

PROFESSIONAL BIOGRAPHY

Richard A. Williamson, D.D.S., M.S., F.I.C.D., F.A.C.P.

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Date of Update: May23, 2025

I. Personal Data

1. Name

Richard A. Williamson

2. Current Employer

- University of Nebraska Medical Center College of Dentistry-Lincoln
July 9,2021- present

Previous Employers

- University of Iowa College of Dentistry and Dental Clinics
Clinical Associate Professor
Dept. Prosthodontics
July1, 2001-July 1, 2021
- US Dept. of Veterans Affairs
Staff Prosthodontist:
January 2016-October 2016
- UIOWA COD 2001-2016
- Private Practice 1980-1997

II. Higher Education, formal programs

<u>Date Awarded</u>	<u>Degree</u>	<u>Specialty/Major</u>	<u>Institution</u>
2001	MS	Oral Biology	University of Nebraska
2001	Certificate in Prosthodontics	Prosthodontics	University of Nebraska Dental College, Lincoln
1980	DDS		University of Texas Health Science Ctr, Houston
1976	BS Zoology	(Magna Cum Laude)	Texas A&M University

III. Professional Employment: Appointments

<u>Dates</u>	<u>Rank/Title</u>	<u>Institution</u>
Sept.2024 - present	Interview dental school applicants	University of Nebraska Medical Center College of Dentistry
Aug.2024 - present	Research Committee Member	University of Nebraska Medical Center College of Dentistry (UNMC)
July 24, 2024 - present	Director of Global Student Experiences	University of Nebraska Medical Center College of Dentistry
July 9, 2021 - present	Associate Professor Director of Implants	University of Nebraska Medical Center College of Dentistry
July 9, 2021-present	Associate Professor	University of Nebraska Medical Center College of Dentistry
July 2008 - July 1, 2021	Clinical Associate Professor	University of Iowa College of Dentistry, Department of Prosthodontics
January 2016-September 2016	Staff Prosthodontist:	U.S. Dept. of Veterans Affairs
July 2008-January 2016	Clinical Associate Professor	UIOWA College of Dentistry, Dept of Family Dentistry
July 2005 - June 2008	Assistant Professor	University of Iowa College of Dentistry, Department of Family Dentistry
July 2002 - June 2005	Assistant Professor, Director, Prosthodontic Clerkship	University of Iowa College of Dentistry, Department of Prosthodontics
July 2001 - June 2002	Assistant Professor Co-Director, Prosthodontic Clerkship	University of Iowa College of Dentistry, Department of Prosthodontics

January 1998 - July 2001	Clinical Instructor	Department of Adult Restorative Dentistry, University of Nebraska Medical Center, College of Dentistry, Lincoln, NE
January 1998 - July 1998	AEGD Resident Supervisor	Advanced Education in General Dentistry, University of Nebraska Medical Center, College of Dentistry, Lincoln, NE
August 1995 - June 1998	Certified Instructor	Geneva Dental Institute, Beverly Hills, Ca
July 1980-November 1997	General Dentist-Private Practice Owner	College Station, Texas

IV. Certification and Licensure

<u>Date</u>	<u>Dental License (State)</u>
2016- present	Nebraska State Dental License #6141
2001- 2021	Iowa Faculty Permit #40054
1997-2018	Nebraska #6141 active
1980 - 1997	Texas #12700 retired
<u>Date</u>	<u>Board Certification</u>
2007-current	Diplomate of the American Board of Prosthodontics
2001	Prosthodontic Certificate

<u>Date</u>	<u>Other Certification</u>
07/2022 - 7/2024	Basic Life Support Certification
1980-1997	Nitrous Oxide Certification
2001-NA	DEA License: elected to not renew
2001-NA	State of Iowa Controlled Substance License: elected to not renew

V. Honors and Awards

<u>Year/s</u>	<u>Award</u>	<u>Organization</u>
2024	UNMC Circle of Distinction Award	UNMC
2014	Nominee UI Diversity Catalyst Award	UI Office of Equal Opportunity and Diversity
2014	Outstanding Faculty Veteran Advocate	UIOWA Military and Veteran Student Services

2009-present	Fellow	International College of Dentists
2007-present	Fellow	American College of Prosthodontists
2007	11th Annual Senior Recognition Banquet (Honoring Class of 2007)	Student National Dental Association
2006	10th Annual Senior Recognition Banquet: (Honoring Class of 2006), Invited Guest Speaker	Student National Dental Association
2006-present	Member	Omicron Kappa Upsilon, Mu Chapter
2005	Teacher of the Year for the Junior Class (Runner-Up)	University of Iowa College of Dentistry
1980	Level C1 Tuition Scholarship	L.D. Pankey Institute
1979 - 1980	Honor Student Scholarships	University of Texas Health Science Center Dental Branch at Houston
1979 - 1980	Table Clinic-"Scanning Electron Microscope (SEM) Study: The effects of finishing techniques on surface topography of composite resins"	University of Texas Health Science Center Dental Branch at Houston
1979	Award granted for the (SEM) table clinic	Dallas Midwinter Meeting

VI. Professional Appointments

National

<u>Years</u>	<u>Type of Appointment</u>	<u>Organization or Journal</u>
2018-2020	Board of Directors member	Everyone for Veterans
2018-current	member	ACP Project Veterans Edentulism
2018-2019	Chairman	ICD Humanitarian Liaison Subcommittee
2016-2019	Chairman	Iowa Chapter of ICD
2016-2019	Regent District 10	International College of Dentists (ICD)
2016-2018	Scholarship Selection Committee	UI College of Education
2016-2018	Subject Matter Expert	Healing Space Guidelines Veterans Administration
2015-2018	Board of Directors member	Hawkeye Veterans Foundation
2015-2018	Board of Directors member	Veterans Liberty Center

