacy Advisory Committee, Seattle Children’s Hospital.
- 2008 – 2013 Member, Hospital Steering Committee, Seattle Children’s Hospital.
- 2008 – 2013 Consultant, Admissions Committee, University of Washington School of Dentistry, Seattle, WA.
- 2008 Chair, Orthodontic Chair Search Committee, University of Washington, School of Dentistry.
- 2006 – 2007 Member, Committee on the Organization of Colleges and Schools, University of Washington, Office of the Provost.

- 2006 – 2008 Consultant, MEDEX Northwest, University of Washington School of Medicine.
- 2006 – 2008 Ex Officio Member, Admissions Committee, University of Washington School of Dentistry, Seattle, WA.
- 2006 – 2008 Steering Committee Member, UW-Community Partnerships, University of Washington Educational Outreach.
- 2005 – 2008 Member, Faculty Council on University Relations, University of Washington Faculty Senate.
- 2005 - 2008 Member, Diversity Advisory Board, University of Washington School of Medicine.
- 2004 - 2008 Director, Robert Wood Johnson Foundation sponsored “Pipeline, Profession & Practice: Community Based Dental Education” grant, University of Washington School of Dentistry.
- 2003 - 2008 Dental Director, Summer Medical & Dental Education Program (formerly Minority Medical Education Program and Summer Medical Education Program, sponsored by the Robert Wood Johnson Foundation) University of Washington School of Medicine.
- 2003 - 2005 Chairperson, Multicultural Affairs Task Force/Advisory Committee, University of Washington School of Dentistry.
- 2003 - 2004 Co-Director, Robert Wood Johnson Foundation sponsored “Pipeline, Profession & Practice: Community Based Dental Education” grant, University of Washington School of Dentistry.
- 2002 – 2003 Steering Committee Member, Robert Wood Johnson Foundation sponsored “Pipeline, Profession & Practice: Community Based Dental Education” grant, University of Washington School of Dentistry.
- 2002 – 2006 Senator, University of Washington Faculty Senate.
- 2002 – 2006 Chairman, Scientific Advisory Committee for the Northwest/Alaska Center to Reduce Oral Health Disparity, University of Washington School of Dentistry.
- 2001 – 2002 Member, Accreditation Leadership Committee, (Leader of Educational Programs Accreditation Self-Study Team B), University of Washington School of Dentistry.
- 2000 – 2008 Member, Health and Safety Task Force; University of Washington School of Dentistry, (Anxiety and Pain Control Section Leader).
- 2000 – 2003 Member, Student Progress Committee; University of Washington School of Dentistry.
- 2000 – 2008 Peer Reviewer, Comprehensive Center for Oral Health Research, University of Washington School of Dentistry.
- 1998 - 2005 Secretary/Treasurer; Seattle Section of the American Association for Dental Research/International Association for Dental Research; University of Washington School of Dentistry.
- 1998 – 2002 Member, Faculty Council; University of Washington School of Dentistry.
- 1998 Ad Hoc Reviewer, Alcohol and Drug Abuse Institute, Small Grants Program; University of Washington.
- 1998 - 2000 Member, Royalty Research Fund Health Science and Medicine Subcommittee; University of Washington Office of Research.

- 1997 – 2002 Peer Reviewer, Regional Clinical Dental Research Center, University of Washington School of Dentistry.
- 1997- 2000 Member, Research Advisory Committee, University of Washington School of Dentistry.
- 1993 Member, Faculty Search Committee, Orthodontics; University of Minnesota, School of Dentistry.
- 1993 Member, Faculty Search Committee, TMJ and Craniofacial Pain; University of Minnesota, School of Dentistry.
- 1988 - 1991 Member, Institutional Review Board; University of Pittsburgh School of Dental Medicine.
- 1983 - 1991 Minority Dental Student Recruitment, Office of Student Affairs, University of Pittsburgh, School of Dental Medicine.

**Professional Service:**

- 2019 - present Member: Board Quality Improvement Committee, Neighborcare Health, Seattle WA.
- 2013 - 2014 Vice-President: Washington State Component Chapter of the American Dental Society of Anesthesiology.
- 2012 – present Member, Access to Care Committee, Seattle-King County Dental Society.
- 2011 Peer Reviewer: Clinical Journal of Pain.
- 2006 - 2007 President: National Dental Board of Anesthesiology (NDBA), a component of the American Dental Society of Anesthesiology.
- 2006 - 2008 Study Section/Peer Reviewer: National Institute of Dental and Craniofacial Research/National Institutes of Health (NIDCR/NIH), DSR Study Section.
- 2005 – 2006 Member: *Community Voices Health Care for the Underserved Feasibility Study Working Group*; *Increasing Diversity in the Oral Health Workforce: An Educational Framework for Adapting the Sophie Davis Model to Dental Education*, WK Kellogg Foundation.
- 2005 – 2007 Appointed Member: Dental Anesthesia Committee, Dental Quality Assurance Commission, Department of Health, State of Washington.
- 2005 - 2008 President: Northwest Dental Society, constituent chapter of the National Dental Association.
- 2004 - 2006 Invited Member: Washington State Dental Association Task Force on Regulation.
- 2004 – present Member, Technical Advisory Committee: Dental Hygiene Program, Seattle Central Community College.
- 2004 - 2006 Secretary/Treasurer: National Dental Board of Anesthesiology (NDBA), a component of the American Dental Society of Anesthesiology.
- 2004 - 2007 American Dental Association Representative: National Fire Protection Association (NFPA) Standards Committee.
- 2003 – 2005 Consultant: Health Care Education Institute, Seattle Community Colleges.
- 2003 - 2012 Director: National Dental Board of Anesthesiology (NDBA), a component of the American Dental Society of Anesthesiology.

- 2003 – 2008 Peer Reviewer: Journal of Contemporary Dental Practice.
- 2003 – 2004 Immediate Past-President: Pharmacology, Toxicology, and Therapeutics Group, International Association for Dental Research.
- 2003 – present Peer Reviewer: Anesthesia Progress.
- 2002 – 2003 President: Pharmacology, Toxicology, and Therapeutics Group, International Association for Dental Research.
- 2001 – 2002 Scientific Program Chairman: Pharmacology, Toxicology, and Therapeutics Group; 2002 Annual Meeting of the International Association for Dental Research.
- 2001 – 2002 President-Elect: Pharmacology, Toxicology, and Therapeutics Group, International Association for Dental Research.
- 2000 – 2008 Peer Reviewer: Clinical Therapeutics & Current Therapeutic Research.
- 2000 - 2005 President-Elect: Northwest Dental Society, constituent chapter of the National Dental Association.
- 2000 - 2001 Vice-president: Pharmacology, Toxicology, and Therapeutics Group, International Association for Dental Research.
- 1999 Peer Reviewer: Journal of Periodontal Research.
- 1998 - 1999 Planning Committee Member: 35th Annual Dental Student's Conference on Research; sponsored by the American Dental Association and Warner-Lambert, University of Washington School of Dentistry.
- 1998 - 2010 Peer Reviewer: Journal of the American Dental Association.
- 1998 - 2011 Peer Reviewer: Journal of Orofacial Pain.
- 1998 - 2010 Peer Reviewer: Journal of Neurophysiology.
- 1998 Examiner: American Association of Oral and Maxillofacial Surgeons Office Anesthesia Evaluation Program.
- 1994 - present Peer Reviewer: Journal for Dental Research.

