



DR. BRANDON KOFFORD

PROSTHODONTIST AND DEVELOPER OF SMART DENTURE CONVERSIONS

CONTACT

Email brandon@smartdentureconversions.com

Phone 480-695-6601

EDUCATION

- 2008-2011 Master of Science
University of Texas Health Sciences Center
- 2008-2011 Master Of Design
Wilford Hall Medical Center Prosthodontics Residency
- 2004-2008 Certificate of Completion in Prosthodontics
Case Western Reserve University School of Dental Medicine
- 2002-2004 Open Major
Brigham Young University Provo, UT
- 1999 Open Major
Rick's College Rexburg, ID

ABOUT DR. KOFFORD

Dr. Kofford is a 2008 graduate of Case Western Reserve University School of Dental Medicine. He completed his Prosthodontics residency with the United States Air Force (USAF) at Lackland Air Force Base Wilford Hall Medical Center MacKown Dental Clinic in 2011 as well as his master's degree in Biology from the University of Texas Health Sciences Center at San Antonio. He served 6 years with the USAF and achieved the rank of Major. He has been in private practice in Cary, North Carolina since 2014. He is a partner in 7 dental practices and a full-service dental laboratory.

In 2018, Dr. Kofford and Charles Rudisill developed the Smart Denture Conversions Separable Fastener technology and introduced it to the market in 2019.

CLINICAL EXPERIENCE

- Smart Denture Conversions, Clinical Consultant, Developer 2018-Present
- Cary Prosthodontics, Prosthodontist (Owner) 2016-Present
- Royal Oak Dental Group-Cornerstone, Prosthodontist (Owner) 2014-2015
- 48th Fighter Wing Dental Squadron, Director of Prosthodontics 2011-2014
Department of Prosthodontics

EMPLOYMENT EXPERIENCE

- 48 Fighter Wing, 48 Dental Squadron 2011-2014
Director of Prosthodontics
Managed prosthodontic treatment for patient population of 20,000+ active duty and their dependents
- 48 Fighter Wing, 48 Dental Squadron 2011-2014
Laboratory Flight Commander
Managed RAF Lakenheath base dental laboratory, 10 laboratory technicians
- Case Western Reserve University 2006-2007
School of Dental Medicine
Managed RAF Lakenheath base dental laboratory, 10 laboratory technicians
- Missionary Training Center 2002-2004
Provo, UT
Teacher, ESL Department

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HONORS, AWARDS, AND ACHIEVEMENTS

- 2021 Patent Owner, Separable Fastener Technology, US Patent US11311354B2
- 2021 Guest Faculty at Live Implant Training: Nicaragua
- 2016 Owner, Real-Time Dental Laboratory
- 2016 Owner, Cary Prosthodontics
- 2014 Owner, Royal Oak Dental Group
- 2014 North Carolina Dental Licensure
- 2012 48 Dental Squadron Company Grade Officer of the Year
- 2012 48 Medical Dental Group Provider of the Year nominee
- 2011 American Board of Prosthodontics, Diplomate - Board Certified Prosthodontist
- 2011 2nd Place Tylman Award - Research in Fixed Prosthodontics
- 2011 Pucker Award - Wilford Hall Medical Center Prosthodontics Residency
- 2008 Tylman Research Grant
- 2008 Utah Dental Licensure - Successful Completion of Western Regional Examining Board
- 2008 Omega Kappa Upsilon Honor Society inductee
- 2008 Golden Scaler Award
- 2008 Esthetic Dentistry Award
- 1996 Eagle Scout Award - Boy Scouts of America

RESEARCH AND PRESENTATIONS

- 2021 Journal of Prosthodontics, January 2021, Volume 30, Issue 1: "A Novel Approach for Converting a Mandibular Complete Denture to a Fixed Interim, Screw-Retained Implant Prosthesis: A Case Report"
- 2020-Present: "Simplifying Full Arch Implant Treatment 2-Day Hands-On Course"
- 2020-Present Lecture: "Denture Conversions the 'Smart' Way: Immediate Load Prosthetic Solution for Any Surgical Preference"
- 2017 Royal Oak Dental Group Study Club Lecture: "Implant Planning and Surgical Guide Design"
- 2018 Royal Oak Dental Group Study Club Lecture: "Principles of Occlusion and Mandibular Movement; Considerations for Full Mouth Rehabilitation"
- 2013 48th Fighter Wing, Dental Squadron, Dental Laboratory Flight Continuing Education: Waxing Techniques for Opposing Restorations Hands-On Course
- 2013 48th Fighter Wing, Dental Squadron Continuing Education Lecture: Full Mouth Reconstruction-Advanced Prosthodontic Treatment Planning and Sequencing
- 2012 48th Fighter Wing, Dental Squadron Continuing Education Lecture: Restoration of Endodontically Treated Teeth
- 2012 48th Fighter Wing, Dental Squadron Continuing Education Lecture: Porcelain Extrinsic Staining Hands-On Course
- 2012 Air Force Area Dental Laboratory Annual Meeting: Color and Its Relevance in Dentistry
- 2011 48th Fighter Wing, Dental Squadron Continuing Education Lecture: Predictable Impression Procedures
- 2008-2011 University of Texas Health Sciences Center at San Antonio Master's Thesis: The effect of finish line design and digital luting space on the vertical marginal gap in milled titanium crowns and copings
- 2011 American College of Prosthodontics Annual Meeting San Antonio Section: Prosthodontic Considerations in Treatment of Cancer of the Retromolar Trigone
- 2011 Wilford Hall Dental Education Senior Resident Lecture Series: Color and Its Relevance in Dentistry
- 2010 American College of Prosthodontists Annual Meeting Table Clinic: Implant Planning for the Edentulous Mandible with Concomitant Alveoplasty
- 2004-2005 Case Western Reserve University School of Dental Medicine: - The Minimum Thickness of the Roof of the Glenoid Fossa in European and African American Skulls
- 2004-2005 Case Western Reserve University School of Dental Medicine: Using Tablet PCs in Dental Practice Research: Technology, Cost-Savings, and Direct Data Entry "On the Go"

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