2015-2018	ACP Task Force on Coding	American College of Prosthodontists
2015-2018	ACP Expert to the ADA	ADA SNODENT Canvass Committee
2014-2015	Deputy Regent 10 th District USA	International College of Dentists
2014-2021	Advisory Board Member	ISERVE at UIOWA
2014-2015	ACP Expert Consultant to SNODENT Advisory Committee	ADA
2012-2015	ACP Task Force on Insurance	American College of Prosthodontists
2010 - 2015	Chairman	Task Force on the Prosthodontic Diagnostic Index for the American College of Prosthodontists
2007 - 2015	Manuscript on-line Reviewer	American Dental Association CELL
2007 - 2014	Speaker	American Dental Association CELL Seminar Series
2007 - 2012	Consultant	Council on Dental Practice of the American Dental Association
2005 - Present	Article and Textbook Reviewer	Journal of Prosthodontics Implant, Esthetic, and Reconstructive Dentistry
2005-2006	Forum	Dentsply Prosthodontic Forum
2004-present	Manuscript Reviewer	Journal of Prosthodontics Implant, Esthetic, and Reconstructive Dentistry

College

<u>Years</u>	<u>Type of Appointment</u>	<u>Organization or Journal</u>
2022-present	Pros Competency Review Team	UNMC college of Dentistry
2018-2021	Committee	International Affairs and Programs UI COD
2018-2021	Advisory Board	Dept. Pros. Graduate Prosthodontics
2017	Workgroup	Interdepartmental Implant Workgroup
2011	Judge	Iowa Section of the American Association for Dental Research (AADR) 58th Annual Meeting
2011	Member	Third Year Review Committee

Other

<u>Years</u>	<u>Type of Appointment</u>	<u>Organization or Journal</u>
2019	Search Committee for Associate Provost and Dean, International Programs	University of Iowa
2007	Clinical Group	Dentsply Prosthodontic Forum
2006	Clinical Testing	Dentsply Enterra Testing
2004	Clinical Testing	Dentsply Product Testing
2004	Clinical Focus Group	Dentsply Prosthodontic Forum
2003	Clinical Focus Group	Dentsply Prosthodontic Forum (Eclipse TM Clinical Summit, Chicago, Illinois)
2002	Clinical Testing	Dentsply Impression Tray and Material Testing

VII. Committees and Service Activities

International

<u>Years</u>	<u>Committee or Service Activity</u>	<u>Organization</u>
2024	Mpagua, Chogoria, Kenya	KOHI
2019-present	Consultant	Dental School of Saigon, Vietnam
2017-2018	Healing Vietnam Veterans	Khe Sanh, Vietnam Peace Garden
2017,2019, 2024	Somos Amigos Medical Dental Mission Chairman	Naranjito, Dominican Republic
2018-2019		Humanitarian Liaison Subcommittee Leadership and Service Committee
	Leadership Committee	International College of Dentists International College of Dentists
2017-2019		
2016-2019	Strategic Planning	International College of Dentists
2016-2019	International Student Experience	International College of Dentists
2016-2019	Projects' Subcommittee	International College of Dentists

State

2014-2015	Board of Directors	Sportability of Iowa Adaptive Sports
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<u>International</u> 2007-2015	Task Force on the Prosthodontic Diagnostic Index	American College of Prosthodontists
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2007 - 2010	Sub-Committee for American College of Prosthodontists Prosthodontic Diagnostic Indices Revision (Member)	American College of Prosthodontists
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National

<u>Years</u>	<u>Committee or Service Activity</u>	<u>Organization</u>
2018-2020	Veteran Support Project Task Force	American College of Prosthodontists
2016-2019	Regent District 10	International College of Dentists
2014-2015	ACP Expert Consultant to SNODENT Advisory Committee	ADA
2010-2015	Task Force on Insurance and Diagnostic Codes	American College of Prosthodontics
2009-2015	Task Force on the Prosthodontic Diagnostic Index for the American College of Prosthodontists (Chair)	American College of Prosthodontists
2009-2010	Ad Hoc Committee for Professional Relations American Prosthodontic Society (Member)	American Prosthodontic Society
2007-2015	Prosthodontic Diagnostic Index Implementation Task Force (Member)	American College of Prosthodontists
2007-2015	American Dental Association CELL Online (Reviewer)	American Dental Association
2007-2014	American Dental Association CELL Seminar Series (Speaker)	American Dental Association
2007-2012	Council on Dental Practice of the American Dental Association (Consultant)	American Dental Association
2007-2009	Liaison to the Commission on	American Dental Education Assoc

	Change and Innovation (Member)	
2006 - 2007	Prosthodontic Forum (Reviewer)	Dentsply
2005 - 2008	Lab Relations Committee (Member)	American Prosthodontic Society
2005	Test Construction Committee for Removable Prosthodontics (Alternate)	American Dental Association
2001 - 2002	House of Delegates Reference Committee B: Education and Clinical Practice/American College of Prosthodontists	American College of Prosthodontists

University

<u>Years</u>	<u>Committee or Service Activity</u>	<u>Organization</u>
2025	Grievance Panel	University of Nebraska UNMC
2025	Research Committee	University of Nebraska UNMC
2024	Admissions Committee	University of Nebraska UNMC
2019	Search Committee for Associate Provost and Dean, International Programs	University of Iowa
2018-2021	Advisory Committee Veterans	UI Campus Plan-Develop: Joe Bilotta
2015-2018	Board of Directors	Hawkeye Veterans Foundation
2014-2017	Advisory Committee Veterans	Office of Diversity UIOWA
2014-present	Advisory Committee to I-SERVE	UI College of Education
2014-2015	Board of Directors	SportAbility of Iowa
2010-2015	Veterans Recognition and Scholarship Committee (Chair and Founder)	University of Iowa

