



49TH ANNUAL SESSION
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ACP Resident and New Prosthodontist Mentoring Center

Sponsored by



Betsy K. Davis, DMD, MS is Professor of Otolaryngology–Head and Neck Surgery and Oral & Maxillofacial Surgery with special interests in maxillofacial prosthodontics, implant prosthodontics, and dental oncology. Dr. Davis is a cum laude graduate of Wofford College and received her DMD from the Medical University of South Carolina. She pursued graduate training in prosthodontics at the University of Iowa where she received her certification and master's degree in prosthodontics. She joined the faculty at Ohio State University where she taught and practiced from 1989 to 1992. Dr. Davis completed her fellowship training in maxillofacial prosthodontics at M.D. Anderson Cancer Center in Houston, Texas, followed by a maxillofacial prosthetic/implant residency at UCLA Maxillofacial Prosthetic Clinic under the direction of Dr. John Beumer. She returned to her home state of South Carolina in 1994 to develop the

MUSC maxillofacial prosthodontic clinic.

Dr. Davis is an adjunct faculty member in the Department of Bioengineering at Clemson University. Her research focuses on rehabilitation of the maxillofacial patient. Her collaboration with the Bioengineering Department at Clemson University includes studies in 3D-modeling and rapid prototyping of facial prosthesis, implant biomechanics focusing on photoelastic and finite element analysis of tissue bar designs in head and neck cancer patients, and bisphosphonate-associated osteonecrosis. Future plans include the development of a functional outcome center to measure the functional recovery of head and neck cancer patients.

Dr. Davis is a past president of the American Academy of Maxillofacial Prosthetics and past treasurer of the International Society for Maxillofacial Rehabilitation. She is a member of the Academy of Osseointegration, American Academy of Maxillofacial Prosthetics, American College of Prosthodontists, American Dental Association, International College of Prosthodontists, International Society of Maxillofacial Rehabilitation, H&N Cancer Alliance, and the American Academy of Dental Sleep Medicine. She has been selected to be in the Consumers' Research Council of America in their publication of the Guide to America's Top Dentist. She has been inducted into the International Academy of Dentistry and the American College of Dentists. She is a reviewer for the *Journal of Prosthetic Dentistry*.

Dr. Davis' clinical expertise bridges the Colleges of Medicine and Dental Medicine into collaborative efforts in the arenas of patient care, teaching and research. This has resulted in the integration of dentistry with multiple medical specialties including otolaryngology–head and neck surgery, plastic and reconstructive surgery, dermatology/dermatologic surgery, neurosurgery, radiation oncology, rehabilitative medicine, and psychiatry.