

DENTAL STUDENTS:

- D01) "Dental Dilemmas: Navigating the Ethics of AI Implementation" * **HORWITZ #1**
Austin, Iturralde, John McQuitty (3rd yr.)
Sponsor: Dr. Kathy Gibson, Dr. Ben Warner
- D02) "Current Trends in Oral and Maxillofacial Complication Rates: a 9-year Retrospective Review of Mortality & Morbidity(MRM incidents)" *
Brendan Moxley (2nd yr.)
Sponsor: Dr. Craig Pearl, Dr. Nagi Demian
- D03) "Assessment of Perceived Utility for Integrating Packing Retraction Activity within Preclinical Labor"
Sally Wang (3rd yr.) **DDS 3rd Place**
Sponsor: Dr. Marilia Sly, Dr. Michelle Thompson
- D04) "Developmental Lesions that Mimic Child Abuse" *
Caroline Gekas (3rd yr.)
Sponsor: Dr. CD Johnson. Dr. Dwayne Evans, Dr. Debra Stewart. Dr. Ben Warner
- D05) "Comparing sealer voids in root canals filled with tricalcium silicate-based sealer or AH Plus sealer"
Nicolas Pace (2nd yr.)
Sponsor: Dr. David Jaramillo
- D06) "Health Check: Symptoms Decoded" *
Kara Gibbon, Abby Hafner (3rd yr.)
Sponsor: Dr. Debra Stewart, Dr. Ben Warner
- D07) "What's Coming: Kratom, Bathsalts and Oral Health – What the Dentist Should Know" *
Rebecca Nguyen (3rd yr.)
Sponsor: Dr. Dwayne Evans, Dr. CD Johnson
Dr. Ben Warner
- D08) "Lighting the Way: Photobiomodulation in Stevenrs-Johnson Syndrome Management" *
Abigail Thomas, Stanton Pruitt, Garrett Conlan
Sponsor: Dr. Hae Doh, Dr. Juliana Barros
- D09) "Implicit Bias Relating to Skin Color and Conditions" *
Vishwa Bhatt, Allison Day, Natalie Pruneda (3rd yr.)
Sponsor: Dr. Michele White
- D10) "Comparing treatment modalities of Lateral Periodontal Cysts in grafting versus non- grafting: A Case report"
Jack Harlan (4th yr.)
Sponsor: Dr. Jennifer Chang, Dr. Sally Sheng
Dr. Hsiu-Wan Meng
- D11) "Get a Grip!!! "Modifying OHI for Inclusivity." *
Christine Anusim, Lorraine Byrd (4th yr.)
Sponsor: Dr. Erin Potts,
Dr. Michelle Thompson, Dr. Adrienne Williams
- D12) "Single Cone Obturation Technique Utilization in U.S. and Canada"
Andre LaRue (4th yr.)
Sponsor: Dr. Leticia Guajardo, Dr. Scott Makins
- D13) "Ethical Dilemmas in Dentistry" *
Madison Miller (3rd yr.) **Horwitz 2nd**
Sponsor: Dr. Michele Bright
- D14) "Upper Airway Resistance Syndrome"
Kyle Brown (3rd yr.)

- D15) Sponsor: Dr. Elham Abbassi, Dr. Ben Warner
"Analyzing the Tumor Immune Microenvironments of the ROC1 Oral Cavity and Flank Tumor Models with tSNE"
Shawn Nguyen (1st yr.) **DDS 1st Place**
Sponsor: Dr. Simon Young
- D16) "Substance Abuse and Oral Manifestation Comorbidities" *
Cariana Guerra (3rd yr.)
Sponsor: Sumayyah King, RDH
Dr. Dwayne Evans, Dr. Michele White, Dr. CD Johnson
- D17) "EFTU-2 and SYF-3 are required for the post-transcriptional regulation of ZIP-10"
Nour Hilal (3rd yr.) **DDS 2nd Place**
Sponsor: Dr. Ransome van der Hoeven
- D18) "Effects of Current Exercise Supplements on Systemic and Oral Health" *
Brenda Navarro, Linh Nguyen (2nd yr.)
Sponsor: Dr. Ryan Vahdani, Dr. CD Johnson
- D19) "Utilizing CBCT as an adjunct in Root Canal Therapy success" *
Alan Ho (3rd yr.)
Sponsor: Dr. Erin Potts, Dr. Ryan Vahdani, Dr. CD Johnson
- D20) "Clinical Perspectives on Implant Timing: Immediate vs Delayed Placement" *
Ariana Bagher (3rd yr.)
Sponsor: Dr. Behshid Bahraini, Dr. Ney Neshan
- D21) "Improving Oral Health Outcomes for Adults with Intellectual and Developmental Disability" *
Rachel Chako, Mahshid Mohajeri
Emma Wolfe (2nd yr.)
Sponsor: Dr. David Fray
- D22) "Short- and Long-Term Impact of Automated Response Systems in the Classroom when Combined with Peer 1"
Francesca Scalise (2nd yr.) *
Sponsor: Dr. Ryan Quock
- D23) "Accessing the role of Neisseria oral taxon 14 and sphingolipid/ceramide metabolism on Parkinson's disease"
Hanan Abdelgilil, (2nd yr.)
Sponsor: **Ashley Persons**, Dr. Gena Tribble,
Dr. Ransome van der Hoeven