College

<u>Years</u>	<u>Committee or Service Activity</u>	<u>Organization</u>
2019-2021	Implant Interdepartmental Work Group	UIOWA COD
2019-2021	Prosthodontic Consulting Group	Dept. Prosthodontics UIOWA COD
2018-2021	International Affairs and Programs Committee (IAPC)	UIOWA College of Dentistry
2019-2020	Chair IAPC Mission Subcommittee	UIOWA College of Dentistry
2018	Diversity Committee	UIOWA College of Dentistry
2017-2019	Task Force – Implant Screening Protocols	UIOWA College of Dentistry
2017	Advanced Postdoctoral Education Task Force on Pre-Doctoral Implant Education	
2017	PSVGA	Faculty mentor UIOWA College of Dentistry
2014-2015	Diversity Committee	University of Iowa College of Dentistry
2012-2016	UIOWA AADR/Poster Judging (Judge poster/oral presentation for UIOWA AADR Competition)	University of Iowa College of Dentistry
2010	Departmental Search Committee	University of Iowa College of Dentistry
2009 - 2010	Committee for Promotion and Tenure for the Department of Family junior faculty	University of Iowa College of Dentistry
2009 - 2010	Corporate Affiliates Campaign Committee	University of Iowa College of Dentistry
2008 - 2009	Building Expansion Fund Raising Committee	University of Iowa College of Dentistry
2007 - 2010	Departmental Committee on Evaluation Standards and Faculty Calibration	University of Iowa College of Dentistry
2004 - 2010	Scholarship Advisory Committee (Member)	University of Iowa College of Dentistry
2003 - 2010	Curriculum Committee	University of Iowa College of Dentistry
2006 - 2007	125th Anniversary Celebration Planning Committee	University of Iowa College of Dentistry

2005	Instructional Technology Committee (Director)	University of Iowa College of Dentistry
2004	Standard 2-25 Committee (Accreditation) (Member)	University of Iowa College of Dentistry
2004	Ad Hoc Treatment Planning and Sequencing Curriculum Committee	University of Iowa College of Dentistry
2003 - 2005	Ad Hoc Educational Outcomes Measurement Committee	University of Iowa College of Dentistry
2002 - 2005	Group Leaders and Clerkship Directors Meetings (Director)	University of Iowa College of Dentistry
2002 - 2003	Task Force to Study the Third- and Fourth-Year Pre-doctoral Dental Curriculum and the Extended Clerkship (Member)	University of Iowa College of Dentistry

Department

<u>Years</u>	<u>Committee or Service Activity</u>	<u>Organization</u>
2020-2021	Group Leader	UIOWA Prosthodontic Dept
2017-2019	Implant Interdepartmental Work Group	University of Iowa College of Dentistry
2009 - 2010	Search Committee FAMD FTE (Member)	University of Iowa College of Dentistry, Department of Family Dentistry
2006-2009	Group Leader	Family Dentistry
2004 – 2005	Departmental Sub-Committee on Preclinical Prosthodontic Curriculum (Member)	University of Iowa College of Dentistry, Department of Prosthodontics
<u>Civic</u>		
2015-2018	Board of Directors	Veterans Liberty Center Iowa City, Iowa
2015-2018	Board of Directors	Hawkeye Veterans Foundation

VIII. Dental Service Plan Clinical Dental Practice

2016-2021	University of Iowa College of Dentistry Dept. Prosthodontics
2006-2016	University of Iowa College of Dentistry Family Dentistry
2001-2005	University of Iowa College of Dentistry, Prosthodontics

IX. Professional Memberships

<u>Years</u>	<u>Organization</u>
2025-present	Academy of Legal Studies in Business
2009 – Present	International College of Dentists
2008 – 2015	Academy of Osseointegration
2007 - Present	American Board of Prosthodontics
2006 – Present	American Dental Education Association
2002 – 2014	American Prosthodontic Society
2001 – 2021	Iowa Dental Association
2001 – 2021	University District Dental Society
1999 – Present	American College of Prosthodontists
1980 – Life Member	American Dental Association
1980 – 1998	Texas Dental Association
1980 – 1997	Brazos Valley District Dental Society (Texas)
1993 – 1996	Dallas-Plano Study Club (Texas)
1993 – 1994	American Academy of Dental Sleep Medicine
1985 – 1986	Academy of General Dentistry

X. Areas of Research

- 1) The accelerated aging of maxillofacial elastomers: chemical, physical, and mechanical properties
- 2) Diagnostic taxonomy/methodology/systems for the correlation between diagnosis and outcomes in prosthodontics
- 3) Implant guided surgery

XI. Current Research Topics

- 1) Guided Implant Surgery

XII. Financial Resources (Grants and Contracts)

Completed

<u>Funding Agency</u>	Dows Institute for Dental Research
<u>Title</u>	Development of teaching material utilizing the surgical microscope and videography
<u>Role</u>	Co-Investigator
<u>Percentage of Effort</u>	
<u>Dates</u>	2011 - 2012
<u>Amount</u>	\$5,350

XIII. Bibliography

1. Books and/or Chapters

2. Journal Articles (include initial and final page numbers)

1. Hyunok C. Jo MS, DMD, MS, Richard A. Williamson DDS, MS, FACP, FICD
Integration of conventional and digital surgical guide fabrication techniques for the partially edentulous patient: Reducing the number of surgical procedures for a complete arch implant-supported prosthesis. J Prosthodontics August 2024;32(7): 653-658.
<https://doi.org/10.1111/jopr.13671>
2. **Williamson RA, Williamson AE, Bowley J, Toothaker R.** Maximizing mandibular prosthesis stability utilizing linear occlusion, occlusal plane selection, and centric recording. J Prosthodont 2004;13(1):55-61.

3. Book Reviews

1. **Williamson, RA (2007).** *Implant Restorations: A Step-by-Step Guide* by Carl Drago for the *Journal of Prosthodontics*
2. **Williamson RA.** (2005). *Prosthetic Treatment of the Edentulous Patient* by RM Basker and JC Davenport, 4th ed (2nd ed., vol. 14, pp. 144-146). Journal of Prosthodontics.
3. **Williamson RA.** (1999). *Implant Overdentures: the Standard of Care for Edentulous Patients* by Jocelyne S. Feine and Gunnar E. Carlsson (4th ed., vol. 13, pp. 280-283). Journal of Prosthodontics.

4. Abstracts

1. **Williamson RA.** Chemical, color, physical and mechanical property changes in polydimethylsiloxane following accelerated aging. Journal of Prosthodontics 10 (3):195, 2001.
2. **Williamson RA, Williamson AE.** Maximize mandibular prosthesis stability via linear occlusion, occlusal plane selection and centric recording. Journal of Prosthodontics 8 (3):231, 1999.

