

# Curriculum Vitae

Karen A. Tucker, DDS, MD  
Attending Oral and Maxillofacial Surgeon  
Assistant Professor of Surgery

Nebraska Medicine  
University of Nebraska Medical Center  
Veterans Association Nebraska-Western Iowa Health Care System

**I. Employment**

- Nebraska Medicine, University of Nebraska Medical Center & VHA Nebraska- Western Iowa, Omaha, NE  
Triple appointment as Attending Surgeon and Assistant Professor of Surgery, Division of Oral and Maxillofacial Surgery, July 2020- Present
- North East Oral Surgery and Implant Center, Columbia, Camden and Orangeburg, SC  
Associate Oral and Maxillofacial Surgeon, July 2017- June 2020

**II. Education**

- Oral & Maxillofacial Surgery Residency, University of Nebraska Medical Center, 2011-2017
- General Surgery Internship, University of Nebraska Medical Center, 2015
- Medical Doctorate, University of Nebraska Medical Center, 2014
- Doctorate of Dental Surgery, Creighton University, 2011, *Cum Laude*
- B.S. Biochemistry, Spanish minor, Arizona State University, 2006, *Cum Laude*

**III. Licensure**

- Nebraska State Dental License
- Nebraska State Medical License
- Nebraska Sedation Permits
- South Carolina State Medical License
- South Carolina State Dental License
- South Carolina Oral Surgery Specialty License
- South Carolina Controlled Substances License
- DEA Licenses, NE, SC

**IV. Certifications**

- Diplomate, American Board of Oral and Maxillofacial Surgery
- BLS, ACLS, PALS

**V. Professional Activities**

- Uplift International Foundation, Operation Taghoy, Philippines Cleft Mission Trips  
2020, 2018 (Lead Surgeon), 2017, 2016 (Associate Surgeon)
- Facial Trauma Team Surgeon at Level I Trauma Center, Richland Prisma Health, Columbia, SC, 2017-2020
- Co-Chair South Carolina Academy of Implant Studies, 2017-2020
- Chief Resident, University of Nebraska Medical Center, Oral and Maxillofacial Surgery, 2016-2017
- International Cleft Lip and Palate Training, August- September 2013  
Smile Train Unit, Bhagwan Mahaveer Jain Hospital, Bangalore, India

**VI. Organizations**

- Associate Fellow, American College of Surgeons
- Fellow, American Association of Oral & Maxillofacial Surgeons
- International Association of Oral and Maxillofacial Surgeons
- American Academy of Cosmetic Surgery
- Omaha District Dental Society
- Nebraska Dental Association
- South Carolina Society of Oral and Maxillofacial Surgeons
- South Carolina Dental Association
- South Carolina Academy of Implant Studies
- Greater Columbia Dental Association
- American Dental Association

**VII. Research Experience****A. Oral and Maxillofacial Surgery Research**

- *Volumetric and Density Analysis of rhBMP-2 versus Anterior Iliac Crest Alveolar Cleft Bone Grafting with Cortical Strut and Cyanoacrylate Techniques.* Seeking publication.
- *Surgical Risk Assessment for Dental Implants.* James D. Ruskin, DMD, MD, FACS, **Karen A. Howard, DDS, MD**, William Martin, DMD, MS. *Decisions in Dentistry.* January 2017;3(1):14—16,18,21. (Published Article)

- *Alveolar cleft closure with reinforcement from cyanoacrylate to the mucosal closure and cortical strut interposition in 28 patients and evaluation by CBCT.* S. Rama Chandra, **K. Howard**, J. Miller, V. Desa; International Journal of Oral and Maxillofacial Surgery Volume 42, Issue 10, October 2013, Pages 1202–1203. (Published Abstract)
- *Alveolar cleft closure with reinforcement from cyanoacrylate and cortical strut interposition: technique description and clinical outcome evaluation.* Abstract presented AAOMS Annual meeting, October 2013
- *Incidence of Alveolar Osteitis in 32261 Consecutive Third Molars*  
Poster and Oral presentation at AAOMS Annual meeting September 2012. Abstract presented at IAOMS Annual Meeting, May 2015

#### B. Pre-doctoral Research

- *Length and Geometric Patterns of the Greater Palatine Canal Observed in Cone Beam Computed Tomography.* **Karen Howard**-Swirzinski, Paul C. Edwards, Tarnjit S. Saini, and Neil S. Norton, International Journal of Dentistry, vol. 2010, Article ID 292753, 6 pages, 2010. doi:10.1155/2010/292753 (Published Article)
- *Facial Geometrics in Denture Tooth Selection.* Presented at Creighton Spring Dental Assembly, April 2008
- Design and artificial synthesis of miniature proteins. Biochemistry Lab Research Assistant, Arizona State University, January- December 2006

#### VIII. Scholastic Awards, Honors and Positions

- Margaret R. Noel Scholarship, (Academic) 2013-2014
- Dr. John E. Gilmore, MD Distinguished Scholarship, (Academic) 2013-2014
- Certificate for Leadership provided in One World Community Health Center Clinic, May 2011
- Creighton University School of Dentistry Dean's list: 2007-2011
- David E. & Rose Ann Cordoba Endowed Scholarship, (Academic) 2010-2011
- Delta Dental Scholarship, (Academic) 2009-2010
- Dr. & Mrs. Foster R. Sims Scholarship, (Academic) 2008-2009
- Medtronic Physio-Control Citizen's Scholarship, (Academic) 2002-2006
- University Scholarship (Arizona State University), (Academic) 2002-2006
- Arizona State University Dean's List of Outstanding Scholars: 2002-2006
- Class Secretary, Creighton University School of Dentistry, 2007-2011
- Dental Student Union, Secretary, 2010-2011
- Student National Dental Association, Council member, Member at Large, 5K planning committee 2009-2011
- Clinic Teaching Assistant, 2010
- Freshman Research Mentor, 2010
- ASDA Lunch & Learn Coordinator, 2009-2010
- Dental student tutor, various subjects, 2008-2011

#### IX. Volunteer Activities/Organizations

- Head and Neck Cancer Screenings
- Uplift Internationale
- Mission of Mercy
- Open Door Mission
- Habitat for Humanity
- Give Kids a Smile
- One World Community Health Center
- Hospice Inspiris