DENTAL HYGIENE STUDENTS: (DH 2ndyr)

- H01) "Renew Your Smile with Stem Cells" * **DH 1st Place**
Eric Arroyo, Lucas Ly, Aladdin ZamZam
Sponsor: Sumayyah King, RDH, MS
- H02) "Staining and Aging dependent Gloss of Cloud-Shade and One-shade Resin Composites" **DH 3rd Place**
Jaibao Xu
Sponsor: Dr. Rade D. Paravina
- H03) "The Implementation of Probiotics in Oral Health"
Ivy Doan, Michelle Duong, Anh Pham
Sponsor: Raha Naderi, RDH, MED
- H04) "Unlocking Implant Success: Key Strategies foe Diabetic Patients"
Chanxin Li, Felicity Nguyen, Xinlu Sun
Sponsor: Courtney Routh, RDH, MSDH

- H05) "Lighting the Path to Relief: Laser Acupuncture for Parkinson's Disease" **DH 2nd Place**
Giovanna Prado, Evelyn Salinas
Sponsor: Dr. Julianna Barros
- H06) "Eating Disorders"
Haley Moquin, Carla Pena
Sponsor: Victoria Patrounova, RDH, MHA
- H07) "Exploring the link between oral habits and occlusion in infants"
Jordon Jackson, Priscilla Perez, Priscilla Tovar
Sponsor: Raha Naderi, RDH, Med
- H08) "Beyond Bedside: Unmasking the Importance or Oral Care in Hospitalized Patients" *
Tiffany Nguyen, Salma Tellez
Sponsor: Sumayyah King, RDH, MS
- H09) "The affects of lack of sleep on Blood Glucose Levels" *
Derekneka Magee
Sponsor: Dr. Elham Abbassi
- H10) "The Role of Antimicrobial Mouth Rinse on the Bioavailability of Nitric Oxide and its impact on Hypertension and Diabetes" *
Ishita Akhter, Diana Do, Linh Nguyen
Sponsor: Tulsi Patel, RDH, MHA
- H11) "Dental Hygienist Administering Local Anesthesia"
Ayotunde Adeleke, Cindy Ngu, Ngoc Nguyen
Sponsor: Raha Naderi, RDH, Med
- H12) "AI in Dentistry: Detecting Alveolar Bone Loss"
* **Horwitz 3rd place**
Kelly Dang, Yordanos Negussie, Saima Valliani
Sponsor: Dr. Jennifer Chang, Tulsi Patel, RDH, MHA

FACULTY / RESIDENT DENTIST:

- F01) "Optimizing Postoperative Pain Management: Exploring the Efficacy of Propofol and Nitrous Combined"
Dr. Ali Mahdi
Sponsor: Dr. Davide Cattano Dr. Nazira Lewis
Dr. Ali Mahdi, Dr. Michael Chan
- F02) "Level of sedation/care in Dentistry Questionnaire"
Dr. Luis Sauto
Sponsor: Dr. Michael Chan
- F03) "Charcoal Toothpaste: Debunking the myth and examining potential risks"
Dr. Garrick LaBriola
Sponsor: Dr. Victoria Vo
- F04) "Full Mouth Rehabilitation on Amelogenesis Imperfecta Patients"
Dr. Rosario Aguirre
Sponsor: Dr. Sudarat Kiat-amnuay
- F05) "New and Old Tobacco and Nicotine Products"
Dr. Fawwaz Alotaibi
Sponsor: Dr. Mary George
- F06) "Resin Infiltration: Advancing Dental Care?"
Dr. Kaiwei Wang,
Sponsor: Dr. Steven Vaughan