**Public and Community Service:**

Member, YWCA of Seattle, King, and Snohomish County Board of Directors, Seattle, WA, 2015 – present (Member-at-Large to the Executive Committee, 2017 – 2018; People of Color Executive Committee 2015 - present; Stand Against Racism Planning Committee, 2015 – present; Health Care Access Task Force, 2016 - 2018).

Trustee (appointed by the Governor of the State of Washington), Shoreline Community College, Shoreline, WA, 2015 – 2021 (vice-chair 2016 – 2017 and 2019-2021, chair 2017 - 2018).

Strategic Advisor, Pacific Hospital Preservation and Development Authority, Program Committee, Seattle, WA, 2015 – present.

Member, Girls on the Run International Board of Directors, Charlotte, NC, 2013 – 2018.

Member, Northwest African American Museum, 2012-present.

Member, EthnoMed Advisory Board, UW Medicine, Seattle, WA, 2011-2013.

Member, Girls on the Run Puget Sound Board of Directors (a regional council of Girls on the Run International), Seattle, WA, 2010 - 2016.



Member, Odessa Brown Children's Clinic Community Advisory Council, Seattle, WA, 2008 – 2018.

Contributor, Opportunities for Minority Students in US Dental Schools, 4<sup>th</sup> edition (2003-2005), American Dental Education Association, Washington DC, 2003.

Presenter, Faculty Forums (a student recruitment task force partnership). The Breakfast Group and The University of Washington, Seattle, WA, 2001.

Presenter, "Oral Health Disparities in America: A Summary of the Surgeon General's First Report on Oral Health in America", at the *Minority Health and Health Disparities Health Fair*, sponsored by UW Health Sciences Minority Student Programs and Bridges<sup>4</sup> Initiative, University of Washington, 2001.

Contributor, "A Way of Life: Research"; an NIH/NIDCR student recruiting video, 1999.

Judge, "Science Laboratory and Invention Convention", Shoreline School District, Shoreline, WA. 1998.

Presenter, "An Experimental Model for Studying Pain and Inflammation Without Using Live Animals" (table clinic/poster), University of Washington Health Sciences Open House, Seattle, WA. April, 1997.

Judge, "Science Laboratory and Invention Convention", Shoreline School District, Shoreline, WA. 1997.

Contributor and Consultant, "Mister Rogers' Visit to the Dentist". Mister Rogers' Neighborhood, program #1629, Family Communications, Inc., Pittsburgh, PA. 1990.

Presenter, "Dental and Oral Health Concerns of Young Adults" (table clinic). University of Pittsburgh Annual Student Health Fair, Pittsburgh, PA. 1986.

Presenter, "Oral Health Concerns of Adults" (table clinic). Alpha Kappa Alpha Sorority Regional Convention and Health Fair, Pittsburgh, PA. 1985.

## Teaching Experience:

### *Undergraduate Curriculum*

- |             |   |
|-------------|---|
| 2016        | Course Co-Director, General Studies (101 F): Understanding Disparities in Healthcare, University of Washington.     |
| 2009        | Lecturer, DPHS (201): " <i>Planning a Career in Dentistry for the Future</i> ", University of Washington.           |
| 2003 - 2008 | Course Co-Director, DPHS (201): " <i>Planning a Career in Dentistry for the Future</i> ", University of Washington. |

### *Dental School Predoctoral Curriculum*

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|-------------|--|
| 2020        | Lecturer, Oral Medicine (651): "What does racism have to do with homelessness? (in <i>Health and Homelessness</i> ), University of Washington School of Dentistry.   |
| 2007 - 2008 | Lecturer, Oral Surgery (532) "Acute Pain: Neurobiology and Practical Pharmacology", "Nitrous Oxide/Oxygen Sedation"; "Enteral Sedation" in <i>Dental Sedation and Pain Control</i> , University of Washington School of Dentistry. |
| 2007        | Lecturer, Pediatric Dentistry (520/525): "The Use of Sedation and General Anesthesia in Pediatric Dentistry", in <i>Pediatric Dentistry</i> ; University of Washington School of Dentistry.  |
| 2005 - 2008 | Lecturer, Oral Medicine (513): " <i>Communication Skills in Dentistry I, Introduction to Patient Interviewing</i> "; University of Washington School of Dentistry.   |

- 2005 - 2008 Course Co-Director, Oral Medicine (514): "*Communication Skills in Dentistry II, Cultural Competency in Dentistry*"; University of Washington School of Dentistry.
- 2003 - 2004 Lecturer, Oral Medicine (514): "*Communication Skills in Dentistry II, Cultural Competency in Dentistry*"; University of Washington School of Dentistry.
- 2001 – 2008 Course Co-Director, Dentistry (523): "*Medical Emergencies in a Dental Setting I*", University of Washington School of Dentistry.
- 2001 – 2008 Course Co-Director, Dentistry (533): "*Medical Emergencies in a Dental Setting II*", University of Washington School of Dentistry.
- 2001 – 2008 Course Co-Director, Dentistry (543): "*Medical Emergencies in a Dental Setting III*", University of Washington School of Dentistry.
- 2001 - 2003 Lecturer, Biological Structure (431): "Clinical Correlates of Trigeminal Neurobiology"; in *Introduction to the Nervous System*, University of Washington School of Dentistry.
- 2000 Lecturer, Oral Biology (550): "Dental Innervation and Pain", in *Applied Clinical Therapeutics*, University of Washington School of Dentistry.
- 2000 - 2008 Lecturer, Oral Medicine (528) (formerly Oral Medicine 526): "Dental Management of the Cardiac Compromised Patient"; in *General Medicine, Disabilities and Oral Medicine*, University of Washington School of Dentistry.
- 2000 - 2006 Course Co-Director, Oral Surgery (550C): "Directed Studies in Oral Surgery; Intravenous Sedation", University of Washington School of Dentistry
- 1999 - 2006 Lecturer, Oral Medicine (531): "The Pharmacologic Management of Acute Orofacial Pain"; in *Acute and Chronic Orofacial Pain*, University of Washington School of Dentistry.
- 1999 - 2008 Faculty Preceptor, Oral Medicine (525) (formerly Oral Medicine 526 and 529): "Physical Diagnosis"; in *Introduction to Patient Assessment and Oral Diagnosis*, University of Washington School of Dentistry.
- 1999 – 2004 Course Director, Pediatric Dentistry (523)/Oral Medicine (524 & 513): "*Professional Issues, Communication Skills in Dentistry, Introduction to Patient Interviewing*"; University of Washington School of Dentistry.
- 1999 - 2006 Course Director, Oral Surgery (532): *Dental Sedation and Pain Control*; University of Washington School of Dentistry.
- 1998 Faculty Preceptor, Pediatric Dentistry (523): "Communication Skills in Dentistry, Introduction to Patient Interviewing"; in *Professional Issues, Communication Skills in Dentistry, Introduction to Patient Interviewing*, University of Washington School of Dentistry.
- 1997 - 1998 Lecturer, Oral Surgery (532) "Pain Theories": "Patient Evaluation", "Sedation Techniques Part I: Oral, IM & Combinations", "Practical Use of Sedatives", "Emergencies in Sedation"; in *Dental Sedation and Pain Control*, University of Washington School of Dentistry.

