

2019 Student Table Clinic Presentations

DENTAL STUDENTS

- D1) "Characterization of EGFR Inhibition by Acid Sphingomyelinase Inhibitors in *C. elegans*"
Thuy Nhu "Leora" Troung
Sponsor: Dr. Dharini van der Hoeven
- D2) "The Relationship Between Diabetes, Age and Number of Natural Teeth"
Andrew Mai
Sponsor: Dr. Ana Neumann
- D3) "2018 TSBDE Anesthesia Roles Update"
Paul Smith
Sponsor: Dr. Clark Whitmire
- D4) "Testing Tricyclic Antidepressants as Epidermal Growth Factor Receptor Inhibitors"
Mohammad Albaba
Sponsor: Dr. Dharini van der Hoeven
- D5) "Dental Management in Patients with Polypharmacy"
Casandra Barnes
Sponsor: Dr. Maryam Tabrizi
- D6) "ASA II Patient with 'WebMD Doctor' Needing Interdisciplinary Care for Dental Treatment"
Christopher Conser
Sponsor: Dr. Joe Piazza
- D7) "Can Obstructive Sleep Apnea Lead to Cognitive Decline in Children? A Dentists Role"
Tiffany Holcomb
Sponsor: Dr. Paul Levine
- D8) "Effects of Stress Relaxation in Beta-Titanium Orthodontic Cantilevers: Force Decay Evaluation"
Brittany Trinh
Sponsor: Dr. Helder B. Jacob
- D9) "Evolving Clinical Impressions"
Afreen Ansari , Vashti Bueso
Sponsors: Dr. C.D. Johnson, Dr. June Sadowsky
- D10) "Manifestations of Oral Pyogenic Granuloma at The University of Texas School of Dentistry at Houston "
Alexander Cai, Matthew O'Neil, Hillary Strassner
Sponsors: Dr. Ashley Clark, Dr. C.D. Johnson, Dr. Ezinne Ogbureke, Dr. Ben Warner
- D11) "Dental Considerations in Pregnant Women"
Bernice Bamgbade, Jirga Shah
Sponsors: Dr. Cathy Nikdel, Dr. Holly Sharp, Dr. C.D. Johnson
- D12) "Effect of 3D-Printed Dental Model Thickness on Dimensional Stability"
Jennifer Siller
Sponsor: Dr. F. Kurtis Kasper
- D13) "Are Edentulous Patient with Diabetes Receiving Oral Health Evaluations?"
Yuhong Lin
Sponsor: Dr. Ana Neumann
- D14) "High Efficacy of Exogenous CSP in Inducing *S. mutans* Cell Death in Biofilms"
Sunny Larwood, Christina Prak
Sponsor: Dr. Bing-Yan Wang
- D15) "Assessing the Efficiency of eCSP in Inducing *S. mutans* Cell Death in Multispecies Biofilms"
Christina Prak
Sponsor: Dr. Bing-Yan Wang
- D16) "Expanding the Role of the Operating Microscope in Dentistry"
Ian Castell
Sponsor: Dr. Leticia Guajardo Morales
- D17) "EGFR Inhibition Through Abrogation of Acid Sphingomyelinase "
Thuy Trang "LeAnn" Troung
Sponsor: Dr. Dharini van der Hoeven
- D18) "Association of WNT Signaling Pathway Receptor Genes and Apical Periodontitis"
Joshua Johnson
Sponsors: Dr. Ariadne Letra and Dr. Renato Silva

- D19) "The Evaluation of Fluorescence Properties of Resin Composites by Different Manufacturers"
Luan Huynh
 Sponsors: Dr. Magda Eldiwany and Dr. Joe Ontiveros
- D20) "Efficacy of Root Canal Obturition with Single-Cone Techniques After Using Multi-Sonication Technology, GentleWave vs. Conventional Root Canal Treatment"
Alexan Plagenhoef
 Sponsor: Dr. David Jaramillo
- D21) "An Evaluation of Virtual Surgical Planning in the Management of Maxillofacial Pathology & Reconstruction"
Victor Vinh
 Sponsor: Dr. Jonathan Shum
- D22) "Comparison of New Bone Growth in Zoledronate-Treated IRF6 Wild-Type and Heterozygous Mice"
Kent Healy
 Sponsor: Dr. Walid Fakhouri
- D23) "Relevancy of Abuse Recognition in a Dental Setting"
Katie Richardson, Rana Shammam, Cameron Waters
 Sponsor: Dr. Debra Stewart