5. Other Publications

1. **The Timelessness of Volunteerism**, a Video from lecture presented at the Canadian Dental Assoc Convention, Saskatoon, Saskatchewan, Sept.14, 2019 and posted on the **International College of Dentists Website**.
2. **Healing Environment:** design guidelines; US Dept. of Veterans Affairs, Office of Construction and Facilities Management, Sept. 2016, Subject Matter Expert.
3. **Williamson, RA.** Feb 2011. *What the PDI Can Do for Oral Health* {Vol 20 (2) pp 81-82} Journal of Prosthodontics.
4. **Williamson, RA.** (2011). *How To Keep It Simple With Removables* {Vol 15 (1) pp.3-5} Continuum Aurum Ceramics
5. **Williamson RA.** (2010). *Evidence-based treatment for the edentulous patient* (10th ed., vol. 29, pp. 140, 142-5). Dent Today. PubMed PMID: 21086803.
6. **Thesis: Williamson, Richard A., The Physical and Mechanical Properties Associated with the Aging of Maxillofacial Elastomers**, University of Nebraska Medical Center, Omaha

Nebraska. August 2001.

7. **Williamson RA.** (2001). *Chemical, Color, Physical and Mechanical Property Changes in Polydimethylsiloxane Following Accelerated Aging*. American College of Prosthodontists.
8. **Williamson RA.** (1999). *Maximize Mandibular Prosthesis Stability via Linear Occlusion, Occlusal Plane Selection and Centric Recording*. Annual Session of the American College of Prosthodontists.

9. **Invited External Presentations and Lectures (Only Selected lectures listed)**

2025 Invited lecturer Hispanic Dental Association, CE Platform, May10, 2025

2019 Invited lecturer Canadian Dental Assoc Convention, Saskatoon, Saskatchewan,9/14

2019 Invited lecturer Endodontic Specialists LLC Study Club May 23 La Crosse WI

2019 Invited lecturer 41st Annual Scientific Conference on Dental Research with theme “Digitalization in Dentistry”

2018 Invited lecturer Peak dental Services Denver Colorado

2017-lectures on request

2016 Invited lecturer on November 4, 2016, by the Buffalo Niagara District Dental Society

2016 Invited lecturer on October 6, 2016 by the Peoria District Dental Society

2016 Invited lecturer on April 22, 2016 by Kelley Dental Lab, Indiana

2016 Invited lecturer on April 8, 2016 by the American Association of Endodontists Annual Session, San Francisco, Calif

2015 Invited lecturer at Nov 12-14, 2015 Veterans in Society Conference, Virginia Tech University, Roanoke, Va.

2013 Invited lecturer “Maximizing the Value of Your Endodontic Service: Foundation Placement and Tissue Management”, A Live Patient Demonstration with the Surgical Microscope Master Clinician Series, April, 18 2013, American Association of Endodontists Annual Session, Honolulu, HI

2013 Invited lecturer “Treatment Planning and Reconstruction”, April 6 2013. Oregon Dental Association Annual Session, Portland, Or.

2013 Invited lecturer “Empowering Your Practice with Complete Dentures, Removable Partial Dentures and Implant Assisted Overdentures”, Invited lecturer April 5 2013, Oregon Dental Association Annual Session. Portland, Or.

2012 Invited lecturer “Prosthetic Options for the Worn and Deficient Dentition”, December 7, 2012. Illinois River Dental Society: Seattle Study Club. Peoria, Il.

2012 Invited lecturer “Update in Contemporary Prosthodontics: Removable Partial Dentures and Complete Dentures”, November 16, 2012, ADA CELL Maine Dental Association, Portland, Maine.

2012 Invited lecturer “Treatment and Planning and Simplification for Success”. Oct 5, 2012, ADA CELL to Dane County Dental Society, Madison Wi.

2012 Invited lecturer “Full Mouth Reconstruction via Esthetic Functionally Stable Complete Dentures and Implant Prostheses”, June 8, 2012. Southwest Prosthodontic Society Annual Session, San Antonio, Tx.

2012 Invited lecturer “Full Mouth Reconstruction via Esthetic Functionally Stable Complete Dentures and Implant Prostheses”, April 13, 2012, Nebraska Dental Association 144th Annual Session, Omaha Ne.

2011 Invited lecturer “Full Mouth Reconstruction via Esthetic Functionally Stable Complete Dentures and Implant Prostheses”, May 30, 2011, Journées Dentaires Internationales du Quebec, Montreal, Quebec, Canada

“Endodontic and Implant Outcomes - A Restorative Reality Check from a Prosthodontic

Perspective”, April 15, 2011, American Association of Endodontists Annual Session, San Antonio, Texas

2011 Invited lecturer March 10th, 11th, 2011 “Update in Contemporary Removable Prosthodontics- Removable Partial Dentures”, “Update in Contemporary Removable Prosthodontics – Complete Dentures”, ADA CELL Northern Nevada Dental Society, Reno, NV.

2010 Invited lecturer April 8, 2010 “Contemporary Removable Prosthodontics”, ADA CELL Oregon Dental Association Annual Session, Portland, Oregon.

2009 Invited lecturer March 5-7 2009 “Endodontics or Implant Restoration: Success, Survival and Failure of Each and How do We Choose: Part I?”, 1st Dental Administration Conference Ministry of Health, Kuwait.

2009 Invited lecturer March 5-7 2009 “Treatment Planning Parameters for Restoring the Endodontically Treated Tooth or Implant and How Do We Choose Part II?” 1st Dental Administration Conference Ministry of Health, Kuwait.

“Returning the Endodontically Treated Tooth to Function”, March 5-7 2009, 1st Dental Administration Conference Ministry of Health, Kuwait.

“State of the Art All Ceramic Based Restorations”, March 5-7 2009, 1st Dental Administration Conference Ministry of Health, Kuwait.

“Treatment Planning Implant Restorations and Prostheses with Diagnostic Imaging”, March 5-7 2009, 1st Dental Administration Conference Ministry of Health, Kuwait.