*Dental School Postdoctoral/Graduate Curriculum*

- 2006 Lecturer, University Conjoint (530): "The determinants of who gets dental disease and dental treatment". in *Issues in Indian Health: Past, Present, Future*, Native American Center of Excellence, University of Washington School of Medicine.

- 2000 Lecturer, Pediatric Dentistry (575): "The Use of Communication Skills in Dentistry: A Review"; in *Pediatric Dentistry Seminar*, University of Washington School of Dentistry.
- 2000 – 2006 Course Co-Director, Dentistry (563): *Elements of Sedation*, University of Washington School of Dentistry.
- 2000 – 2008 Lecturer, Pediatric Dentistry (576): "Preventing and Managing Medical Emergencies in the Pediatric Dental Office"; in *Pediatric Dentistry Seminar*, University of Washington School of Dentistry.
- 2000 - 2008 Lecturer, Pediatric Dentistry (576): "Oral Sedation; Techniques and Precautions"; in *Pediatric Dentistry Seminar*, University of Washington School of Dentistry.
- 2000 – 2008 Lecturer, Oral Biology/Orthodontics (593): "Trigeminal Systems", "Dental Innervation and Pain", "Clinical Implications of Trigeminal Neurobiology", in *Advanced Topics in Oral Biology III, Oral Tissues and Physiology*, University of Washington School of Dentistry.
- 1999 - 2008 Lecturer, Oral Medicine (570): "Anatomy and Physiology of Acute Pain/Pain Biochemistry"; in *Oral Medicine and Therapeutics*, University of Washington School of Dentistry.
- 1998 - 2005 Lecturer, Prosthodontics (572): "New Horizons in the Management of Postoperative Pain and Inflammation"; in *Special Topics in Prosthodontics*, University of Washington School of Dentistry.
- 1995 - 1996 Lecturer, TMJ and Craniofacial Pain (DENT 8441): "Adjunctive Pharmacology in the Management of Temporomandibular Disorders"; Graduate Dental Curriculum; University of Minnesota School of Dentistry.
- 1994 - 1996 Lecturer, TMJ and Craniofacial Pain: Advanced Theories and Principles (DENT 8440): "Peripheral Mechanisms of the Acute Inflammatory Response"; Graduate Dental Curriculum; University of Minnesota School of Dentistry.
- 1993 - 1994 Lecturer, Oral Biology Student Seminar (DENT 575): "Pain and Inflammation, Pharmacologic Considerations"; Graduate Dental Curriculum; University of Minnesota School of Dentistry.
- 1990 - 1991 Course Director, *Medical Emergency Management for the Dental Practitioner*, Graduate Dental Curriculum; University of Pittsburgh, School of Dental Medicine.

#### *Continuing Education Curriculum*

- 2021 "Examining Our Many Social Identities: A Promising Practice for the Expanding Future of ABCD (*Access to Baby and Child Dentistry*), Its Coordinators and Champions", University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2019 "Being an Inclusive Leader". University of Washington Leadership Education in Neurodevelopmental and Related Disabilities (UW LEND), Center on Human Development and Disability, Seattle, WA.
- 2018 "Moving from Unconscious Bias to Conscious Awareness: Being true to the work of an Admissions Committee", University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2018 "High Quality' Oral Healthcare: Are we there yet, and if we're not, what will it take?", Preceptor Calibration & Continuing Education, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.

- 2014 “Disparities in Pain Management: The Hidden Biases of Good Doctors”, “Can Triazolam be Titrated Safely?” American Dental Society of Anesthesiology, 26<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2014 “Disparities in Pain Management: Hidden Biases of Good Doctors”, American Dental Society of Anesthesiology (General Anesthesia & Deep Sedation), Las Vegas, NV.
- 2012 “Working Together To Make Health Disparities A Thing of the Past”. Family Service Coordinators Continuing Education, Seattle Children’s Hospital, Seattle, WA.
- 2012 “Patient Navigation Improves Access to Care for Children and Families with Limited English Proficiency”. Physician Grand Rounds, Seattle Children’s Hospital, Seattle, WA.
- 2012 “Tips for Navigating Amidst a Landscape Full of Cultural Bumps”. Nursing Continuing Education, Seattle Children’s Hospital, Seattle, WA.
- 2012 “Can Triazolam be Titrated Safely?”; “Opiate-Mediated Analgesia: A Review of Opiate Pharmacology”. American Dental Society of Anesthesiology, 24<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Breckenridge, CO.
- 2011 “Can Triazolam be Titrated Safely?”; “Strategies for Non-surgical Management of Temporomandibular Pain”. American Dental Society of Anesthesiology, 23<sup>rd</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2010 “Opiate-Mediated Analgesia: A Review of Opiate Pharmacology and Other Fun Stuff”; “Strategies for Non-surgical Management of Temporomandibular Pain, “Can Triazolam be Titrated Safely?”. American Dental Society of Anesthesiology, 22<sup>nd</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2009 “The Management of Acute Orofacial Pain”; “Strategies for Non-surgical Management of Temporomandibular Pain, “Can Triazolam be Titrated Safely?”. American Dental Society of Anesthesiology, 21<sup>st</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2008 “The Management of Acute Orofacial Pain”; “Strategies for Non-surgical Management of Temporomandibular Pain, “Can Triazolam be Titrated Safely?”. American Dental Society of Anesthesiology, 20<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Park City, UT.
- 2007 “Not Another Trip to the PDR: A Review of the 20 Most Prescribed Medications”. Seattle King County Dental Society, Seattle, WA.
- 2007 “Oral and Inhalational Conscious Sedation for Dentistry; In with the New and Out with the Old”. Indian Health Service, Portland Area Dental Chief’s Annual Meeting, Portland, OR.
- 2007 “The Management of Acute Orofacial Pain”; “Strategies for Non-surgical Management of Temporomandibular Pain, “Pharmacokinetics and Clinical Effects of Multi-Dose Sublingual Triazolam in Healthy Volunteers”. American Dental

