DENTAL STUDENTS:

D01) "Dental Dilemmas: Navigating the Ethics of AI Implementation" *Horowitz 1st yr* Austin, Hurrall, John McCullough 3rd yr* Sponsor: Dr. Kathy Gibson, Dr. Ben Warner

D02) "Current Trends in Oral and Maxillofacial Complications Rates: a 6-year Retrospective Review of Mortality & Morbidity (M&M) incidents" *Brendan Muxay 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* Sponsor: Dr. Manita Sity, Dr. Michelle Thompson

D04) "Developmental Lesions that Mimic Child Abuse" *Caroline Galas 3rd yr* *Sponsor: Dr. CD Johnson, Dr. Dwayne Evans, Dr. Debra Stewart, Dr. Ben Warner

D05) "Comparing sealer voids in root canals filled with tri-crown 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: Kration, Rathouls 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: Photobiomodulatio in Stevens-Johnson Syndrome Management" Abigail Thomas, Stanton Pratt, Garrett Conlan 3rd yr* Sponsor: Dr. Hao Doh, Dr. Juliana Barros

D09) "Implicit Bias Relating to Skin Color and Conditions" *Vishwa Bhatt, Allison Day, Natalie Proenza 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 Shong Dr. Hsiu-Wan Meng

D11) "Get a Grip!! Modifying OH 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 Laffre 4th yr* *Sponsor: Dr. leticia Guajardo, Dr. Scott Makins

D13) "Ethical Dilemmas in Dentistry" *Madison Miller 3rd yr* *Horowitz 2nd yr* Sponsor: Dr. Minnow Higgin

D14) "Upper Airway Resistance Syndrome" Kyle Brown 3rd yr* Sponsor: Dr. Ethan Abbassi, Dr. Ben Warner

D15) "Analyzing the Tumor Immune Microenvironments of the ROC1 Oral Cavaly and Flank Tumor Models with iSNE" *Shawn Hoey 1st yr* *DDS 1st Place* Sponsor: Dr. Simon Young

D16) "Substance Abuse and Oral Manifestation Conformities" *Carina Guerr 3rd yr* *Sponsor: Sumayyag King, RDH Dr. Dwayne Evans, Dr. Michele White, Dr. CD Johnson

D17) "EFUT-2 and SYF-3 are required for the post-transcriptional regulation of Zip10" *Noor Qhali 3rd yr* *DDS 2nd Place* Sponsor: Dr. Ransome van der Hoeven

D18) "Effects of Current Exercise Supplements on Systematic and Oral Health" *Brena Nara, Linh Nguyen 2nd yr* *Sponsor: Dr. Ryan Vahdati, Dr. CD Johnson

D19) "Utilizing CBCT as an adjunct in Root Canal Therapy success" *Alan Ho 5th yr* *Sponsor: Dr. Erin Potts, Dr. Ryan Vahdati, Dr. CD Johnson

D20) "Clinical Perspectives on Implant Timing: Immediate vs Delayed Placement" *Aranya Bagher 3rd yr* *Sponsor: Dr. Behzad Bahrani, Dr. Ney Neshan

D21) "Improving Oral Health Outcomes for Adults with Intellectual and Developmental Disabilities" *Raj Chako, Mahshid Mohajeri* *Emma Wolfe 2nd yr* *Sponsor: Dr. David Ford

D22) "Short- and Long-Term Impact of Automated Response Systems in the Classroom when Combined with Peer 1st Francesca Scalise 2nd yr* *Sponsor: Dr. Ryan Graff

D23) "Accessing the role of Neisseria oral taxon 14 and sphyngolipid/ceramide metabolism in Parkinson's disease" *Hanu Abigleti 2nd yr* *Sponsor: Ashley Penrose, Dr. Gena Tribble, Dr. Ransome van der Hoeven

DENTAL HYGIENE STUDENTS: (DH 2nd yr)

H01) "Renew Your Smile with Stem Cells" *DH 1st Place* Erin Arroyo, Lucas Ly, Aladdin ZamZam Sponsors: Sumayyag King, RDH, MS

H02) "Staining and aging dependent Gloss of Cloud-Shade and One-shade Resin Composites" *DH 3rd Place* Jhallo Xu *Sponsor: Dr. Rade D. Paravina

H03) "The Implementation of Probiotics in Oral Health" *Ivy Doo, Michelle Duong, Anh Pham Sponsor: Raha Nadari, RDH, MS

H04) "Unlocking Implant Success: Key Strategies for Diabetic Patients" *Channin Li, Felicity Nguyen, Xielou Sun Sponsor: Courtney Routh, RDH, MS/DH

H05) "Lighting the Path to Relief: Laser Acupuncture for Parkinson’s Disease" *DH 2nd Place* Giovanna Prado, Evelyn Salinas Sponsor: Dr. Julian Barros

H06) "Eating Disorders" *Haley Mequen, Carla Pena Sponsor: Victoria Patrunova, RDH, MHA

H07) "Exploring the link between oral habits and occlusion in infants" *Jordanordon, Priscilla Perez, Priscilla Tovar Sponsor: Raha Nadari, RDH, MEd

H08) "Beyond Bedside: Unmasking the Importance of Oral Care in Hospitalized Patients" *Tiffany Nguyen, Sahila Talez Sponsor: Sumayyag King, RDH, MS