2008 Invited lecturer November 12, 2008 “Update in Contemporary Removable Prosthodontics: Complete Dentures and Removable Partial Dentures”, ADA CELL Rhode Island: Rhode Island Dental Association.(8hrs)

2008 Invited lecturer October 29, 2008 “ACP Prosthodontic diagnostic Index”, Nashville Ten, American College of Prosthodontists 2008 Annual Session.(3 hrs)

2008 Invited lecturer March 6, 2008 “The Revolution in Complete Dentures: Esthetic-Simplified-Predictable”, Pacific Dental Conference, Vancouver, Canada. (6hrs)

2007 Invited lecturer October 31, 2007 “ACP Board Preparation Course”, American College of Prosthodontists 2007 Annual Session, Scottsdale, Arizona.

“Prosthodontic Diagnostic Index- Technology Updates and Calibration Panel and Workshop”, American College of Prosthodontists 2007 Annual Session, October 31, 2007, Scottsdale, Arizona

7. Faculty Development Activities Attended

2020	Suicide Prevention and Safe Zone Cert	University of Iowa
2019	Implicit Bias Training	University of Iowa
2003	Cultural Diversity	University of Iowa

XIV. Student Mentoring:

2019-2021	Faculty-Student Mentor Program	University of Iowa
2011-2014	Student Research Mentorship	University of Iowa
2011-2021	Professional Student Veterans Group: faculty mentor	University of Iowa

XV. Teaching Activities

Classroom, Seminar, or Teaching Laboratory

<u>Year</u>	<u>Course Title and No.</u>	<u>No. registered length of course</u> 81
2025	TM DISORDERS AND SLEEP DISORDERS	Lectures & Clinic 6hr/wk
2025	UNMC Director of Implant Clinic	Lectures & Clinic
2025	UNMC ARD 616-1 Advanced Topics	Lectures
2025	UNMC ARD 580 Advanced Treatment Planning	Lectures
2025	UNMC ARD 570 Pros II RPDs	Director: Lectures & Lab
2024	UNMC ARDS 580 Advanced Tx Planning	Lectures
2024	UNMC ARDS 570 Prosthodontics II	Director: Lectures & Lab
2024	UNMC ARDS 616-1 Advanced Topics	Lectures
2024	UNMC Director of Implant Clinic	
2023	UNMC ARD 616 -1 Advanced Topics	
2023	UNMC Director of Implant Clinic	
2022	UNMC Postgraduate Periodontic Prosthodontic Seminars	
2022	UNMC ARD 616 Advanced Topics	
2021-2022	UNMC Director of Implant Clinic	
2021	PROS:8122:0800 Spr21 Tx Dentulous - Fxd Pros Ant Teeth - Lect	
2021	PROS:8123:0800 Spr21 Tx Dentulous - Fixed Pros Ant – Lab	
2021	PROS:8244:0800 Spr21 Tx Part Edent: Rem Part Prosth – Lect	
2021	PROS:8245:0800 Spr21 Tx Part Edent: Rem Part Prosth - Pt Sim	