- Society of Anesthesiology, 19<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2007 "Oral and Inhalational Conscious Sedation for Dentistry; In with the New and Out with the Old", 27<sup>th</sup> Annual Dental Anesthesia Symposium, Loma Linda University, Loma Linda, CA.
- 2007 "Enteral and Inhalational Sedation for Pediatric Dental Patients: Keeping it Safe and Simple", University of Washington School of Dentistry, Department of Continuing Education, Community Health Center of Snohomish County, Everett, WA.
- 2006 "The Management of Acute Orofacial Pain"; "Strategies for Non-surgical Management of Temporomandibular Pain, "Pharmacokinetics and Clinical Effects of Multi-Dose Sublingual Triazolam in Healthy Volunteers". University of Pittsburgh School of Dental Medicine, 18<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2006 "A Review of Nitrous Oxide/Oxygen Sedation for Dentistry", Dental Hygiene Symposium, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2005 "What Would You Do? A Course in Practical Pharmacology for the Community Dentist", University of Washington School of Dentistry, Department of Continuing Education, Spokane, WA.
- 2005 "The Management of Acute Orofacial Pain"; "Strategies for Non-surgical Management of Temporomandibular Pain"; "Benzodiazepines and Their Antagonists"; "Pharmacokinetics and Clinical Effects of Multi-Dose Sublingual Triazolam in Healthy Volunteers". University of Pittsburgh School of Dental Medicine, 17<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2004 "An Evidence-Based Approach for Managing Acute Orofacial Pain". Willamette Dental Group, Auburn, WA.
- 2004 "Cardiovascular Disease" in Advances and Controversies in the Diagnosis and Management of Oral and Systemic Diseases. University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2004 "An Office-Based Approach for Managing Medical Emergencies that Occur in Dental Settings", Yukon-Kuskokwim Health Corporation, Bethel AK.
- 2004 "An Evidence-Based Approach for Managing Acute Orofacial Pain". Alpine Study Club, Bellevue, WA.
- 2004 "What Can Prescription Medications Tell Us About the Patients We Treat?". Seattle King County Dental Society, Seattle, WA.
- 2004 "The Management of Acute Orofacial Pain", "Strategies for Non-surgical Management of Temporomandibular Pain". University of Pittsburgh School of Dental Medicine, 16<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Bozeman, MT.
- 2003 What Would You Do? A Course in Practical Pharmacology for the Community Dentist", University of Washington School of Dentistry, Department of Continuing Education, Tacoma, WA.

- 2003 Advances in the Management of Acute Pain and Anesthesia; An Evidence-Based Update”, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2003 "The Management of Acute Orofacial Pain", "Benzodiazepines and Their Antagonists", "Strategies for Non-surgical Management of Temporomandibular Pain". University of Pittsburgh School of Dental Medicine, 15<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2003 What Would You Do? A Course in Practical Pharmacology for the Community Dentist”, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2002 “New Pharmacological Horizons in the Management of Oraofacial Pain” in *The Man with a Headache Who Thought His Palate Was Crushing His Brain & Other Stories of Facial Pain*, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2002 “Keeping Oral and Nitrous Oxide Sedation Safe and Simple; Risk Management and Patient Selection, Yakima Valley Farm Workers Clinic, Yakima, WA.
- 2002 "Management of Acute Orofacial Pain", and "Nonsurgical Management of Temporomandibular Pain". American Dental Society of Anesthesiology, 14<sup>th</sup> Annual Winter Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2002 “The Use of Oral and Nitrous Oxide Sedation in the Dental Office; Risk Management and Patient Selection, Academy of General Dentistry, 2002 Continuing Education Lecture Series, Stevens Memorial Hospital, Edmonds, WA.
- 2002 “The Use of Oral and Nitrous Oxide Sedation in the Dental Office”, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2001 "Opioid-Mediated Analgesia: A Review of Opioid Pharmacology and Therapeutics", “Strategies for Post-Operative Pain Management”, and "Nonsurgical Management of Temporomandibular Pain". 13<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2001 “Managing Acute Pain of Orofacial Origin”, Academy of General Dentistry, 2001 Continuing Education Lecture Series, Stevens Memorial Hospital, Edmonds, WA.
- 2000 “Pediatric Sedation: Keeping it Safe and Simple”, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 2000 "Management of Acute Postoperative Pain", and "Nonsurgical Management of Temporomandibular Pain". 12<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 2000 “Medications for Acute Pain, Inflammation, and Sedation”, Oral Medicine: Update in the Diagnosis and Management of Oral Lesions, Facial Pain, Salivary Disorders, and Other Complaints, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 1999 "Preoperative Patient Evaluation and Interpretation of Laboratory Testing", "Clinical Pharmacology of Opioids, Analgesics, and Sedatives", and "Nonsurgical Management of Temporomandibular Pain". 11<sup>th</sup> Annual Review Course in Anxiety

- and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 1998 "New Horizons in the Management of Postoperative Pain and Inflammation". Oregon Dental Society of Anesthesiology & Pacific Dental Seminars, Portland OR.
- 1998 "Updates on Acute Pain Management". Oral Medicine Clinical Faculty Meeting/CE Series, University of Washington School of Dentistry, Department of Continuing Education, Seattle, WA.
- 1998 "Preoperative Patient Evaluation and Interpretation of Laboratory Testing", "Clinical Pharmacology of Opioids, Analgesics, and Sedatives", and "Nonsurgical Management of Temporomandibular Pain". 10<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Breckenridge, CO.
- 1997 "Preoperative Patient Evaluation and Interpretation of Laboratory Testing", "Clinical Pharmacology of Opioids, Analgesics, and Sedatives", and "Nonsurgical Management of Temporomandibular Pain". 9<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Hayden, CO.
- 1996 "Strategies for Managing Acute Postoperative Pain; Current Concepts and Future Directions". University of Pennsylvania, Continuing Education Seminar, Philadelphia, PA.
- 1996 "Preoperative Patient Evaluation and Interpretation of Laboratory Testing", "Clinical Pharmacology of Opioids, Analgesics, and Sedatives", and "Nonsurgical Management of Temporomandibular Pain". 8<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Park City, UT.
- 1995 "The Pharmacology of Postoperative Pain Management: A Review of Current and Future Strategies" and "Diagnosis and Non-Surgical Management of Chronic Orofacial Pain". New Jersey Dental Society of Anesthesiology, Continuing Education Course, East Brunswick, NJ.
- 1995 "Preoperative Patient Evaluation and Interpretation of Laboratory Testing" and "Nonsurgical Management of Temporomandibular Pain". 7<sup>th</sup> Annual Review Course in Anxiety and Pain Control in Dentistry, American Dental Society of Anesthesiology, Vail, CO.
- 1994 "Adjunctive Pharmacology in the Management of Temporomandibular Disorders". University of Minnesota Continuing Dental Education: TMJ and Craniofacial Pain Advanced Mini-Residency.

*Undergraduate Pre-Professional Pipeline Curriculum*

- 2020 - present "Dental Pathways". Summer Health Professions Education Program (SHPEP); University of Washington. University of Washington Schools of Dentistry, Medicine and Public Health, Seattle, WA.
- 2015 – 2016 "High Quality Oral Health Care: Are We There Yet, and If Not, How Will We Know When We Get There?", Summer Medical and Dental Education Program, University of Washington Schools of Dentistry and Medicine, Seattle, WA.
- 2013 – 2016 "Dental Pre-Admissions Workshop", Summer Medical and Dental Education Program, University of Washington Schools of Dentistry and Medicine, Seattle, WA.

- 2009 – 2014 “Oral Health in America: The Good, The Bad and The Ugly”, Summer Medical and Dental Education Program, University of Washington Schools of Dentistry and Medicine, Seattle, WA.
- 2003 - 2008 Pre-Dental Curriculum Director, Summer Medical and Dental Education Program (formerly known as the Minority Medical Education Program and the Summer Medical Education Program). University of Washington Schools of Dentistry and Medicine, Seattle, WA.

