

2024 CORAS Award Ceremony



Awards

- Student Awards
 - SCADA
 - Hinman
 - AADOCR Research Day
- Clinical Research
- Community/Epidemiology Research
- Case Reports
- Scholarship of Teaching/Mentoring
- Basic/Materials Research
- People's Choice



Student Awards Nominees:

(Onsite Judges: Kathryn Verbanac and Hanan Elgendy)

- 3: Hopfensperger LJ, Cui X, Zhang W. **CBCT Analysis of Nasopalatine Anatomy Relative to Maxillary Incisors**
- 4: Prahalad P, Nashed D, Kaur R. **Reviewing the Impact of SillHa Analysis in Dentistry: Transformative Practices, Empowering Patients, and Shaping the Future of Oral Health Care**
- 8: Blackstock M, Mosley M, Stevens E, Camargo G, Cui X, Zhang W. **Determine the accuracy of CBCT Reconstructed Panoramic Images in Periodontal Assessment**
- 19: Amer A, Moss ME, Pardi V. **Oral health literacy of pregnant women in a rural area in Eastern North Carolina**
- 45: Hampton J, Alen W, Geraldeli S. **Covalent Conjugation of 2-Hydroxyethylmethacrylate with an Anti- Biofouling 2-Aminoimidazole Small Molecule**
- 46: Mebane D, Vetha BSS, Aileru AA. **Renin-Angiotensin-Aldosterone System on Cardiomyocyte and the Impact of Anti-Hypertensive Drug on Myocardial Excitability**
- 55: Gentle B, Gillespie S, Abuna G, Vadati A, Geraldeli S. **Mineralizing a Dentin-like Structure for Clinical & Educational Applications with Calcium Phosphate and gelMA.**



Student Awards Winner are:

**Congratulations
to the 2024
Celebration of
Research and
Scholarship
Student Poster
Presentation
Winners!**

- Hinman Research Symposium
*Mr. DaQuan MeBane
- SCADA Award
*Mr. Liam Hopfensperger
- AADOCR Research Day Award
*Mr. Markus Mosley



Clinical Research nominees:

(Onsite Judges: James Deeney, Saulo Geraldeli and Rob Tempel)

- 3: Hopfensperger LJ, Cui X, Zhang W. **CBCT Analysis of Nasopalatine Anatomy Relative to Maxillary Incisors**
- 5: Dalia M, Schnoor Z, Lindauer P. **Retrospective Analysis of Regenerative Endodontic Procedures**
- 7: Sude AB, Schlam K, Tejada HSV, Reside GJ, Sanders AE, Felton DA, De Kok IJ. **Treatment Outcomes of Four-Implant Retained Maxillary Palateless Overdenture: A 5-Year Observational Study**
- 8: Blackstock M, Mosley M, Stevens E, Camargo G, Cui X, Zhang W. **Determine the accuracy of CBCT Reconstructed Panoramic Images in Periodontal Assessment**
- 9: Moraes S, Abuna G, Reis F, Buzalaf M, Murata RM. **Fluoride Varnishes Impact on Oral Biofilm Microbiome in High-Caries-Risk Population**
- 11: Pendleton M, Moraes S, Abuna G, Pardi V, McCarlie Jr. VW, Murata RM. **Microbial Dynamics in Orthodontic Treatment: A Comparative Study of Fixed Brackets and Clear Aligners**



The Clinical Research CORAS Winner is:

- 7: Sude AB, Schlam K, Tejada HSV, Reside GJ, Sanders AE, Felton DA, De Kok IJ. **Treatment Outcomes of Four-Implant Retained Maxillary Palateless Overdenture: A 5-Year Observational Study**



Community/Epidemiology Research nominees:

(Onsite Judges: David Beamer, Erzsebet Szatmari and Megumi Williamson)

- 15: Siripurapu V, Yamaguchi D. **Characterizing Modifiable Lifestyle Risk Factors in Complete Vascular Desert Counties in North Carolina**
- 16: Moss ME, Kaur R. **Child Caries Risk Assessment - A Pilot Study**
- 19: Amer A, Moss ME, Pardi V. **Oral health literacy of pregnant women in a rural area in Eastern North Carolina**
- 21: Sheaffer LA, Tempel R. **The Hyde County Project: Collaboration for Education, Outreach, and Service**