2021 PROS:8247:0800 Spr21 Tx Edentulous Pt: Rem CD Sim

2021 PROS:8370:0805 Spr21 Intro to Clinical Prosthodontics II Lect

2020 **PROS:8240:0800**Fall Tx Part Edent Pt: Fxd Multi Pros Lect

2020 PROS:8241:0800 Fall Tx Part Edent: Fxd Multi Unit -Sim

2020 PROS:8120:0800 Fall20 Tx Dentulous: Intro to Occlusion - Lect

2020 PROS:8121:0800 Fall20 Tx Dentulous - Intro to Occlusion – Lab

2020 PROS:8242:0800 Fall20 Tx Part Edent: Single Tooth Impl – Lect

2020 PROS:8243:0800 Fall20 Tx Part Edent: Single Tooth Imp - Pt Sim

2020 PROS:8360:0801 Fall20 Prosthodontic Clinic

2020 PROS:8369:0801 Fall20 Intro to Clinical Prosthodontics I Lect

2020 PROS:8123:0800 Spring ANT FIXED PROS LAB

2020 PROS:8122:0800 Spr20 Tx Dentulous - Fxd Pros Ant Teeth - Lect

2020 PROS:8124:0800 Spr20 Tx Dentulous- Fixed Pros Post - Lecture

2020 PROS:8125:0800 Spr20 Tx Dentulous - Fixed Pros Post – Lab

2020 PROS:8244:0800 Spr20 Tx Part Edent: Rem Part Prosth - Lect

2020 PROS:8245:0800 Spr20 Tx Part Edent: Rem Part Prosth - Pt Sim

2020 PROS:8246:0800 Spr20 Tx Edentulous Patient: Rem CD Lecture

2020 PROS:8247:0800 Spr20 Tx Edentulous Pt: Rem CD Sim

2020 PROS:8360:0806 Spr20 Prosthodontic Clinic

2020 PROS:8365:0805 Spr20 Prosthodontic Seminar

COVID Altered Teaching Delivery and spans two semesters

2019 Pros 8242:0800 Tx PE Sngl Tooth Imp 81 6 weeks
Director (Lecture)

2019	Pros 8243:0800 Tx PE Sngl Tooth Imp Director (Simulation)	81	6 weeks
2019	Pros 8241:0800 Tx PE Fx Multi Unit	81	11 weeks
2019	Pros Occlusion	81	11 weeks
2019	Pros Clinic 8360:0801 (D3)	80	10 weeks
2019	Pros 8365:0801 Pros Seminar	80	10 weeks
2018	Director: Pros: 8242 & 8243	80	2 months
2017	Director: Pros: 8242 & 8243	80	2 months
2016	Director: Pros: 8242 & 8243	80	2 months
2016-present	Attending Faculty: Pros Resident Clinic	6	12 months
2016-present	Pros 8365 Lectures		
2016	Director: Pros: 8242 & 8243 Treatment of Partially Edentulous Fixed Prosthodontic Lecture:	81	2 months
2016	Single Tooth Implant & Restoration of Endodontically-treated teeth		
2014	Director: Occlusion		2 months
2013	Removable Prosthodontics Complete Dentures		9 months
2010-present	Same as Below in Fall 2007		
2008-2010	Same as Below in Fall 2007		
Fall 2007	Treatment Planning and Sequencing 114:195:800 Student Case Analysis Discussions Case Presentations Topics in Family Dentistry 114:194:800 Prosthodontic Seminar 084:165:801 Lectures presented: 1. Tissue Management	76	1 semester
		76	20 weeks
Spring 2007	Treatment Planning and Sequencing 114:195:800 Topics in Family Dentistry 114:194:800 Small Group Lectures Prosthodontic Clerkship Seminar 084:165:801 Experiential Learning II 112:119:800	76	1 semester
		76	20 weeks
Fall 2006	Topics in Family Dentistry 114:194:800 Small Group Lectures Prosthodontics Seminar 084:165:801	76	1 semester
		76	20 weeks
Spring 2006	Prosthodontic Clerkship Seminar 084:165:801 Principles of Comprehensive Treatment Planning 114:195:800	76	20 weeks
		76	1 semester

	Senior Case Presentations		
	Topics in Family Dentistry 114:194:800		
	Small Group Lectures		
	Introduction to Quality Assurance		
	112:167:800		
Fall 2005	Prosthodontic Clerkship Seminar	76	20 weeks
	084:165:801		
	Principles of Occlusion 084:122:800	76	1 semester
	Principles of Comprehensive		
	Treatment Planning 114:195		
	Problem Based Treatment Planning		
	Senior Case Presentations		
	Topics in Family Dentistry 114:194:800		
	Small Group Lectures		
	Longitudinal Outcomes of Care-		
	Introduction to Quality Assurance		
	(112:167)		
Spring 2005	Prosthodontic Clerkship Seminar	76	20 weeks
	084:165:801		
	Removable Prosthodontics	76	1 semester
	Technique Laboratory 084:145:800		
	Operative Dentistry II 082:140:800	76	1 lecture
	Introduction to Comprehensive	76	1 semester
	Care/Experiential Learning III 112:155:800		
	Introduction to Quality Assurance		
	112:167:800		
Fall 2004	Prosthodontic Clerkship Seminar	76	20 weeks
	084:165:801		
	Freshman Principles of Occlusion	76	1 semester
	084:122		
	Experiential Learning III	76	1 semester
Spring 2004	Prosthodontic Clerkship Seminar	36	20 weeks
	084:165:801		
	RPD Small Group Sessions		
	Freshman Fixed Prosthodontics I	75	1 semester
	(084:140)		
	Freshman Fixed Prosthodontics		
	Patient Simulation I (084: 141)		
	Experiential Learning (112:155)		
Spring 2004	Moral and Ethical Dilemmas	75	1 semester
	Graduate Prosthodontics	8	1 semester
	Journal Club		
Fall 2003	Junior Prosthodontic Clerkship	36	20 weeks
	Seminar 084:165		
	Freshman Principles of Occlusion	75	1 semester
	(84:122)		

	Experiential Learning (112:155)	75	1 semester
	Graduate Prosthodontics Journal Club	8	1 semester
Spring 2003	Junior Prosthodontic Clerkship Seminar 084:165	36	20 weeks
	Sophomore Preclinical Removable Prosthodontics Technique Lecture	75	1 semester
	Sophomore Preclinical Removable Prosthodontics Technique Laboratory 84:145	75	1 semester
	Experiential Learning (112:155)	75	1 semester
	Moral and Ethical Dilemmas	75	1 semester
	Graduate Prosthodontics Journal Club	8	1 semester
Fall 2002	Junior Prosthodontic Clerkship Seminar 084:165	36	20 weeks
	Freshman Principles of Occlusion (84:122)	75	1 semester
	Prosthodontic Graduate Treatment Planning	8	1 semester
	Prosthodontic Graduate Literature Review	8	1 semester
	Graduate Prosthodontics Journal Club	8	1 semester
	Experiential Learning (112:155)	75	1 semester
	Longitudinal Outcomes of Care	75	1 semester
Spring 2002	Junior Prosthodontic Clerkship Seminar 084:165	19(x 4)	10 weeks (x 4)
	Freshman Fixed Prosthodontics Technique Lecture (84:140)	75	1 semester
	Freshman Fixed Prosthodontics Technique	75	1 semester

	Laboratory course (84: 141)		
	Experiential Learning Course (112:155)	75	1 semester
	Moral and Ethical Dilemmas	75	1 semester
	Graduate Prosthodontics Journal Club	8	1 semester
Fall 2001	Junior Prosthodontic Clerkship Seminar 084:165	19(x 4)	10 weeks (x 4)
	Freshman Principles of Occlusion	75	1 semester
	Experiential Learning (112:155)	19(x 4)	10 weeks (x 4)
	Longitudinal Outcomes of Care	19(x 4)	10 weeks (x 4)
	Graduate Prosthodontics Journal Club	8	1 semester

Lectures Given in Team Taught Courses

2016-present Lectures in Pros 8365

2010-2017	Lectures	Lectures delivered twice/semester
	Treatment Planning and Sequencing 114:195:800	
	Topics In Family Dentistry 114:194:800	
	Denture Esthetics-Lingualized Occlusion	
	Combination Cases-Treatment Sequencing	
	Alternative Tooth Replacement	
	Establishing a Prognosis and Planning for Failure	
	Implants and Communicating Emergence Profile	
	Treatment Planning Implants with Cone Beam CT	
	Non-Surgical Root Canal Treatment vs Implants	

2010-present Same as below for 2009

2008-2009 Same as below for 2007

Fall 2007	Topics in Family Dentistry 114:194:800
	Lectures delivered:
	1. Establishing a Prognosis and Planning for Failure
	2. Interim Removable Partial Dentures and Alternative Tooth Replacements
	Prosthodontic Seminar 084:165:801

Lectures Delivered

1. Tissue Management

Spring 2007

Topics in Family Dentistry 114:194:800

Lectures delivered:

