

2024 IADR/AADOCR Meeting UAB Dentistry Presentations

Presenter	Title
Mouaffak Alkhani MPH Student	Hospital Association of AP With Systemic Conditions and Medications Intake.
Hope Amm Faculty	A Retrospective Analysis of 129 Ameloblastoma Cases: Clinical and Demographical Trends from a Single Institution
Tyra Avery PhD Candidate	Key Components of Ubiquitin Pathway are Expressed During
Cecilia Cheon Faculty	Nitric Oxide Releasing Nanomatrix and Hydroxyapatite on Angiogenesis and Dentinogenesis
Thibault Colloc	Pulpotomy for Irreversible Pulpitis? Preliminary Qualitative Findings in the USA
Joana Cunha-Cruz Faculty	Publication and Clinical Research Ethics
Phorum Desai Pediatric Dentistry Resident	A Five-Year Review of State Dental Board Disciplinary Actions
Sara Edmonds PhD Candidate	The NisK/NisR Two Component System Plays a Critical Role in Streptococcus Parasanguinis Physiology

Presenter	Title
Faimeena Farheen Postdoctoral Fellow	Runx2 Deletion in Chondrocytes Does not Affect Temporomandibular Joint Development
Javeed Farooqi PhD Candidate	Continuous Activity of Runx2 in Mature-Osteoblast is Required for Postnatal Bone-Synthesis
Amanda Ferreira Postdoctoral Fellow	NR4A1 Potentiates Non-Classical Monocyte Accumulation and Mitigates Periodontal Bone Loss
Ashraf Fouad Faculty	Residual Microflora and Treatment Outcomes of Immature Teeth With AP
Chin Chuan Fu Faculty	Effect of die Material on Static Crown Fracture Test
Bobby Garrett PhD Candidate	A Synthetic Library Targeting Streptococcus Mutans AgI/II and Candida Albicans
Maria Geisinger Faculty	Multimedia Tools for Caregiver Education for Mouth Care in Persons Living With Dementia
Maria Geisinger Faculty	Direction – Professional Guidance – a Time for Change
Daniel Givan Faculty	Crown Retention with Different Cement Light Curing Protocols
Taillk Gomes Biomaterials Resident	Bonding to 3D Printed Crown Material
Snigdha Gummadi Faculty	Correlation Between Composite Translucency and Depth of Cure and Radiopacity

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Quamarul Hassan Faculty	Dio3os is a Crucial Long non-Coding RNA Regulates Thyroid Hormone Metabolism and Skeletogenesis
Amjad Javed Faculty	Runx2 Deletion in Dental-Epithelium Impair Ameloblast Differentiation and Enamel Formation
Mahfujul Khan Postdoctoral Fellow	Increased Apoptosis of Runx2-Deficient Osteoblast is Associated With CCD-Skull Defects
Mohamed Khass Faculty	Immunoglobulin λ 5 Expressing Marrow Progenitors Rescue Radiation-Induced Cranial Bone Loss
Daryl Konstandt	Dental Sealant Use in Adults and Children: Preliminary Qualitative Findings
Ejvis Lamani Faculty	Risk Factors Contributing to External Apical Root Resorption
Nathaniel Lawson Faculty	Correlation Between Composite %Filler and Strength, Modulus, and Shrinkage Stress
Nathaniel Lawson Faculty	An Innovative Approach for Direct Restoration Challenges
Nadia Machado Biomaterials Resident	Correlation Between Translucency and Light Irradiance Through Clear PVS Materials
Kayla McCullough DMD/PhD Candidate	Key Components of SUMOylation Pathways are Ubiquitously Expressed During Endochondral-Ossification
Joshua Mieher Postdoctoral Fellow	Multifunctional Roles of the Streptococcal AgI/II Family Proteins

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Nadine Robert	Phosphate Signaling Is Mediated via PTH1R-PLC-PKC Pathway in Committed Odontoblastic Cells
Edwin Rojas DMD/PhD Candidate	Evaluation of STL372167 Against Streptococcus Mutans Diadenylate Cyclase
Rata Rokhshad Visiting Scholar	Can Chatbots Answer Pediatric Dentistry Questions as Well as Clinicians?
Sierra Root	Effects of Conditional Deletion of Runx2 in Teeth and Bone
Abeera Sikander	Ring-box Ligases Target N-Terminal Lysine of Sp7 for Ubiquitination and-Degradation
Caris Smith DMD/PhD Candidate	Runx2 Deletion in Hypertrophic Chondrocytes Impairs Cartilage-Degradation and Bone Resorption
Logan Stone PhD Candidate	EGFR Variability Effect on Fluorescence-Guided Robotic Surgery of Oropharyngeal Tumors
Russell Taichman Faculty	Stem Cells and Moral Maelstrom: an Unfiltered Discussion
Jinwen Wang	Gα13 Overexpression Attenuates Inflammation and Alveolar Bone Erosion in Periodontitis.
Ping Zhang Faculty	Growth Competition Between Lactobacilli and Candida Albicans: Implications for Caries