**Research/Grant Support:**

*Active*

Robert Wood Johnson Co-PI and Regional Advisory Committee Foundation Chair, “University of Washington, Summer Health Professions Education Program”, Total Costs/year: \$350,000 (10/2016 – 12/2021).

*Submitted But Not Funded*

HRSA D18HP29047 Co-PI and Director, “University of Washington Health Professions Academy” (Health Careers Opportunity Program), Total Costs: \$3,157,199.

NIH DP4-GM096792-01 Program Director, “Research Mentoring of High School Students for Success in Science”, Direct Costs: \$981,781.

NIDCR R21-DE01953-01 PI, “Sedation Variability in Fearful Dental Patients Receiving Triazolam Titration”. Direct Costs: \$275,000.

*Completed*

HRSA D18HP29047 Co-PI and Director, “University of Washington Health Professions Academy” (Health Careers Opportunity Program), Total Costs: \$1,927,050 (9/2015 – 8/2019).

Josiah Macy Jr. Foundation Co-Director, “Moving Forward: Bridging the Gap”. American Dental Education Association. Direct Costs: \$550,000 (1/2008-6/2010).

Washington Dental Service Foundation Director, “Dental Camp”. Direct Costs: \$10,195 (6/2006 – 7/2010).

Robert Wood Johnson Foundation Co-Director, “Summer Medical/Dental Education Program (SMDEP)”. Dr. David Acosta, Director; UW School of Medicine/Office of Multi-Cultural Affairs. Direct Costs: \$1,200,000 (11/1/2006 –10/31/2009).

Robert Wood Johnson Foundation Director, “Pipeline Profession & Practice: Community Based Dental Education”. Direct Costs: \$1,500,000 (9/2002 – 8/2008).

Washington Dental Service Foundation Director, “Dental Camp”. (7/2005 – 6/2006) Direct Costs: \$5,875.

Dental Organization for Conscious Sedation (DOCS) Co-PI, “Plasma Levels of Triazolam in an Incremental Sublingual Administration Technique”. (4/2003 – 10/2003) Direct Costs: \$10,000

Washington Dental Service Foundation Director, “Dental Camp”. (4/2003 – 3/2004) Direct Costs: \$7,965.

Washington Dental Service Foundation Director, “Dental Camp”. (5/2002 – 12/2002) Direct Costs: \$14,308.

University of Washington Regional Clinical Dental Research Center Principal Investigator, “The Effect of Epinephrine on Plasma Lidocaine Concentrations in Pediatric Dental Patients”. (9/10/2001 – 6/30/2002). Direct Costs: \$3425.



University of Washington Regional Clinical Dental Research Center	Principal Investigator, "An Evaluation of the Relationship Between Temporomandibular Joint Pain and Preauricular Skin Temperature". (6/1/2001 – 12/31/2001) Direct Costs: \$1892.
University of Washington School of Dentistry Research Fund	Principal Investigator, "Regulation of Pulpal Afferent Neurons by ATP". (6/1/1999 - 12/1/1999) Direct Costs: \$4,230.
American Association of Endodontists	Principal Investigator, "Regulation of Pulpal Afferent Neurons by ATP". (7/1/1998 - 6/30/1999) Direct Costs: \$4,694.
University of Washington School of Dentistry Research Fund	Principal Investigator, "Evaluation of Peripheral Glutamate Receptor Contributions to Inflammation". (12/16/1996 - 6/15/1997) Direct Costs: \$6,125.
NIDCR R01-DE012299	Principal Investigator, "Regulation of Pulpal Afferent Neurons by Glutamate". (9/15/1996 - 6/30/2002), Direct Costs: \$964,840.
NIDR P30-DE09737	Co-Investigator, "Peripheral Amino Acid Modulation of Hyperalgesia". (10/1/1994-9/31/1995), Direct Costs: \$11,825.

### **Mentored Student Research:**

#### *Undergraduate Research*

2005 - 2006	Merob Shimeles; The Role of Multicultural Education in Building a Dental Pipeline that Serves Students of Color. The Ronald E. McNair Post-Baccalaureate Achievement Program (US Department of Education), University of Washington Office of Minority Affairs.
2000 (summer)	Ulysses L. Marable, III; Evaluation of NMDA and metabotropic EAA receptor regulation of iCGRP release from bovine dental pulp. Health Sciences Minority Student Programs (NIH/NIGMS-sponsored Initiative for Minority Student Development), University of Washington School of Medicine.

#### *Predoctoral Dental Student Research*

2002 – 2003	Niharika Singh; An Evaluation of Ambient Concentrations of Nitrous Oxide During Dental Treatment; Summer Undergraduate Research Fellowship (SURF), University of Washington School of Dentistry.
1998 - 1999	Michelle R. Kobayashi; Evaluation of NMDA Modulation of Capsaicin-Evoked iCGRP Release from Dental Pulp; Summer Undergraduate Research Fellowship (SURF), University of Washington School of Dentistry.
1995 - 1996	Tracey J. Rothstein; Evaluation of Local Tissue Concentrations of iBradykinin Increase Following Tooth Extraction in Rats; Undergraduate Research Program, University of Minnesota School of Dentistry.
1994 - 1996	Christopher B. Graff; Evaluations of Peripheral Excitatory Amino Acid Receptor Activation in Normal and Inflammation-Induced Thermal Hyperalgesia; Undergraduate Research Program, University of Minnesota School of Dentistry.

#### *Master of Science Student Research*

2016	Sumia Dakhil; Developing a Climate Assessment for the University of Washington School of Dentistry; Master's Degree Candidate in Health Informatics and Health Information Management, University of Washington.
2009	Courtney Smith; An Assessment of the Challenges and Opportunities for Serving Homeless Youth and Families in Seattle; Master's Degree Candidate in Public Health Candidate, Oregon Health Sciences University.

- 2001 – 2005 Pamela Hancock; An Evaluation of Topical Doses of Morphine Sulfate That Are Effective in Reducing the Localized Pain of Radiation-Induced Oral Mucositis; Master's Degree Candidate, Department of Oral Medicine, University of Washington School of Dentistry.
- 2002 – 2004 Simin Faghieh-Nakhjiri; Intracellular *Porphyromonas gingivalis* Impede Epithelial Cell Apoptosis; Master's Degree Candidate, Departments of Oral Biology and Oral Medicine, University of Washington School of Dentistry.
- 2000 - 2002 Lisa A. Coveney; Evaluation of the relationship between serum levels of lidocaine following intraoral injection in children. Master's Degree, Department of Pediatric Dentistry, University of Washington School of Dentistry.
- 1999 – 2001 Ying Guo; Evaluation of the Relationship Between Temporomandibular Joint Pain and Preauricular Temperature; Master's Degree Candidate, Department of Oral Medicine, University of Washington School of Dentistry.
- 1998 - 2000 Shiwei Cai; Evaluation of Purinergic Receptor Regulation of Sensory Afferent Neurons in Dental Pulp; Master's Degree, Departments of Oral Biology and Oral Medicine, University of Washington School of Dentistry.
- 1995 - 1997 Jeffrey R. Shaefer; Evaluation of Temporomandibular Joint Allodynia's Association with Synovial Fluid iBradykinin and Effusions; Master's Degree Thesis, TMJ and Craniofacial Pain Residency Program, University of Minnesota School of Dentistry.

