

## SUMMER STUDENT RESEARCH

2007

LAST NAME	FIRST NAME	MENTOR	DEPARTMENT	TITLE OF PROPOSAL
Baber	Sam	Bjorn Steffensen/X Xu	Biochemistry	Effects of Inhibition of pro-MMP-2 Activation on Cell Behavior
Blankenship	Kari	Ellen Kraig	C & S Biology	expression at the site of injury in an animal model for trigeminal neuralgia
Bruggeman	Jared	Michael Henry	Endodontics	Sodium channel isoform-specific expressions in a rodent model for trigeminal neuralgia
Coomes	Angela M.	Kevin Donly	Pediatric Dentistry	Demineralization inhibition of a glass ionomer cement base when covering all prepared dentin of a class V restoration
Culpepper	Candace L.	Kevin Donly	Pediatric Dentistry	Percent of child emergency patients that return for comprehensive care
Gillespie	Matthew H.	Ralph Rawls, Wang, Norling	Restorative Dentistry	Color stability of antibacterial lrestorative resins based on surface modified silver nanoparticles
Haikal	Fadi P.	Tom Patterson	Dental Diagnostic Science	Simple Method for Detecting Andidulafungin and Micafungin-Resistant Yeasts with Chromogenic Agar
Hudson	Robert W	John Jones	Prosthodontics	Evaluating the Bone Mineral Density Surrounding SLA Dental Implant Bodies
Jahangiri	Allen	Shuo Chen	Pediatric Dentistry	Expression of dentin sialoprotein and its function during tooth development
Jessop	Timothy R.	Ralph Rawls, N. Satsangi, Norling	Restorative Dentistry	Effect of Molecular Order on Photopolymerization Behavior and Polymer Properties
Luff	Kelvan C.	Khan/Kenneth Hargreaves	Endodontics	Cytokine Regulation of Pulpal Pain in Humans
Maggio	Anthony	Ken Hargreaves	Endodontics	Cannabinoid Regulation of Nociceptors
Nguyen	Bar T.	Peter Gakunga	Orthodontics	The Effect of TGF-B1 on Chondrocyte Apoptosis in the Spheno-Occipital Synchrondrosis
Patton	Hailey M.	Karl Keiser	Endodontics	Lidocaine-evoked release of immunoreactive calcitonin gene-related peptide from peripheral neurons
Putthoff	Susan L.	Ken Hargreaves	Endodontics	Pain research
Ray	Andrew	Spencer Redding	Dental Diagnostic Science	Evaluation of caspofungin and posaconazole against candida glabrata in a mouse model

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Rupp	Quintin D.	Linarui Chu, Yanlai Lai	Orthodontics	The Effect of Neuron-hormones on H2S Production in Treponema denticola
Shamblin	Brandon	John Jones	Prosthodontics	The direct retainer of a distal extension removable partial denture (RPD) does nt contact the abutment tooth in same locations unloaded and when loaded
Tibbetts-Jung	Kaci	Tom Oates	Periodontics	The effect of diabetes mellitus on the level of biochemical markers of bone metabolism as indicators of implant osteointegration
To	Trang T.	Ramon Baez	General Dentistry	Fluoride concentration in drinking water and other sources of fluoride available to children in San Antonio