1. Lingualized Occlusion

Small Group Lectures presented:

1. Implant surgical guide fabrication
2. Resin-Bonded fixed partial dentures
3. Removable partial denture key principles
4. Removable partial denture: The importance of finish lines

Prosthodontic Clerkship Seminar: 084:165:801

Lectures presented:

1. Tissue Management
2. Lingualized Occlusion

Fall 2006

Topics in Family Dentistry 114:194:800

Lectures presented:

1. Establishing a Prognosis and Planning for Failure
2. Denture Esthetics
3. Lingualized Occlusion

Small Group Lectures presented:

1. Implant surgical guide fabrication
2. Resin-Bonded fixed partial dentures
3. Removable partial denture key principles
4. Removable partial denture: The importance of finish lines

Prosthodontics Seminar 084:165:801

Lectures Presented:

1. Tissue Management
2. Lingualized Denture Occlusion

Spring 2006

Prosthodontic Clerkship Seminar: 084:165:801

Lectures presented:

1. Tissue Management
2. Lingualized Denture Occlusion

Topics in Family Dentistry 114:194:800

Lectures presented:

1. Interim Restorations

Small Group Lectures presented:

1. Implant surgical guide fabrication
2. Resin-Bonded fixed partial dentures
3. Removable partial denture key principles
4. Removable partial denture: The importance of finish lines

Fall 2005

Prosthodontic Clerkship Seminar: 084:165:801

Lectures presented:

2. Tissue Management
3. Lingualized Denture Occlusion

Principles of Occlusion 084:122:800

Lectures presented:

1. Introduction to specialty (and sub-specialties) of prosthodontics and terminology
2. Terminology, Overview of TMJ and Head & Neck Anatomy
3. Diagnostic Impressions and Diagnostic Casts
4. Technique: Alginate Impressions & Pouring Diagnostic Casts
5. The Role of the Articulator in Prosthodontics
6. Fundamentals of the Facebow Transfer, Interocclusal Records
7. Technique: Facebow Transfer and Mounting of Maxillary Diagnostic Casts

Topics in Family Dentistry 114:194:800

Lectures presented:

1. Interim Restorations

Small Group Lectures presented:

1. Implant surgical guide fabrication
2. Resin-Bonded fixed partial dentures
3. Removable partial denture key principles
4. Removable partial denture:
The importance of finish lines
5. Lingualized Occlusion

Spring 2005

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Junior Orientation Lecture
2. Diagnosis and Treatment Planning
3. Alginate Impressions
4. Face Bow Transfer, Jaw Relation Records, Mounting Casts
5. Tissue Management for Fixed Impressions
6. RPD Small Group Sessions (Team Taught)
7. Lingualized Denture Occlusion
8. Implant-retained overdentures
9. Implant Lecture II, III
10. Why to refer to a Prosthodontist

Operative Dentistry II 082:140:800

Lecture presented

1. Diagnosis and Treatment Planning

Fall 2004

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Junior Orientation

2. Diagnosis and Treatment Planning
3. Alginate Impressions
4. Face Bow Transfer, Jaw Relation Records, Mounting Casts
5. Occlusal Analysis
6. Tissue Management for Fixed Impressions
7. RPD Small Group Sessions (Team Taught)

Freshman Principles of Occlusion 084:122

Lecture presented:

1. Face Bow Transfer, Articulators and Jaw Relations

Spring 2004

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Junior Orientation
2. Diagnosis and Treatment Planning
3. Alginate Impressions
4. Face Bow Transfer, Jaw Relation Records, Mounting Casts
5. Occlusal Analysis
6. Impression Making and Soft Tissue Management
7. Fixed Prosthodontics: Quality Control Guidelines for Pre-cementation and Cementation
8. RPD Small Group Sessions (Team Taught)

Freshman Fixed Prosthodontics Lecture I (084:140)

Lecture delivered:

1. Full cast crown preparation design

Fall 2003

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Orientation for the Prosthodontic Clerkship
2. Diagnosis and Treatment Planning
3. Fixed Prosthodontics: Quality Control Guidelines for Pre-cementation and Cementation
4. Impression Making and Soft Tissue Management
5. ITI Implant Overdentures Part II
6. ITI Implant Overdentures Part III

Small Group Sessions on Removable Partial Denture Design

Spring 2003

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Orientation for the Prosthodontic Clerkship
 2. Diagnosis and Treatment Planning
 3. Accurate Impressions, Casts and Diagnostic Mountings
 4. Whipmix Articulator and Face Bow Recording
 5. Fixed Prosthodontics: Quality Control Guidelines for Pre-cementation and Cementation
- Removable Partial Denture Student Presentations

Fall 2002

Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered

1. Orientation for the Prosthodontic Clerkship
2. Diagnosis and Treatment Planning
3. Accurate Impressions, Casts and Diagnostic Mountings
4. Whipmix Articulator and Face Bow Recording
5. Fixed Prosthodontics: Quality Control Guidelines for Pre-cementation and Cementation
Removable Partial Denture Student Presentations

Spring 2002 Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Combined Treatment I
2. Combined Treatment II
3. Provisional Crowns (for Freshman Fixed Prosthodontic Technique Lecture 84:140)
4. Provisional Crowns Fabrication (for Freshman Fixed Prosthodontic Technique Laboratory 84:141)

Fall 2001 Prosthodontic Clerkship Seminar: 084:165:801

Lectures delivered:

1. Combined Treatment I
2. Combined Treatment II

2. Clinical Teaching (undergraduate, graduate and direct patient care)

<u>Year</u>	<u>Where Occurred</u>	<u>weeks/year</u>	<u>hrs/wk</u>
2010-present	Clinical Experiences-Comprehensive Care 114:187:800		
	Clinical Competencies-Comprehensive Care 114:188:800		
	Implant Clinic Teaching	20	4
	Private Patient Care	49	12
2008-2009	Same as below in 2007		
Fall 2007	Department of Family Dentistry Group Leader	20	20
	Clinical Experiences-Comprehensive Care 114:187:800		
	Clinical Competencies-Comprehensive Care 114:188:800		
	Implant Clinic Teaching	20	4
	Private Patient Care	49	12
Spring 2007	Department of Family Dentistry Group Leader	20	16-24
	Clinical Experiences-Comprehensive Care 114:187:801		
	Clinical Competencies-Comprehensive Care 114:188:801		
	Private Patient Care	49	12
Fall 2006	Department of Family Dentistry Group Leader	20	24
	Family Dentistry Clinic I 114:187:800		
	Family Dentistry Clinic II 114:188:800		
	Private Patient Care	49	12
Spring 2006	Co-Director Prosthodontic Clerkship: Clinic 084:160:802	20	12
	Department of Family Dentistry Group Leader	20	12

