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## **AADOCR Announces Recipients of the 2024 Hatton Competition and Award Winners**

**Alexandria, VA** – The American Association for Dental, Oral, and Craniofacial Research (AADOCR) has named the winners of the 2024 AADOCR Hatton Competition and Award. The recipients were recognized during the Opening Ceremonies of the 53<sup>rd</sup> Annual Meeting of the AADOCR, which was held in conjunction with the 102<sup>nd</sup> General Session of the International Association for Dental, Oral, and Craniofacial Research and the 48<sup>th</sup> Annual Meeting of the Canadian Association for Dental Research, on March 13-16, 2024 in New Orleans, LA.

The winners are:

### **JUNIOR CATEGORY**

1<sup>st</sup> – **Jeremie Oliver Piña**, University of Maryland at Baltimore, *Spatial Multiomics Reveal Pax9-dependent Wnt Signaling Fine Tunes Palatal Osteogenesis*

2<sup>nd</sup> – **Cathy Tran**, Dental College of Georgia at Augusta University, *Engineered Small Extra-Cellular Vesicles for Endogenous Mesenchymal Stem Cells Recruitment and in situ Periodontal Tissue Regeneration*

### **SENIOR CATEGORY**

1<sup>st</sup> – **Shawn Hallett**, University of Michigan, Ann Arbor, *Deletion of Runx2 in Cranial Base Chondrocytes Causes Midfacial Hypoplasia*

2<sup>nd</sup> – **Bridgette Wellslager**, Medical University of South Carolina, Charleston, *Porphyromonas gingivalis Induces Anti-Oxidative Heat-Shock-Protein27-Mediated Complex-Assembly to Promote Pro-Bacterial Autophagy*

### **POST-DOCTORAL CATEGORY**

1<sup>st</sup> – **Marshall Padilla**, University of Pennsylvania, Philadelphia, *mRNA Lipid Nanoparticles For Next-Generation Oral Cancer Tumor Suppressor Therapy*

2<sup>nd</sup> – **Brianyell McDaniel Mims**, Medical University of South Carolina, Charleston,  
*Porphyromonas gingivalis* Modulates Brain-Microvascular-Endothelial-Cells' Metabolism for  
Intracellular Invasion and Growth

### **About AADOCR**

The American Association for Dental, Oral, and Craniofacial Research is a nonprofit organization with a mission to drive dental, oral, and craniofacial research to advance health and well-being. AADOCR represents the individual scientists, clinician-scientists, dental professionals, and students based in academic, government, non-profit and private-sector institutions who share our mission. AADOCR is the largest division of the International Association for Dental Research. Learn more at [www.aadocr.org](http://www.aadocr.org).