

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 40 years of experience in both private practice and academic settings. His expertise spans prosthodontics, maxillofacial prosthetics, and implant dentistry, with a special focus on the accelerated aging of maxillofacial elastomers and implant-guided surgery. As a seasoned expert witness and dental consultant, Dr. Williamson has provided critical insight in 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 (2001)
 - **Certificate in Prosthodontics** - Prosthodontics University of Nebraska Dental College, 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** – American College of Prosthodontists (FACP)
 - **Fellow** – International College of Dentists (FICD)
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Professional Experience

Clinical Associate Professor

University of Iowa, College of Dentistry

2001 – Present

- Oversee patient care in prosthodontics with a focus on implant-supported prostheses and maxillofacial rehabilitation.
- Train dental students and 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, 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 prosthodontic practice in Texas, specializing in dental restorations, maxillofacial prosthetics, and complex prosthodontic cases.
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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
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Select Publications & Presentations

- **Integration of Conventional and Digital Surgical Guide Fabrication Techniques for the Partially Edentulous Patient** - *Journal of Prosthodontics*, August 2024
 - **Maximizing Mandibular Prosthesis Stability Utilizing Linear Occlusion and Centric Recording** - *Journal of Prosthodontics*, 2004
 - **Implant Restorations: A Step-by-Step Guide (Book Review)** - *Journal of Prosthodontics*, 2007
 - **Chemical, Color, Physical, and Mechanical Property Changes in Polydimethylsiloxane Following Accelerated Aging** - *Journal of Prosthodontics*, 2001
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Professional Memberships

- 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 – 2021)

- 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 Prostheses**
Presenter, University of Iowa College of Dentistry, 2003
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Community Service & Outreach:

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