H09) "The effects of lack of sleep on Blood Glucose Levels" *Dereknika Mage Sponsor: Dr. Etham Abbassi

H10) "The Role of Anti-microbial Mouth Rinse on the Bioavailability of Nitric Oxide and its impact on Hypertension and Diabetes" *Ishtiaq Ahfther, Diana Do, Linh Nguyen Sponsor: Sumayyag King, RDH, MHA

H11) "Dental Hygienist Administering Local Anesthesia" Ayutthde Adeleke, Cindy Ngc, Ngoc Nguyen Sponsor: Raha Nadari, RDH, MEd

H12) "All in Dentistry: Detecting Alveolar Bone Loss" *Horowitz 3rd Place* Kelly Dang, Yordanos Negussie, Sahila Vaillant Sponsor: Dr. Jennifer Chang, Tolu Petal, RDH, MHA

FACULTY / RESIDENT DENTIST:

F01) "Optimizing Postoperative Pain Management: Exploring the Impact of Nitrous Oxide and Combined Nitrous" Dr. Ali Mahdi Sponsor: Dave Caterano, Dr. Nazia Lewis Dr. Ali Mahdi, Dr. Michael Chan

F02) "Level of sedation/care in Dentistry Questionnaire" Dr. Lula Sato Sponsor: Dr. Michael Chan

F03) "Charcoal Toothpaste: Debunking the myth and examining potential risks" *Sponsor: Garrick Lamy, Dr. Victoria Vo

F04) "Full Mouth Rehabilitation on Amelogenesis Imperfecta Patients" *Sponsor: Dr. Rosario Aguirre Sponsor: Dr. Sudarat Kit-ammayu

F05) "New and Old Tobacco and Nicotine Products" *Sponsor: Dr. Kwaiel Wong Sponsor: Dr. Mary George

F06) "Basin Infection: Advancing Dental Care" *Sponsor: Dr. Kaiwei Wong Sponsor: Dr. Steven Vaughan

F07) "Precision in Practice: A Digital Dentistry Milking guide" *Sponsor: Dr. Gary Nathan Dr. Sudarat Kit-ammayu

F08) "Color Stability of Commonly Used Silicone Extral Maxifacial Prosthetic Elements" *Sponsor: Dr. Basant Sallam Sponsor: Dr. Sudarat Kit-ammayu

F09) "Comparative Analysis of the Effect of Three Different Solvents in Removal of Bioceramic Root Canal Sealers: Ex vivo Pilot Study" *Sponsor: Dr. Rina Kondo Sponsor: Dr. Hi Wook Jeong, Dr. Sudarat Kit-ammayu

F10) "The efficacy of a New Modified Endo Vitrac Irrigation Protocol" *Sponsor: Dr. Julian Shen Sponsor: Dr. David Jaramillo, Dr. Erin Loggins, Dr. Randome Van der Hoeven

F11) "Effectiveness of E.Ot/YS/G laser of Biofilm removal in single-canal teeth" *Sponsor: Dr. Ian Castell Residents – 2nd Place Sponsor: Dr. Juliana Barros, Dr. David Jaramillo, Dr. Timothy Kirkpatrick, Dr. Ransome van der Hoeven

F12) "Assessment of biocorrosion sealant solubility with acidic, alkaline, and chelating solutions: An in vitro study" Dr. David Colenase, Dr. Kavira Mora Sponsor: Dr. Timothy Kirkpatrick, Dr. Ji Wook Jeong

F13) "The Effect of Fiber Posts on the Fracture Resistance of Endodontically Treated Mandibular Inisors" *Sponsor: Jennifer Raad Sponsor: Dr. Tracy Clark, Dr. Timothy Kirkpatrick Dr. Joe Ortone

F14) "Comparative Effects of etmoid-logged yttrium aluminum garnet (YAG) laser, non-enhanced emission" Dr. Maitieh Nikzad Residents – 1st Place Sponsor: Dr. David Jaramillo

F15) "Conservative Endodontic Management of Invasive Cervical Resorption: A Case report" Kael Morales Sponsor: Dr. Tracy Clark, Dr. Timothy Kirkpatrick

F16) "Revascularization of a Necrotic, Immature Permanent Tooth: A Case Report and Review of Proactive Factors Influencing Success" *Sponsor: Dorothy Crowley Residents – 3rd Place Sponsor: Dr. Timothy Kirkpatrick

F17) "Anodizing Titanium Temporary Abutment to Improving Soft Tissue Esthetics for Provisional Implant Restoration" *Sponsor: Smll Wijal Sponsor: Dr. David Belles, Dr. Maria Gonzalez

F18) "Innovative Approach to Fabricate Reduction Stents for Misaligned teeth" *Sponsor: Dr. Masiala Alqhtani Sponsor: Dr. Maria Gonzalez, Dr. David Belles

F19) "Use of Zirconia Onlays in Removable Implant-Supported Dentures: A Case Report" Dr. Nguyen Doan Sponsor: Maria Gonzalez, Dr. David Belles

F20) "Full Digital Workflow for a single arch mixed milled immediate Complete Denture: A Case Report" *Sponsor: Dr. Ellie Park Sponsor: Dr. Maria Gonzales, Dr. David 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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