#### *Thesis Committee Membership*

- 2004 – 2005 Theron Eichenberger: MSD, A Comparison of Local Anesthetic Efficacy Between Lidocaine and Articaine in Mandibular Incisive Nerve Blocks. Department of Endodontics, University of Washington School of Dentistry.
- 2004 – 2005 Kenji Beppu: MSD, Incidence of False Positive Gingival Responses When Cold Testing with Tetrafluoroethane. Department of Endodontics, University of Washington School of Dentistry.
- 2002 – 2004 Michaela Bobeva-Penova: MSD, Resistance to Mouth Opening in TMD Patients Under General Anesthesia, Department of Oral Medicine, University of Washington School of Dentistry.
- 2000 – 2005 Kevin Kanning, (Graduate School Representative): PhD, Department of Physiology and Biophysics, University of Washington School of Medicine.
- 2002 – 2003 Robert Mirabelli: MSD, Opiate Tolerance: A Comparison of Baseline Pain Thresholds in Environments Either Paired or Unpaired with Drug Administration; Department of Pediatric Dentistry, University of Washington School of Dentistry.
- 1998 – 1999 Andrew H. Leavitt: MSD, A longitudinal Study Investigating Orthodontic Pain Through Electrical Tooth Stimulation; Department of Orthodontics, University of Washington School of Dentistry.

#### **Invited Presentations:**

“Leveraging the Intersectionality of Our Social Identities to be Our Best Selves”. Yakima Valley Memorial Hospital Association DBA Virginia Mason Medical Center (virtual), 2020.

“Leveraging the Intersectionality of Our Social Identities to be Our Best Selves”. The ARC of Washington, Washington State Parent 2 Parent Training (virtual), 2020.

“Achieving Health Equity with CLAS(s): A discussion about UW LEND’s opportunity to move the needle”. University of Washington Center on Human Development and Disability/UW LEND (Leadership Education in Neurodevelopmental and Related Disabilities), Seattle (Virtual), WA 2020.

“Inclusion’s Promise for Productivity and Innovation”. University of Washington School of Dentistry Department of Orthodontics Faculty, Staff and Resident Retreat, Seattle, WA 2019.

“Inclusion: *The Intersectionality of Social Identity and Bias*”. University of Washington School of Dentistry Annual Faculty Retreat, Seattle, WA 2019.

“The Multiplier Effect of Inclusion: *An Introduction to Diversity, Inclusion and Performance*”. (co-presenter for the Byers Group). SoulCycle: 2019 Clipped-In, Miami, FL 2019

“The Multiplier Effect of Inclusion: *An Introduction to Diversity, Inclusion and Performance*”. (co-presenter for the Byers Group). Community Health Plan of Washington, Seattle, WA 2019

“The Multiplier Effect of Inclusion: *An Introduction to Diversity, Inclusion and Performance*”. (co-presenter for the Byers Group). Sound Credit Union, Tacoma, WA 2019

“Moving from unconscious bias to conscious awareness when it matters the most: What’s your action plan?” 30<sup>th</sup> Annual Meeting of the Special Care Dentistry Association, Seattle, WA, 2018.

“Medical Emergencies Happen to Patients Receiving Dental Care! How Prepared Are You to Prevent Them and Treat Them When They Do Happen?” Washington State Dental Hygienists’ Association, Bellevue, WA. 2017.

“Corporate, Community and Education Cases for Diversity”, University of Washington-Bothell Inaugural Diversity and Inclusion Conference, Bothell, WA. 2015.

“High Quality Oral Health Care: Are We There Yet, and if We’re Not, How Will We Know When We Get There?”, Ohio State University College of Dentistry, Columbus, OH. 2014.

“Realizing the Many Dividends that Come From Diversity and Inclusion”, 2014 Girls on the Run Annual Summit, San Antonio, TX. 2014.

“Patient Navigation: A Model For Improving Healthcare Quality and Efficiency”. Eighth National Conference on Quality Health Care for Culturally Diverse Populations; Achieving Equity in an Era of Innovation and Health System Transformation. Oakland, CA. 2013.

“Diversity 3.0: Can You Afford to Not Upgrade?”. Washington Annual Conference of the State Society of Directors of Volunteer Services. Everett, WA. 2012.

“Improving Health Outcomes; Cultural Navigators, Patient Navigators and Promotoras”. New Futures 2011 Global Health Conference, Hispanic Health Leaders Workgroup, University of Washington, Seattle, WA. 2011.

“Cultural/Diversity Training in the Health Care Industry – Employers’ Perspective”. 2010 Health Care Education & Training Conference, Seattle Central Community College, Seattle, WA. 2010.

“I Had a Dream of Healthcare (E)quality”. Annual Forum for Improving Children’s Healthcare and Childhood Obesity Congress, National Initiative for Children’s Healthcare Quality, Atlanta, GA. 2010.

“The Seven-Year Model: An Initiative to Enhance the Diversity of the Dental School Pipeline”. American Dental Education Association Annual Session & Exhibition, Washington, DC. 2010.

“The Seven-Year Model: An Initiative to Enhance the Diversity of the Dental School Pipeline”. 51<sup>st</sup> Annual Deans’ Conference, American Dental Education Association, Bonita Springs, FL. 2009.

“A Guide to Increasing Diversity in Dental Hygiene Programs”, Northwest Dental Hygiene Educators Annual Meeting, Seattle, WA. 2009.

“Opioid Prescribing to Adolescents in the Dental Setting” (Discussant). National Institute on Drug Abuse (NIDA)/National Institute of Dental and Craniofacial Research (NIDCR)/National Institutes of Health (NIH), Rockville, MD. 2009.

“Sedation and General Anesthesia Updates from the Perspective of Community Health Centers”. Montana Primary Care Association, Dental Service Annual Meeting, Butte, MT. 2008.

“Operation of Effective Summer Programs” Capstone Meeting of the Robert Wood Johnson Foundation’s *Pipeline, Profession, Practice/Community-Based Dental Education Grant* (6<sup>th</sup> Annual Grantee Meeting), Philadelphia, PA. 2007.

“Sedation & General Anesthesia Updates for the Pediatric Dental Office”. Scientific Session of the 32<sup>nd</sup> Annual Meeting of the California Society of Pediatric Dentistry, Seattle, WA. 2007.

“Exploring, Probing and Condensing Issues Impacting Health Equity and Access to Care in Geriatric and Uninsured Populations”, *President’s Symposium* at the 93<sup>rd</sup> Annual Meeting of the National Dental Association, Nashville, TN. 2006.

“Dental Pipeline Strategies and Opportunities for Underrepresented Minority Recruitment”, Community-Based Clinical Rotations. Minority Faculty & Administrators’ Forum at the 93<sup>rd</sup> Annual Meeting of the National Dental Association, Nashville, TN. 2006.

