

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.

Professional Experience

Clinical Associate Professor

— 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.

University of Iowa,
College of Dentistry

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.

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)

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

Speaking Engagements

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)

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

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

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