Kornberg School of Dentistry

Temple University’s Maurice H. Kornberg School of Dentistry is a center of excellence in dental education, patient care, and community-based service and research. The school’s mission is to promote oral health through the education of diverse general and specialty dentists with advanced skills who provide care that is comprehensive, patient centered, and evidence based, and who engage in research, scholarly activities, and community service. Founded in 1863 as the Philadelphia Dental College, it is the second oldest continuously operating dental school in the United States.

The Kornberg School of Dentistry provides more than 300,000 patient procedures every year and is known around the nation and the world for the quality of its clinical education. The school’s patient base and outreach in its immediate community give students exceptional opportunities to develop clinical skills in the full range of oral health care. A complete renovation of the school’s preclinical lab, four general practice clinics, and eight specialty clinics completed in 2014 has created a state-of-the-art environment for clinical education and patient care. Temple dental students work in a comprehensive-care, large-practice setting equipped with the latest technologies, including computer-aided design and computer-aided manufacturing (CAD/CAM) and cone-beam imaging.

A growing faculty research enterprise explores issues with broad-scale impact on dental and overall health. Dental faculty are conducting research into remineralization of dental enamel; regeneration of dental pulp tissue; development of bacterial viruses to combat infections caused by antibiotic-resistant bacterial strains; the effect of maternal behavior in influencing dental hygiene practices in young children; and other topics.

Temple’s Kornberg School of Dentistry prepares students to serve their patients and to shape the continued development of the dental profession and oral health. Kornberg School graduates demonstrate the highest levels of skills, with outstanding manual dexterity, diagnostic and clinical skills, and a sound understanding of the science and business aspects of dental practice.

Programs

Degree Program

- Oral Biology, M.S. (http://bulletin.temple.edu/graduate/scd/dentistry/oral-biology-ms)

Professional Certificates

- Advanced Education in General Dentistry
- Dental Public Health
- Endodontics
- Orthodontics
- Periodontics

Graduate Faculty

Jasim M. Albandar, Professor, Department of Periodontology and Oral Implantology, Kornberg School of Dentistry; D.M.D., Temple University.

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Michael J. Horton, Assistant Professor (Research), Department of Orthodontics, Kornberg School of Dentistry; Ph.D.

Amid Ismail, Professor, Department of Restorative Dentistry, Kornberg School of Dentistry; Dr.P.H., University of Michigan.

Steven R. Jefferies, Professor, Department of Restorative Dentistry, Kornberg School of Dentistry; D.D.S., University of Maryland Baltimore.

Laurie MacPhail, Professor, Department of Oral Maxillofacial Pathology, Medicine and Surgery, Kornberg School of Dentistry; D.M.D.

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