“Conscious Sedation for Special Needs Populations Using Oral Medications: Consensus Conference on Anesthesia, Sedation and Alternative Techniques for Providing Dental Treatment for People with Special Needs, at the 18<sup>th</sup> Annual Meeting on Special Care Dentistry, Chicago, IL. 2006.

“Pharmacokinetics and Pharmacodynamics of Sublingual Triazolam Titration”, American Dental Association Invitational Anesthesia Conference (Council on Dental Education and Licensure and the Committee on Anesthesiology), Chicago, IL. 2006.

“Predoctoral Education for Sedation: Are we meeting the ADA’s educational guidelines?” 83<sup>rd</sup> Annual American Dental Education Association’s Session and Exposition, Orlando FL. 2006.

“A Review of Oral and Inhalational Conscious Sedation for Dentistry”, Tri-College Day (American College of Dentists, International College of Dentists, Pierre Fauchard Academy), Seattle, WA. 2006.

“Sustaining the Dental Pipeline’s Recruitment and Retention Initiative”. 3<sup>rd</sup> Annual Grantee Meeting of the Robert Wood Johnson Foundation’s *Pipeline, Profession, Practice/Community-Based Dental Education Grant*, Washington, DC. 2005.

“What can prescription medications tell us about the patient populations we treat?”. monthly membership meeting of the Seattle/King County Dental Society, Bellevue, WA. 2005.

“Pooling Resources to Expand Opportunity”. American Dental Education Association 6<sup>th</sup> National Minority Recruitment and Retention Conference, Chapel Hill, NC. 2004.

“Enteral Titration of Triazolam: An Appraisal of Conscious Sedation Safety”. Annual Session of the American Society of Dentist Anesthesiologists, Denver, CO. 2004.

“Mentorship and Lifelong Learning: Connecting Scholarship in the Research Lab with Teaching”. 81<sup>st</sup> Annual American Dental Education Association’s Session and Exposition, Regional Predental Advisors Workshop, Seattle, WA. 2004.

“Introduction to the Profession of Dentistry: Education/Research/Practice”. 81<sup>st</sup> Annual American Dental Education Association’s Session and Exposition, Regional Predental Advisors Workshop, Seattle, WA. 2004.

“The Release of CGRP in Dental Pulp: An *in vitro* Method for Studying the Regulation of Sensory Neurons”. 127. Jahrestagung der Deutschen Gesellschaft fuer Zahn-, Mund-, und Kieferheilkunde e.V. (127<sup>th</sup> Annual Meeting of the German Society for Dental Medicine, Aachen Germany, 2003.

“Advances in the Management of Acute Orofacial Pain; An Evidence-Based Review”. 127. Jahrestagung der Deutschen Gesellschaft fuer Zahn-, Mund-, und Kieferheilkunde e.V. (127<sup>th</sup> Annual Meeting of the German Society for Dental Medicine, Aachen Germany, 2003.

"The Challenges of Recruiting and Retaining Underrepresented Minority and Disadvantaged Students; The University of Washington's Experience". National Advisory Committee Meeting of the Robert Wood Johnson Foundation's *Pipeline, Profession, Practice/Community-Based Dental Education Grant* (2<sup>nd</sup> Annual Grantee Meeting), Minneapolis, MN. 2003.

"New Horizons in the Management of Acute Orofacial Pain". Columbia Dental Group, Fort Lewis, WA. 2002.

"Future Careers in Science in Dentistry" (symposium panelist). National Institute of Dental and Craniofacial Research; Division of Intramural Research, Office of Education, Bethesda, MD. 2001.

"The Release of CGRP in Dental Pulp: An *in vitro* Method for Studying the Regulation of Sensory Neurons". National Institute of Dental and Craniofacial Research; Division of Intramural Research, Pain and Neurosensory Mechanisms Branch, Bethesda, MD. 2001.

"Pharmacological Regulation of Sensory Neurons in Dental Pulp". Research Day, University of Washington School of Dentistry, Seattle, WA. 2000.

"The Physiology of Pain". American Dental Society of Anesthesiology, Annual Meeting, Vancouver, BC, 1998.

"Practical Opioid Pharmacology for Outpatient Anesthesia and Pain Control". American Dental Society of Anesthesiology, Annual Meeting, Chicago, IL. 1997.

"Pharmacologic Strategies for Managing Acute Postoperative Dental Pain". Yakima Dental Society, Yakima, WA. 1997.

"Evaluations of Neuropeptide Secretion and Thermal Hyperalgesia Evoked by the Activation of Excitatory Amino Acid Receptors in Peripheral Tissue". University of Washington School of Medicine, Multidisciplinary Pain Center Didactic Lecture Series, Seattle, WA. 1997.

"Evaluations of Peripheral Glutamate Receptor Activation in Inflammation-Induced Thermal Hyperalgesia", part of the symposium *New Perspectives on Peripheral Pain Processing*,. American Pain Society, 15th Annual Scientific Meeting, Washington D.C. 1996.

"*In vitro* Superfusion of Bovine Dental Pulp as a Method to Evaluate Neuropeptide Secretion and Regulation" An IADR/AADR Satellite Symposium on Dental Innervation: Structure, Function, Pulpal Interactions, and Pain. University of Washington, Seattle, WA. 1994.

"Biochemical Mediators of Pain and Inflammation: *In Vivo* Measurement and *In Vitro* Effects in Peripheral Tissue" Advances in Therapeutic Development for Chronic Pain, Sponsored by International Business Conferences. San Diego CA. 1994.

"The Effects of Excitatory Amino Acids in a Model of Peripheral Inflammation". Baylor College of Dentistry, Dallas, TX. 1994.

"Analgesics: Current Trends and Future Directions". American Dental Society of Anesthesiology, Annual Meeting, Toronto, Canada. 1993.

"Medical Emergency Intervention, The Importance of Basic Life Support". Butler County Dental Society, Butler, PA. 1991.

"Basic Issues in Research Design and Analysis". Magee Women's Hospital, Pittsburgh, PA. 1990.

"Meperidine Sedation in Preschool Pedodontic Patients: A Dose-Response Analysis of Behavior and Side Effects". American Dental Society of Anesthesiology, Annual Meeting, San Francisco, CA. 1989.

"The Role of the Dental Auxillary in the Management of Medical Emergencies in the Dental Office". National Dental Association, Annual Meeting, Detroit, MI. 1988.

"Hemostatic Comparisons Between Geriatric and Young Adult Populations". Gerodontology Research Workshop, Sponsored by The Burroughs Wellcome Fund, University of Pittsburgh, Pittsburgh, PA. 1988.

"Preparing for Medical Emergencies in the Dental Office". Western Pennsylvania Dental Association, Pittsburgh, PA. 1988.

## Publications:

### Peer-reviewed manuscripts

Speed-McIntyre P, **Jackson DL**, Brown CC, Craig K, Coldwell, SE. The Impact of Dental School Admissions Processes on the Racial and Ethnic Composition of the Student Body. *Oral. Health. Dent. Manag.* 15:871, 2016.

Jimenez N, **Jackson DL**, Zhou C, Ayala N, Ebel BE. Postoperative Pain Management in Children, Parental English Proficiency and Access to Interpretation. *Hosp. Pediatr* 4:23-30, 2014.