	Family Dentistry Clinic I 114:187:801		
	Family Dentistry Clinic II 114:188:801		
	Private Patient Care	49	12
Fall 2005	Co-Director Prosthodontic Clerkship: Clinic 084:160:802	20	8
	Prosthodontic Certificate Program 084:300:001	20	4
	Prosthodontic Certificate Program 084:300:002	20	4
	Department of Family Dentistry Group Leader	20	12
	Family Dentistry Clinic I 114:187:800		
	Family Dentistry Clinic II 114:188:800	20	12
	Private Patient Care	49	12
Spring 2005	Director Prosthodontic Clerkship: Clinic 084:160:802	20	20
	Private Patient Care	49	12
Fall 2004	Director Prosthodontic Clerkship: Clinic 084:160:802	20	20
	Private Patient Care	49	12
Spring 2004	Director Prosthodontic Clerkship: Clinic 084:160:802	20	20
	Private Patient Care	49	12
2003-2004	Junior Clinic	40	16
2003-2003	Junior Clinic	40	16
2002-2003	Junior Clinic	40	16
2002-2002	Junior Clinic	40	16
2001-2002	Junior Clinic	40	16
2001-2002	Graduate Prosthodontic Clinic	52	4
2003-2004	Private Patient Care	52	8
2002-2003	Private Patient Care	52	8
2001-2002	Private Patient Care	52	8

XVI. Continuing Education: University Sponsored and Study Clubs

<u>Course Title</u>	<u>Role</u>	<u>Location</u>	<u>Sponsor</u>	<u>Dates</u>	<u>Number of CE Hours</u>
Team Approach for Restoring the Completely Edentulous & Partially Edentulous Patient Esthetic - Functionally Stable – Complete Dentures and Predictable Implant Prostheses		College of Dentistry		4-21-17	1.5
Complete Anterior Esthetics: Resin and Porcelain Veneers and All-Ceramic Crowns	Co-Presenter	University of Iowa College of Dentistry	UI College of Dentistry	September 2007	
Last Chance Continuing Dental Education: Extreme Makeovers: Through Not So Extreme Measures	Co-Presenter	University of Iowa College of Dentistry	College of Dentistry	June 2006	
Implant Patient Selection and Diagnostic Procedures for the AGD Mastership Course in Implants	Co-Presenter	University of Iowa College of Dentistry	College of Dentistry	January 2003	
Partially and Completely Edentulous Impressions with the Accu-Dent System (Last Chance Education Program)	Presenter	University of Iowa College of Dentistry	College of Dentistry	June 2002	
Maximizing Mandibular Prosthesis Stability	Presenter	Iowa City, IA	Midwest Prosthetic Study Club	March 2002	

XVII. International Work Experience, Teaching and Consultation Services

<u>Work Experience</u>	<u>Role</u>	<u>Dates</u>
Mpagua & Chogoria, Kenya	Dental Care & Lecture	2024
United States of America	Private Practice	1980-1997
United States of America	University-Based Patient Care	1998-2021
	Hospital-Based Prosthodontic Care	2016-2016
Dominican Republic	Prosthodontic Patient Care	07/2025, 07/2019, 07/2017

<u>Teaching</u>	<u>Role</u>	<u>Dates</u>
University of Iowa College of Dentistry	Clinical Associate Professor	2001-current

<u>Consultation Services</u>	<u>Role</u>	<u>Dates</u>
ACP Project Edentulism	Advisory Board	2018-current
Everyone for Veterans	Board of Directors	2018-current
Veterans Administration (VA)	Healing Space Guidelines Subject Matter Expert	2016
Hawkeye Veterans Foundation	Board of Directors	2015-2018
Veterans Liberty Center	Board of Directors	2015-2018
ISERVE	Advisory Board	2003-current
American College of Prosthodontists (ACP)	Subject Matter Expert	2014-2015
Ivoclar	Subject Matter Expert	2008-20015
Legal Counsel	Subject Matter Expert (Litigation)	2015-present
Met Life Ins	Dental Claims' Consultant	2023-2023
American Dental Association (ADA)	Advisory Board to Council on Dental Practice	2007-20015
Dentsply	Subject Matter Expert	2002-2007

XVIII. Community Service and International and Domestic Outreach

- 2024 July: Somos Amigos Medical Dental Mission, El Naranjito, Dominican Republic
- 2024 June: Chogoria Mission in Kenya, Africa
- 2019 Somos Amigos Medical Dental Mission, Dominican Republic, Naranjito
- 2018 IMOM Cedar Rapids, Iowa
- 2017 Somos Amigos Medical Dental Mission, Dominican Republic, Naranjito
- 2016 Veteran fundraising events and committees
- 2015 Conceived Objective, Strategic Planning with UI Administration and Presidents Mason and Harreld for building of Gibson Square Veterans Memorial
- 2015 Partnership UI Art Museum and Healing Space in Gibson Square UI Campus
- 2014-2015 Connected corporate employer to ICOVE (Veterans)
- 2015 Organized and executed Leadership Summit for high school students: 04-15-2015
- 2012 Partnership with UI Administration Creation of Healing Space in Gibson Square UI Campus
- 2012-present UIVA University of Iowa Student Veterans Association
- 2012-present Outreach: Social Integration of Veterans
- 2017-present Director Student Global Dental Experiences-accompany students on dental-medical missions internationally

XIX. Professional Dental Consulting

- 1998-present Expert Witness and Dental Consulting