The Community/Epidemiology Research CORAS Winner is:

- 21: Sheaffer LA, Tempel R. **The Hyde County Project: Collaboration for Education, Outreach, and Service**



Case Reports nominees:

(Onsite Judges: Tiffany Peters, Nikki Tucker and Wenjian Zhang)

- 26: Martinez Luna AA, Blackstock M, Gillone A, Williamson MA, Paquette DW. **Use of Strip Gingival Grafts with Xenogenic Collagen Membranes to Correct Mucogingival Alterations Following Bone Augmentation Procedures: Case Series**
- 28: Moon S. **Oral Rehabilitation under General Anesthesia in a Patient with Severe Disability**
- 29: Hussein A, Elgendy H. **Esthetic Enhancement of Peg Lateral Incisors: A Conservative Approach Using Composite Restorations - Case Report**
- 30: Tempel A, Elgendy H. **Precision in Esthetics: A Digital Workflow for Implant Abutment Restoration in the Esthetic Zone Using CAD/CAM Technology- case report**
- 31: Herring SE, Elgendy H. **Diagnosis and Conservative Treatment Approaches to a "Gummy Smile" – Case report**



The Case Reports CORAS Winner is:

- 29: Hussein A, Elgendy H. **Esthetic Enhancement of Peg Lateral Incisors: A Conservative Approach Using Composite Restorations - Case Report**



Scholarship of Teaching/Mentoring nominees:

(Onsite Judges: Vanessa Pardi and Scarlett Walston)

- 32: Webb MD, Moss ME. **The Lewis Collaborative in Pediatric Dentistry: A One Year Review**
- 33: Howard E, Tucker N, Moss ME. **Predoctoral Pediatric Dentistry Rotation and Post-Graduation Confidence in Treating Pediatric Patients: A Qualitative Interview Study**
- 39: McCarlie Jr. VW, Smith BN, Fogarty LE, Vossers SE, Stewart KT, Bloss JE. **Pediatric oral health and caregiver oral health literacy: A systematic review**
- 41: Okons I, Gause K, May L, Moss ME, Ghuman T. **Perinatal Oral Health Program – Schweitzer Fellowship**
- 42: Peters TM, Zhang G, Wibbeler J, O'Brien K. **Use of Virtual Applications in Anatomy Education: Outcomes and Student Perspectives**



The Scholarship of Teaching/Mentoring Winner is:

- 32: Webb MD, Moss ME. **The Lewis Collaborative in Pediatric Dentistry: A One Year Review**



The Basic/Materials Research nominees:

(Onsite Judges: Alex Gillone and Van Wallace McCarlie Jr.)

- 45: Hampton J, Alen W, Geraldeli S. **Covalent Conjugation of 2-Hydroxyethylmethacrylate with an Anti- Biofouling 2-Aminoimidazole Small Molecule**
- 46: Mebane D, Vetha BSS, Aileru AA. **Renin-Angiotensin-Aldosterone System on Cardiomyocyte and the Impact of Anti-Hypertensive Drug on Myocardial Excitability**
- 49: Bunner W, Grodi L, Carver JJ, Bhowmick D, Didonna A, Szatmari EM. **Neuroimmune mechanisms of Rab10 implicated in resiliency to Alzheimer's Disease**
- 51: Williamson MA, Auklil I, Mannie MD, Gillone A, Martinez Luna AA, Paquette DW. **Interferon lambda modulates the wound healing process of gingival keratinocytes in vitro**
- 55: Gentle B, Gillespie S, Abuna G, Vadati A, Geraldeli S. **Mineralizing a Dentin-like Structure for Clinical & Educational Applications with Calcium Phosphate and gelMA.**



The Basic/Materials Research CORAS Winner is:

- 46: Mebane D, Vetha BSS, Aileru AA. **Renin-Angiotensin-Aldosterone System on Cardiomyocyte and the Impact of Anti-Hypertensive Drug on Myocardial Excitability**



People's Choice Award (You voted)

- All 56 posters were eligible.



People's Choice Award Winner is: Markus Mosley!