DENTAL HYGIENE STUDENTS

- H1) "Pre-Rinsing: Comparison of Chlorhexidine and Chlorine Dioxide Ion Bacterial Reduction"
Megan Haynes, Danyell Soliz, Michael Villegas
 Sponsor: Amber Lovatos, RDH, BSDH
- H2) "Seeing Celiac Disease: Common Manifestations in the Oral Cavity"
Sarah Khan, Jennie Vo, Aimee Zhoi
 Sponsor: Tulsi Patel, RDH, MHA
- H3) "Unleashing the Potential Powers of Polyphenols on Periodontal Disease"
Thuy Bui, Lisa Nguyen, Lac-Hong Pham
 Sponsor: Tulsi Patel, RDH, MHA
- H4) "Phytodentistry: The Plant of Immortality"
Roxanna Diaz, Rebecca Fowler, Allison Stanley
 Sponsor: Ruth Conn, RDH, MSDH
- H5) "What Is Your Diet? Mediterranean/Middle Eastern Diet vs. Western Diet"
Oluwatoyin Aweda, Stephanie Uy
 Sponsor: Deborah Vayon, RDH, MEd
- H6) "Supersaturated Calcium Phosphate Rinse: Superhero or Not?"
Mary Martinez, Erika Washington
 Sponsor: Deborah Vayon, RDH, MEd
- H7) "Weed My Lips: Oral Effects of Marijuana"
Maci Alvarado, Katherine Burk, Jaquelyn Rawls
 Sponsor: Victoria Patrounova, RDH, MHA
- H8) "Take Action with Vaccinations!"
Kathlerine Hermez, Maria Osypova
 Sponsor: Victoria Patrounova, RDH, MHA
- H9) "Dental Erosion "Can It Lead to Esophageal Cancer?""
Jasmine Ayala, Tien Lam
 Sponsor: Harold A Henson, RDH, PhD
- H10) "Menopause and Its Effect in Oral Health"
Ivonne Hernandez, Whitney Jatzlau, Jonathan Nguyen
 Sponsor: Vuvi Nguyen, MS, PhD
- H11) "TB or Not TB: Unusual Manifestations"
Alysha Bhanji, Christopher Grimes, Stephanie Gulick
 Sponsor: Donna Warren Morris, RDH, MEd
- H12) "Beyond Saliva Replacement: Comparing Treatments for Salivary Gland Dysfunctions"
William Paz, Sara Ramirez, Wendy Villa
 Sponsor: Jana Mannen, RDH, MS,DH
- H13) "TECH Talks: Teledentistry"
Xiomara Galarza, Sehar Khawaja, Michelle Nunez
 Sponsor: Amber Lovatos, RDH, BSDH
- H14) "Why Sleeping Beauty Forgot Her Prince Charming: Linking Sleep Apnea & Alzheimer's"
Karen D'Mello, Rosanna Mehrinfar
 Sponsor: Dr. Dharini van der Hoeven

FACULTY & RESIDENTS

- F1) "Dental Consideration in a Pediatric Patient with Syndromic Arteriovenous Malformation"
Dr. Sloane Kaminski-Ditzel
Sponsor: Dr. Mark Wong
- F2) "Fully Guided Workflow for a Highly Restored Patient"
Dr. Mohammad Almutairi
Sponsor: Dr. Don Belles
- F3) "The Rotational Path Removable Partial Denture: an Esthetic Treatment Option"
Dr. Binh Pham
Sponsor: Dr. Don Belles
- F4) "Improving Mastication with Lingual Bladed Denture Teeth"
Dr. Llellenys Rivera Rivera
Sponsor: Dr. Don Belles
- F5) "Design and Fabrication of 3D-Printed Bone Reduction and Implant Surgical Guides"
Dr. Derrick Thomas
Sponsor: Dr. Don Belles
- F6) "Single Tooth Restoration in the Esthetic Zone – A Clinical Case"
Dr. Jonathan Ury
Sponsor: Dr. Fabia Younus
- F7) "Cracking the Code: Potential Rapid Testing Technique for Definitive Diagnosis of Cracked Tooth Syndrome"
Dr. Geethanjali Vipulanandan
Sponsor: Dr. Kyle McCrea
- F8) "Ridge Preservations and Choices of Graft Materials"
Dr. Daniel Cortez
Sponsor: Dr. Kyle McCrea
- F9) "Forced Eruption Make Easy for GP"
Dr. Rabeh Alenazy
Sponsor: Dr. Kyle McCrea
- F10) "Dental Management of Patients Post Head and Neck Radiation"
Dr. Maggie Peng
Sponsor: Dr. Michael Chan
- F11) "Applications of Botox® in Dentistry"
Dr. Evan John
Sponsor: Dr. Sudarat Kiat-amnuay
- F12) "The Role of Oral Appliance Therapy in Dental Sleep Medicine"
Dr. Blake Burnstad
Sponsors: Dr. Sudarat Kiat-amnuay and Dr. Paul Levine
- F13) "The Endocrown"
Dr. Michelle Phelan
Sponsor: Dr. Sudarat Kiat-amnuay
- F14) "Success of Short Implants in Areas with Limited Bone: What does the literature tell us?"
Dr. Mariah Fields Cooper
Sponsor: Dr. Sudarat Kiat-amnuay
- F15) "Digital Denture in a Digital World"
Dr. Tanya Sue Maestas
Sponsor: Dr. Sudarat Kiat-amnuay