

**Summer Student Research Program Mentors
2011-2012**

Comprehensive Dentistry

Spencer Redding
567-3458, redding@uthscsa.edu

Research area: Oral Infections in Immunocompromised patients, Salivary Diagnostics

Cara Gonzales
567-0980, knightcb@uthscsa.edu

Research area: Oral cancer pain

Chico Yeh
567-3333, yeh@uthscsa.edu

Research area: oral physiology, saliva and salivary gland function, geriatrics/gerontology, and oral candida infection in HIV/AIDS

David Cappelli
567-3186, cappelli@uthscsa.edu

Ralph Rawls and Barry Norling
567-6871, rawls@uthscsa.edu, norling@uthscsa.edu

Research area: biomaterials

Erica Teixeira
567-3409, teixeirae@uthscsa.edu

Research area: biomaterials, surface modifications, enamel and dentin bonding

John Jones
567-6450 jonesjd@uthscsa.edu

Research area: Prosthodontics research

Endodontics

Michael Henry
567-0877, henrym2@uthscsa.edu

Research area: pain mechanisms, pulp regeneration, research in endodontics

Developmental Dentistry

Shou Chen
567-3511, chenso@uthscsa.edu

Research area: dentinogenesis

John Rugh

567-3500, rugh@uthscsa.edu

Research area: educational research, science transfer, diffusion of innovation

Oral and Maxillofacial Surgery

Nathan Jeske

567-3466, jeske@uthscsa.edu

Periodontics

Bjorn Steffensen

567-3564, steffensenb@uthscsa.edu

Research area: Extracellular matrix molecules, matrix metalloproteinases, periodontal disease

Thomas Oates

567-3590, oates@uthscsa.edu

Research area: Cell biology, Cytokines in pathogenesis of disease, Growth/differentiation factors, Implantology, Interactions of systemic diseases with oral health

Yong-Hee Patricia Chun

567-3520, chuny@uthscsa.edu

Research area: enamel formation

Medicine

Thomas Patterson

567-6680, patterson@uthscsa.edu

Research area: antifungal therapy, fungal diagnosis, mycology

Microbiology & Immunology

Santanu Bose

567-1019, bose@uthscsa.edu

Research area: Innate immune antiviral and inflammatory response against respiratory viruses, Molecular virology of respiratory viruses, Development of anti-cancer oncolytic RNA viruses