Welcome to the Research Office

**UPDATES**

**NIH DEADLINES**

- **OCT 5** R01, U01, UM1 (NEW)
- **OCT 12** K SERIES (NEW)
- **OCT 16** R03, R21, R33, R21/R33, R34, R36 (NEW)
- **OCT 25** R15 (NEW, RENEWAL, RESUBMISSIONS AND REVISIONS)
- **NOV 5** R01, U01, UM1 (RENEWAL, RESUBMISSIONS AND REVISIONS)
- **NOV 12** K SERIES (RENEWAL, RESUBMISSIONS AND REVISIONS)
- **NOV 16** R03, R21, R33, R21/R33, R34, R36 (RENEWAL, RESUBMISSIONS AND REVISIONS)

**HEALTH SCIENCE EDUCATION SMALL GRANTS PROGRAM**

- **OCT 11** PROPOSALS DUE

**UTSD PRESENTATIONS**

- **SEPT 20** Pediatric Research Seminar
- **SEPT 28** HCB/Orthodontics Dept Research Seminar
- **SEPT 27** Summer Research Showcase Cooley Conference Center
- **OCT 16** HCB/Pediatric Dentistry Dept Research Seminar

**AADR ABSTRACTS DUE - OCT 8**

**PERFORMANCE EVALUATIONS DUE FOR CLASSIFIED STAFF - SEPT 30**

**NEWS/MEETINGS**

- **HINMAN STUDENT RESEARCH SYMPOSIUM - MEMPHIS, TN - OCT 25-27**

**FACULTY PROFILES**

**Junichi Iwata, DDS, PhD**
Assistant Professor
Department of Diagnostic and Biomedical Sciences
Center for Craniofacial Research

Dr. Iwata received D.D.S. from Kyushu University (Fukuoka, Japan) in 2000 and trained in the Department of Oral and Maxillofacial Surgery, School of Dentistry, at Kyushu University. He earned Ph.D. in the Department of Pharmacology, School of Dentistry, at Kyushu University in 2004, where he studied cancer angiogenesis and protease. Dr. Iwata joined the Department of Biochemistry in the School of Medicine at Juntendo University (Tokyo, Japan) as an assistant professor from 2004 to 2007. His group investigated autophagy, which is one of the major protein degradation systems in eukaryotic cells. Using a mouse genetics approach with molecular and biochemical analyses, his group investigated the physiological and pathological mechanisms of autophagy. Their characterization of developmental defects in autophagy knockout mice inspired his interest in developmental regulation. To expand this interest, Dr. Iwata joined the laboratory of Dr. Yang Chai at the University of Southern California (2007–2013). As a senior research associate at the University of Southern California, Dr. Iwata elucidated the signaling mechanisms underlying craniofacial birth defects using mouse genetics with the combination of molecular and biochemical analyses. Dr. Iwata has recently joined the School of Dentistry and his lab will be located at the Center for Craniofacial Research. The research in his lab focuses on studying craniofacial birth defects such as cleft lip and palate using mouse models. His group is investigating how cellular metabolism affects craniofacial development and diseases.