2010 Dental Science Symposium
ORAL SESSIONS
1:30 am – 4:00 pm
(AAB Bldg Classrooms)

Pre-Doctoral Oral Presentations – AAB Room 110

1:30-1:45 pm
Presenter: Julio De la Fuente
Title: Reliability of Photographic Documentation for the Purpose of Practice-Based Research
Authors: JD De la Fuente, JP Hatch, and MT Tsutsui

1:50-2:05 pm
Presenter: Nikita B. Ruparel
Title: Cannabinoids as potential peripheral analgesics
Authors: NRuparel, AM Patwardhan, AN Akopian, and KM Hargreaves

2:10-2:25 pm
Presenter: Anna Maria Romanelli
Title: Development of a Biocurated Sequence Identification Database for Molecular Identification of Human Fungal Pathogens
Authors: AM Romanelli and BL Wickes

2:30-2:45 pm
Presenter: Patricia Carlisle
Title: Candida albicans Ume6 , a Filament-specific Transcriptional Regulator, Directs Hyphal Growth via a Pathway Involving Hgc1 Cyclin-related Protein
Authors: PL Carlisle and D Kadosh

2:50-3:05 pm
Presenter: Jennifer Adicks
Title: Over-Expression of Transient Receptor Potential Channels in Oral Cancer
Authors: J Adicks, M Henry, and C Gonzales

Post-Doctoral Oral Presentations – AAB Room 114

1:30-1:45 pm
Presenter: Dr. Shivani Ruparel
Title: Role of oxidized metabolites of linoleic acid in pain
Authors: S Ruparel, A Patwardhan, A Akopian, N Ruparel, M Patil, D Green, G Helesic, M Henry, K Hargreaves

1:50-2:05 pm
Presenter: Dr. Dayna R. Loyd
Title: Serotonin modulates capsaicin-sensitive rat trigeminal sensory neurons
Authors: DR Loyd and KM Hargreaves

2:10-2:25 pm
Presenter: Dr. Brian Alent
Title: Analysis of bioactive components of Emdogain®: Protein identification and concentration studies in vivo using the calvarial injection assay.
Authors: B Alent
2:30-2:45 pm
**Presenter:** Dr. Iris B. Ortiz González
**Title:** MMP-9 is essential for tooth development and alveolar bone formation
**Authors:** I Ortiz Gonzalez, G Yuan, G Yang, J Gluhak-Heinrich, X Xu, Z Chen, B Steffensen, K Donly, M MacDougall, Z Chen, S Chen

2:50-3:05 pm
**Presenter:** Dr. Chad Raper
**Title:** Treg Effect on T-Cell Responses in Localized Aggressive Periodontitis Patients
**Authors:** C Raper, A Benavides, and E Kraig

3:10-3:25 pm
**Presenter:** Dr. Whitney Greene
**Title:** Ubiquitination/proteasome system regulation of KSHV entry into endothelial cells
**Authors:** W Greene and S-J Gao

**Post-Doctoral Oral Presentations – AAB Room 116**

1:30-1:45 pm
**Presenter:** Dr. Pilar Valderrama
**Title:** Evaluation of bone changes around early loaded chemically-modified sand blasted, acid etched surfaced implants
**Authors:** P Valderrama, M Bornstein, A Jones, T Wilson, F Higginbottom, J Schoolfield, DL Cochran

1:50-2:05 pm
**Presenter:** Dr. Brandon M. Sehlke
**Title:** The Use of a Magnesium Based Bone Cement to Secure Immediate Dental Implants
**Authors:** BM Sehlke and DL Cochran

2:10-2:25 pm
**Presenter:** Dr. Namita Khandelwal BDS, MS
**Title:** A Randomized Controlled Trial comparing the stability of Straumann SLA and SLActive implants using Resonance Frequency Analysis in patients with Type 2 Diabetes mellitus
**Authors:** N Khandelwal and T Oates

2:30-2:45 pm
**Presenter:** Dr. Ryan Cook
**Title:** Relationship Between Clinical Periodontal Biotype and Labial Plate Thickness: An in vivo Study
**Authors:** R Cook and B Mealey

2:50-3:05 pm
**Presenter:** Dr. Ryan Edmunds
**Title:** A Prospective Study of Maxillary Anterior Ridge Augmentation with Recombinant Human Bone Morphogenetic Protein-2
**Authors:** R Edmunds and DL Cochran

3:10-3:25 pm
**Presenter:** Dr. Tina M. Beck
**Title:** Histological Analysis of Healing Following Tooth Extraction with Ridge Preservation Using Mineralized Human Bone Allograft Puros®
**Authors:** T Beck and B Mealey