

PROFESSIONAL BIOGRAPHY

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

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Professional Summary:

Dr. Richard A. Williamson is a Board-Certified Prosthodontist with over 45 years of experience in both private practice and academic settings. His expertise spans general dentistry, esthetic dentistry, prosthodontics, maxillofacial prosthetics, and implant dentistry, with a special focus on treatment planning complex multidisciplinary patient care and implant full mouth reconstruction. As a seasoned expert witness and dental consultant, Dr. Williamson has provided critical insight into legal cases involving dental malpractice, prosthetic treatment outcomes, and implant surgery. He also serves as a Subject Matter Expert for various dental organizations and companies.

Education & Certifications

- **MS Oral Biology** - *University of Nebraska Medical Center College of Dentistry*, Lincoln (2001)
 - **Certificate in Prosthodontics** – Prosthodontics - *University of Nebraska Medical Center College of Dentistry*, Lincoln (2001)
 - **DDS** - *University of Texas Health Science Ctr*, Houston (1980)
 - **BS Zoology (Magna Cum Laude)** - *Texas A&M University* (1976)
 - **Board-Certified Prosthodontist** – American Board of Prosthodontics
 - **Fellow** – International College of Dentists (FICD)
 - **Fellow** – American College of Prosthodontists (FACP)
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Professional Experience

Associate Professor

Director of Implants

Director of Student Global Experiences

University of Nebraska Medical Center College of Dentistry

2021-present

- Training periodontic post-doctoral residents in prosthodontic implant treatment planning
- Clinical and didactic teaching of pre-doctoral dental students: Implant Dentistry, Removable Partial Dentures, Complete Dentures, Treatment Planning

Clinical Associate Professor

University of Iowa College of Dentistry and Dental Clinics

2001 – 2021

- Oversee patient care in prosthodontics with a focus on implant-supported prostheses and complex oral rehabilitation.
- Train dental students and post-doctoral residents in contemporary prosthodontic techniques, including digital and conventional methods.

Expert Witness & Dental Consultant

1998 – Present

- Provide expert testimony in legal cases related to prosthodontics, general dentistry, implant dentistry, and dental malpractice.
- Serve as a Subject Matter Expert for litigation, advising on dental product efficacy, prosthetic treatment outcomes, and implant procedures.

Private Practice

1980 – 1997

- Managed a successful private general dentistry practice in Texas, specializing in family dentistry, esthetic dentistry and complex prosthodontic cases.

Consultation Services

- **American College of Prosthodontists (ACP)** – Subject Matter Expert, 2014–2015
- **Ivoclar Vivadent** – Subject Matter Expert, 2008–2015
- **Veterans Administration (VA)** – Healing Space Guidelines, Subject Matter Expert, 2016
- **MetLife Insurance** – Dental Claims Consultant, 2023

Select Publications & Presentations

1. 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. The Timelessness of Volunteerism, a Video from a lecture presented at the Canadian Dental Association Convention, Saskatoon, Saskatchewan, Sept.14, 2019, and posted on the International College of Dentists Website. [International College of Dentists: The Timelessness of Volunteering](#)
3. Healing Environment: design guidelines; US Dept. of Veterans Affairs, Office of Construction and Facilities Management, Sept. 2016, Subject Matter Expert.
4. Williamson, R.A. Feb 2011. What the PDI Can Do for Oral Health {Vol 20 (2) pp 81-82} Journal of Prosthodontics. <https://pubmed.ncbi.nlm.nih.gov/21323759/>
5. Williamson R.A. (2010). Evidence-based treatment for the edentulous patient (10th ed., vol. 29, pp. 140, 142-5). Dent Today. <https://pubmed.ncbi.nlm.nih.gov/21086803/>

6. Williamson, R.A. (2011). How To Keep It Simple With Removables {Vol 15 (1) pp.3-5} Continuum Aurum Ceramics
7. Book Review: Williamson, RA (2007). Implant Restorations: A Step-by-Step Guide by Carl Drago. Journal of Prosthodontics
https://doi.org/10.1111/j.1532-849X.2007.00201_2.x
8. Book Review: Williamson, R.A. (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. https://doi.org/10.1111/j.1532-849X.2005.00030_2.x
9. Williamson RA, Williamson AE, Bowley J, Toothaker R. Maximizing mandibular prosthesis stability utilizing linear occlusion, occlusal plane selection, and centric recording. JProsthodont;2004;13(1):55-61. <https://doi.org/10.1111/j.1532-849X.2004.04001.x> ;
<https://onlinelibrary.wiley.com/doi/10.1111/j.1532-849X.2004.04001.x>
10. The Physical and Mechanical Properties Associated with the Aging of Maxillofacial Elastomers, Master's Thesis, McGoogan Medical Sciences Library, University of Nebraska Medical Center, Omaha, Nebraska. August 2001.
11. Williamson RA. (2001). Chemical, Color, Physical, and Mechanical Property Changes in Polydimethylsiloxane Following Accelerated Aging. *Journal of Prosthodontics*, 2001.
12. Book Review: Williamson, R.A. (2004). Book Review: 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.
https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1532-849X.2004.4046_2.x

Professional Memberships

- Academy of Legal Studies in Business (2025-present)
 - Abraham Lincoln Association (2025-present)
 - International College of Dentists (2009 – Present)
 - Academy of Osseointegration (2008 – 2015)
 - American Dental Education Association (2006 – Present)
 - American College of Prosthodontists (1999 – Present)
 - American Dental Association (1980 – present)
 - Texas Dental Association (1980 – 1998)
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Continuing Education: University Sponsored and Study Clubs

Dr. Williamson has actively contributed to continuing dental education through numerous presentations and collaborations at the University of Iowa College of Dentistry and other professional platforms:

- **Team Approach for Restoring the Completely Edentulous & Partially Edentulous Patient**
Co-Presenter, University of Iowa College of Dentistry, 2017
 - **Complete Anterior Esthetics: Resin and Porcelain Veneers & All Ceramic Crowns**
Co-Presenter, University of Iowa College of Dentistry, 2007
 - **Implant Patient Selection and Diagnostic Procedures for AGD Mastership Course in Implants**
Presenter, University of Iowa College of Dentistry, 2002
 - **Maximizing Mandibular Prosthesis Stability**
Presenter, Midwest Prosthetic Study Club, Iowa City, IA, 2002
 - **Esthetic - Functionally Stable Complete Dentures and Predictable Implant Prosthesis**
Presenter, University of Iowa College of Dentistry, 2003
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Community Service & Outreach:

- **Dental Mission Work**
 - Chogoria Mission, Kenya (2024)
 - Somos Amigos Medical Dental Mission, Dominican Republic (2026, 2025, 2024, 2017, 2019)
 - Mission of Mercy (2016-2020)
- **Veterans Support**
 - Veterans Liberty Center, Iowa City, IA
 - Hawkeye Veterans Foundation