

SCADA 2023 Awards

Dentsply Sirona and the American Association for Dental, Oral, and Craniofacial Research (AADOCR) congratulate the recent **winners of the 2023 Student Competition for Advancing Dental Research and its Application Awards (SCADA) program**. Dental students participated in the competition and awards ceremony as part of this year's AADOCR/CADR Annual Meeting & Exhibition.

Overview: 2023 winners of the SCADA Competition and awards (Fig 1)

SCADA Competition Winners Category I: **Clinical Science and Public Health Research**

1st Place: Jay Dalal, University of Connecticut School of Dental Medicine

Presentation: The Effectiveness of Current Desensitizing Agents at Hypersensitivity Prevention

2nd Place: Julia Kishanie Persaud, New York University College of Dentistry

Presentation: The Impact of Electronic Cigarette Use on the Salivary Microbiome in Periodontitis Patients

3rd Place: Mackenzie Andrews, Northwestern University

Presentation: Does Mouthguard Lamination Technique affect Hockey and Baseball Impact Force?

SCADA Competition Winners Category II: **Basic & Translational Science**

1st Place: Natalie Andras, The Ohio State University College of Dentistry

Presentation: Gene-Editing Provides Functional Evidence for the Ectomesenchymal Origin of Cementoblasts

2nd Place: W Benton Swanson, University of Michigan

Presentation: Scaffold-based Approach to Regenerating the Cranial Suture Stem Cell Niche

3rd Place: Darnell Cuylear, University of California, San Francisco

Presentation: Calcium Phosphate Microparticles For Dual Anti-resorptive Drug Delivery and Osteogenesis



Fig 1: Winners of the SCADA US student research competition:

Top row (from left to right)
W Benton Swanson, Natalie Andras,
Darnell Cuylear

Bottom row (from left to right)
Jay Dalal, Julia K. Persaud, Mackenzie
Andrews



SCADA provides several annual awards, including the Burton C. Borgelt/SCADA Faculty Advisor Award. This year's recipient is:

Dr. Azeez Butali (Fig 2)



Figure 2 (From left to right) Dr. Moataz Elkasrawy (SCADA President), Dr. Azeez Butali, Dr. Erin Bumann (SCADA VP)