Brunson WD, **Jackson DL**, Sinkford JC, Valachovic RW. Components of Effective Outreach and Recruitment Programs for Underrepresented Minority and Low-Income Dental Students. *J. Dent. Ed.* 74:S74-S86, 2010.

Pickrell JE, Hosaka K, **Jackson DL**, Heima H, Kharasch E, Milgrom P. Expanded Studies of the Pharmacokinetics and Clinical Effects of Multidose Sublingual Triazolam in Healthy Volunteers. *J. Clin. Psychopharm.* 29:426-431, 2009.

Kazuo H, **Jackson DL**, Pickrell JE, Milgrom P. Flumazenil Reversal of Sublingual Triazolam: A Randomized Clinical Trial. *J. Am. Dent. Assoc.* 140:559-566, 2009.

Price SS, Brunson WD, Mitchell DA, Alexander CJ, **Jackson DL**. Increasing the Enrollment of Underrepresented Minority Dental Students: Experiences from the Dental Pipeline Program. *J. Dent. Ed.* 71:339-347, 2007.

**Jackson DL**, Milgrom P, Heacox GA, Kharasch E. Pharmacokinetics and Pharmacodynamics of Sublingual Triazolam Titration. *J. Clin. Psychopharm.* 26:4-8, 2006.

Kaufman E, Epstein JB, Gorsky M, **Jackson DL**, Kadari A. Preemptive Analgesia and Local Anesthesia as a Supplement to General Anesthesia: A Review. *Anesth. Prog.* 52:29-38, 2005.

Kvinnslund IH, Luuko K, Fristad I, Kettunen P, **Jackson DL**, Fjeld K, von Bartheld CS, Byers MR. Glial cell line-derived Neurotrophic Factor (GDNF) from Adult Rat Tooth Serves A Distinct Subpopulations of Large-Sized Trigeminal Neurons. *Eur. J. Neurosci.* 19:2089-2098, 2004.

Hargreaves, KM, **Jackson DL**, Bowles WR. Adrenergic Regulation of Capsaicin-Sensitive Neurons in Dental Pulp. *J. Endod.* 29:397-399, 2003.

Hargreaves KM, Bowles WR, **Jackson DL**. Intrinsic Regulation of CGRP Release by Dental Pulp Sympathetic Fibers. *J. Dent. Res.* 82:398-401, 2003.

Bowles WR, Flores C, **Jackson DL**, Hargreaves KM.  $\beta_2$ -Adrenoceptor Regulation of CGRP Release from Capsaicin-Sensitive Neurons. *J. Dent. Res.* 82:308-311, 2003.

Leavitt AH, King GJ, Ramsay DS, **Jackson DL**. A Longitudinal Evaluation of Pulpal Pain During Orthodontic Tooth Movement. *Orthod. Craniofac. Res.* 5:29-37, 2002.

Shaefer JR, **Jackson DL**, Schiffman EL, Anderson QN. The diagnostic validity of magnetic resonance image effusions and pressure pain thresholds for the identification of temporomandibular arthralgia. *J. Dent. Res.* 80:1935-1939, 2001.

Dionne RA, Yagiela JA, Moore PA, Gonty A, Zuniga J, Beirne OR and the Collaborative Sedation Study Group. Comparative efficacy and safety of four intravenous sedation regimens in dental outpatients. *J. Am. Dent. Assoc.* 132:740-751, 2001.

Garry MG, **Jackson DL**, Geier HE, Southam M, Hargreaves KM. Evaluation of the efficacy of a bioerodible bupivacaine polymer system on antinociception and inflammatory mediator release. *Pain* 82:49-55, 1999.

**Jackson DL** and Hargreaves KM. Activation of Excitatory Amino Acid Receptors in Bovine Dental Pulp Evokes the Release of iCGRP. *J. Dent. Res.* 78:54-60, 1999.

Moore PA, Crout RJ, **Jackson DL**, Schneider LG, Graves RW, Bakos L. Tramadol Hydrochloride: Analgesic Efficacy Compared to Codeine, Aspirin with Codeine and Placebo in Dental Extraction Pain. *J. Clin. Pharmacol.* 38:554-560, 1998.

Moore PA, Finder RL, **Jackson DL**. Multidrug intravenous sedation: Determinants of the sedative dose of midazolam. *Oral Surg. Oral Med. Oral Pathol. Oral Radiol. Endod.* 84:5-10, 1997.

**Jackson DL**, Graff CB, Richardson JD, Hargreaves KM. Glutamate Participates in the Peripheral Modulation of Thermal Hyperalgesia in Rats. *Eur. J. Pharm.* 284:321-325, 1995.

**Jackson DL**, Chen AH, Bennett CR. Identifying True Lidocaine Allergy. *J. Am. Dent. Assoc.* 125:1362-1366, 1994.

Hargreaves KM, Swift JQ, Roszkowski M, Bowles WR, Garry MG, **Jackson DL**. Pharmacology of Peripheral Neuropeptide and Inflammatory Mediator Release. *Oral Surg. Oral Med. Oral Path.* 78: 503-510, 1994.

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# Pacific Hospital Preservation and Development Authority (PHPDA)

JULY 2022

9 Members: Pursuant to RCW 35.21.730 and Seattle Municipal Code 3.110, All subject to City Council confirmation, 3-year terms:

- 4 Mayor-appointed
- 4 Other Appointing Authority-appointed (specify): PHPDA Governing Council
- 1 *King County Executive-appointed*

## Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	F	1	1.	Secretary	Gloria Burton	1/1/21	12/31/23	2	Mayor
4	M	N/A	2.	Vice Chair	Virgil Wade	1/1/21	12/31/23	1	Governing Council
1	F	5	3.	Chair	Doris Koo	1/1/22	12/31/24	2	KC Executive
6	M	7	4.	Treasurer	Robert "Bob" Cook	1/1/22	12/31/24	2	Governing Council
5	M	3	5.	Member	Paul Feldman	1/1/22	12/31/24	1	Mayor
2	O	N/A	6.	Member	AyeNay Abye	1/1/20	12/31/22	1	Governing Council
1	F	2	7.	Member	Susan Taoka	1/1/20	12/31/22	2	Mayor
2	M	N/A	8.	Member	Douglass L. Jackson, Jr.	1/1/22	12/31/24	1	Mayor
6	F	5	9.	Member	Nancy Kathleen Sugg	1/1/20	12/31/22	3	Governing Council

## SELF-IDENTIFIED DIVERSITY CHART

	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	
	Men	Women	Transgender	Other/Unknown	Asian	Black/African American	Hispanic/Latino	American Indian/Alaska Native	Other (Specification Optional)	Caucasian/Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial					
Mayor	2	2			1	1	1		1									
Gov. Council	2	1		1		1		1		2								
Other		1			1													
<b>Total</b>	<b>4</b>	<b>4</b>		<b>1</b>														

## Key:

- \*D List the corresponding *Diversity Chart* number (1 through 9)
- \*\*G List *gender*, **M** = Male, **F**= Female, **T**= Transgender, **U**= Unknown, **O**= Other
- RD Residential Council District number 1 through 7 or N/A

*Diversity information is self-identified and is voluntary.*