- F07) "Precision in Practice: A Digital Dentistry Milling guide"
Dr. Hany Gabriel Sponsor: Dr. Sudarat Kiat-amnuay
- F08) "Color Stability of Commonly Used Silicone Extraoral Maxillofacial Prosthetic Elastomers" *
Dr. Basant Sallam
Sponsor: Dr. Sudarat Kiat-amnuay
- F09) "Comparative Analysis of the Efficacy of Three Different Solvents in Removal of the Bioceramic Root Canal Sealer: an Ex vivo Pilot Study" *
Dr. Blake Swonke
Sponsor: Dr. Hi Wook Jeong, Dr. Sudarat Kiat-amnuay
- F10) "the Efficacy of a New Modified EndoVac Irrigation Protocol" *
Dr. Julian Shen
Sponsor: Dr. David Jaramillo, Dr. Erin Loggins,
Dr. Ransome Van der Hoeven
- F11) "Effectiveness of Er,Cr:YSGG laser of Biofilm removal in single-canaled teeth"
Dr. Ian Castell Residents – 2nd Place
Sponsor: Dr. Juliana Barros, Dr. David Jaramillo,
Dr. Timothy Kirkpatrick, Dr. Ransome van der Hoeven
- F12) "Assessment of bioceramic sealer solubility with acidic, alkaline, and chelating solutions: An in vitro study"
Dr. David Colmenar, Dr. Kavita Misra
Sponsor: Dr. Timothy Kirkpatrick, Dr. JI Wook Jeong
- F13) "The Effect of Fiber Posts on the Fracture Resistance of Endodontically Treated Mandibular Incisors"
Dr. Jennifer Raad
Sponsor: Dr. Tracy Clark Dr. Timothy Kirkpatrick
Dr. Joe Ontiveros
- F14) "Comparative Effects of erbium-doped yttrium aluminum garnet laser, the shock wave-enhanced emission" *
Dr. Maliheh Nikzad Residents – 1st Place
Sponsor: Dr. David Jaramillo
- F15) "Conservative Endodontic Management of Invasive Cervical Resorption: Case Study" *
Dr. Kala Morales
Sponsor: Dr. Tracy Clark, Dr. Timothy Kirkpatrick
- F16) "Revascularization of a Necrotic, Immature Permanent Tooth: A Case Report and Review of Preoperative Factors Influencing Success"
Dr. Dorothy Crowley Residents – 3rd Place
Sponsor: Dr. Timothy Kirkpatrick
- F17) "Anodizing Titanium Temporary Abutment to Improving Soft Tissue Esthetics for Provisional Implant Restoration"
Dr. Sindi Vishaj
Sponsor: Dr. Donald Belles, Dr. Maria Gonzalez
- F18) "Innovative Approach to Fabricate Reduction stents for Misaligned teeth" *
Dr. Mashael Alqahtani
Sponsor: Dr. Maria Gonzalez, Dr. Donald Belles
- F19) "Use of Zirconia Onlays in Removable Implant-Supported Dentures: A Case Report" *
Dr. Nguyet Doan
Sponsor: Dr. Maria Gonzalez, Dr. Donald Belles
- F20) "Full Digital Workflow for a Single Arch Milled Immediate Complete Denture: A Case Report" *
Dr. Ellie Park
Sponsor: Dr. Maria Gonzalez, Dr. Donald Belles



Student Table Clinic Presentations 2024

Tuesday March 19th

Judging –
11:00am -12:00pm

Public Viewing -
12:30pm-1:30pm

Denton A. Cooley
Conference Center

This program is a time-honored
tradition of
UTHealth School of Dentistry

As a table clinic presenter, you will
have the opportunity to meet with
colleagues and other healthcare
professionals and demonstrate new
techniques or exhibit unusual cases.

Thank you,
Volunteer Judges
for your valuable
knowledge and time

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appreciated!*

Awards presented by



Office of the Dean

*W. Kenneth Horwitz, DDS
Table Clinic Award for
Ethics and Professionalism*

*Dentsply/Sirona
SCADA Competition*

*Alumni Houston-Foundation
UTSD Alumni Association*

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