

## CURRICULUM VITAE

David P Cappelli

### **PERSONAL DATA:**

**Date of Preparation:** 08/18/2020

**Address:** 1700 W Charleston  
Mail Stop (MS) 7410  
Las Vegas, NV 89102  
(702) 774-2622

**Phone Number:**

**Fax Number:** (702) 774-2632

**Email Address:** [DAVID.CAPPELLI@UNLV.EDU](mailto:DAVID.CAPPELLI@UNLV.EDU)

### **SELF DESCRIPTION:**

David P. Cappelli DMD, MPH, PhD is Professor and Associate Dean for Community Engagement at the University of Nevada Las Vegas, School of Dental Medicine. He was Chair, Department of Biomedical Sciences at UNLV Dental Medicine. He received both his DMD and MPH from the University of Pittsburgh, and received his PhD in epidemiology from the University of Texas Health Science Center-Houston, School of Public Health. Dr. Cappelli completed his residency education in dental public health from the University of Texas Health Science Center at San Antonio (UTHSCSA) School of Dentistry, Department of Community Dentistry and was awarded Diplomate status by the American Board of Dental Public Health. Dr. Cappelli was formerly Professor with Tenure in the Department of Comprehensive Dentistry, UT Health School of Dentistry where he served as the Director of the Research Division. While at UTHSCSA, Dr. Cappelli served as Interim Associate Dean for Research, Interim Chair Department of Community Dentistry and Interim Associate Dean for Student Affairs. He was appointed to the faculty of the UT-Houston Health Science Center School of Public Health and the UTHSCSA School of Biomedical Sciences. Dr. Cappelli developed an extensive career in research, education and service. In 2015, Dr. Cappelli received two awards from the Health Resources and Services Administration (HRSA) totaling \$3.75 million dollars. Through these grants, Dr. Cappelli established the American Institute for Dental Public Health. Through these grants, he created educational opportunities for dental public health residents across the US and expand the dental public health workforce. In 2011, Dr. Cappelli received \$3.1 million dollars from HRSA for his research. One of these grants, Pre-doctoral Education in Dental Public Health, sought to maintain and improve a comprehensive pre- doctoral dental public health curriculum. He received funding from the National Institutes of Health (NIH) to study oral-systemic linkages using a non-human primate model, including periodontal disease and pre-term birth/low birth weight and periodontal disease and HIV. For 13 years, Dr. Cappelli directed a residency program in dental public health at UTHSCSA funded by HRSA. He co-authored a textbook in 2008, *Prevention in Clinical Oral Health Care*, describing risk-based prevention strategies. Dr. Cappelli currently directs three courses at UNLV SDM (Patient Communication and Cultural Competency, Ethics and Interprofessional Care, Dental Public Health Research and Practice). He co-directed the course for first year dental students, Foundations of Tooth Development, Oral Health and Disease, and taught in the dental and dental hygiene curriculum. Dr. Cappelli served as a leader in several national and state















































































































**Grant Detail:** PI: Dr. Kenneth Kornman, Dr. Jeffrey Ebersole. Developed protocols for sample collection, trained staff in collection of biologic samples (gingival crevicular fluid, plaque), organized transport of biological samples via courier from sites in Dallas and Houston, provided expert opinion on study design and sample collection, analyzed biological data and organized data for presentation.

*State*

**Project #:** Consultant

**Funding Agency:** Texas Department of State Health Services, Oral Health

**Title:** Calibration of Screening Dental Examiners for State Oral Health Surveillance Program

**Status:** Complete

**Period:** 06/2005 - 12/2005

**Role:** Consultant

**% Effort:** 5

**Total Costs:** \$4,999.00

**Grant Detail:** Calibrate Dental Screening Examiners. Prepare and present a didactic course that describes the Association of State and Territorial Dental Directors (ASTDD), Basic Screening Survey and screening protocol. Conduct a calibration exercise for dental examiners in the use of the Basic Screening Survey instrument for statewide surveillance program. Provided six hours of classroom training in surveillance theory, public health principles, evidence base for sealant and fluoride varnish placement. Conducted onsite calibration, education session with children to assess examiner validity and reliability.

**Project #:** State 121831

**Funding Agency:** UTHSCSA

**Title:** Development of Dental Professional Educational Programs in Laredo, Texas. Center for South Texas Programs

**Status:** Complete

**Period:** 09/2004 - 08/2006

**Role:** Co-Investigator

**% Effort:** 5

**Total Costs:** \$152,900.00

**Grant Detail:** Plan, educate, and evaluate dental public health residency program in Laredo, TX. Dental public health (DPH) residents provided school-based preventive services to children in elementary schools in Laredo, TX. DPH residents conducted one of their two required research projects in Laredo and reported findings to community leaders and key stakeholders.

**PATENTS:**

**Patent Description**  
**Date**

**Patent**  
**Category**



























































