



Student Table Clinic Presentations 2023

Friday March 31st

Judging –
11:30am -12:30pm

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

SOD 3430 – PreClinical Lab

This program is a time-honored
tradition
of the Greater Houston Dental Society
& 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 to the volunteer
Judges and Jennifer Smith
& GHDS staff for their valuable
knowledge and time

Our Sponsors



**Denton A. Cooley, MD &
Ralph C. Cooley, DDS Endowment
Fund for Dental Education*



*UTSD AADR – Houston Section
for their support*



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appreciated!*

Awards presented by



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

*Dentsply/Sirona
SCADA Competition*

*UTSD Alumni Foundation
Award*

DENTAL STUDENTS:

- D1) "Anaerobic but not Aerobic Nitrogen Metabolism Drives Biofilm Calcification"
Justin Quackenbush (2nd yr.)
Sponsor: Dr. Gena Tribble
- D2) "Single Cone Obturation Technique Utilization in U.S.-and Canada – Based Predoctoral Endodontics Program"
Paul Rahul (3rd yr.)
Sponsor: Dr. Leticia Guajardo
- D3) "Management of Trigeminal Neuralgia with Botulinum Toxin Type A: Report of Two Cases"
Brendan Moxley (1st yr.)
Sponsor: Dr. Craig Pearl
- D4) "Peripheral Calcifying Odontogenic Cyst: A Case Report and a 60-year Literature review of Clinical Features and Managements"
Nicholas Tipton (4th yr.)
Sponsor: Dr. Sally Sheng, Dr. Jennifer Chang, Dr. Hsiu-Wan Meng
- D5) "A Synergistic Protocol Using Lasers to Manage Dentinal Hypersensitivity: A Care Report"
Ariana Bagheri (2nd yr.)
Sponsor: Dr. Juliana Barros, Dr. Shalizeh Patel
- D6) "Relationship Between Obesity & Oral Health"
Michael Smith (3rd yr.)
Sponsor: Dr. Ben Warner, Dr. Ryan Vahdani, Dr. CD Johnson
- D7) "Exploring the effects of Gastric Bypass on Oral Health and Systemic Health?"
Riddhi Solanki (4th yr.)
Sponsor: Dr. Ryan Vahdani, Dr. Ben Warner, Dr. CD Johnson
- D8) "Assessment of the Correlation Between Dementia and Systemic Health Using the BigMouth Dental Data Repository"
Colby Allen (2nd yr.)
Sponsor: Dr. Neha Parikh

- D09) "Metformin-induced survival of c. Elegans on S. gordonii requires MDT - 15"
Ali Al Hatem (4th yr.)
Sponsor: Dr. Ransom van der Hoeven
- D10) "Peripheral Ossifying Fibroma- A Case Report"
Ali Al Hatem (4th yr.)
Sponsor: Dr. Hsiu-Wan Meng

DENTAL HYGIENE STUDENTS:

(DH 2ndyr)

- H1) "Impact of Poor Oral Health on Covid-19 Severity in Cardiac Patients"
Jessica Rojas Garcia, Lin Hawkins, Lizzette Zuniga
Sponsor: Reha Naderi, RDH, MEd
- H2) "Probe the Instrument that Speaks"
Denisse Meza, Sandra Perez, Elissa Nguyen
Sponsor: Reha Naderi, RDH, MEd
- H3) "Alzheimer's Disease and Oral Health"
Lily Dinh, Tammy Nguyen
Sponsor: Sumayyah King, RDH, MS
- H4) "Hey Alexa, Tell Me about AI in Dentistry"
Rachel Dowd, Lauren Frazee
Laura Huynh, Nimer Nour
Sponsor: Tulsi Patel, RDH, MHA
Victoria Patrounova, RDH, MHA
- H5) "Lyme Disease Ticks me Off"
Linda Cortes, Samantha Paredes, Valeria Zamarripa
Sponsor: Ruth Conn, RDH, MSDH
- H6) "Oral Manifestations of Monkeypox"
Trinity Curry, Natalia Frausto
Sponsor: Tulsi Patel, RDH, MHA

- H7) "What Defines your Pain? Pain tolerance Among Ethnicities"
Ana Mendez, Graciela Mendez
Sponsor: **Khairunisa Hashmani, RDH,MA,EdD**
- H8) "Nanotechnology: A Step Towards Smart Dentistry"
Anum Khan, Michelle Leon, Stefany Vasquez
Sponsor: Victoria Patrounova, RDH, MHA
- H9) "Sleep: Unconsciously Good"
Casandra Castillo, Andrea Contasti, Peyton Dao, Alexis Zelaya
Sponsor: Karen Wuertz, DDS
- H10) "Assisting Dexterity Through Modifiable Tools for Limited Dexterity Patients"
Stephanie Diaz, Claudia Espinal
Sponsor: Erin Potts, DDS

FACULTY / RESIDENT DENTIST:

- F1) Troubleshooting Dental Implant Failures and Broken Prosthetics"
Dr. Lance Myers
Sponsor: Dr. Sudarat Kiat-amnuay
- F2) "Dry Mouth from A to Z"
Dr. Heather Athon, Dr. Bo Chao
Sponsor: Dr. Sudarat Kiat-amnuay
- F3) "Retrievability of Four Different Calcium Silicate-based Root Canal Sealers during Endodontic Retreatment: an Ex vivo Study"
Dr. Darian Shomali
Sponsor: Dr. Ji Wook Jeong
- F4) "Digital Workflow for Fabricating Occlusal Device"
Dr. Alaa Kabbarah
Sponsor: Dr. Karl Wu
- F5) "Smile Analysis Made Easy"
Dr. Andrea Marquez, Dr. Andrea Valencia
Sponsor: Dr. Sudarat Kiat-amnuay
- F6) "Full Mouth Rehabilitation101"
Dr. Andrea Valencia, Dr. Andrea Marquez,
Sponsor: Dr. Sudarat Kiat-amnuay
- F7) "Open Contact Occurring after Crown Delivery, What Went Wrong?"
Dr. Natalie Pereira Sanchez
Sponsor: Dr. Donald M. Belles, Dr. Maria Gonzalez
- F8) "Digital Workflow: Surgical Guides Fabrication for Bone Reduction and Implant Placement using Blue Sky Plan Software"
Dr. Anh (Joy) Duong
Sponsor: Dr. Donald M. Belles, Dr. Maria Gonzalez
- F9) "A Digital Impression Technique for Patients with Limited Mouth Opening"
Dr. Meisa Keivani
Sponsor: Dr. Donald M. Belles, Dr. Maria Gonzalez
- F10) "Assessment of Special Needs Patients for Treatment under Different Levels of Sedation"
Dr. Kylie Barroso
Sponsor: Dr. Michael Chan
- F11) "Hemophilia and the Role of the General Dentist"
Dr. Mary Elliott
Sponsor: Dr. Kyle McCrea
- F12) "Exploring the Use of Botox as a Treatment Modality for Bruxism"
Dr. Sara Burk
Sponsor: Dr. Kyle McCrea
- F13) "Trends in AEGD and GPR Post-Graduate Dental Training"
Dr. Lauren Cuda
Sponsor: Dr. Robert D. Spears
Dr. Michelle Thompson
Dr. Victoria Vo