



Student Competition for
Advancing Dental Research and its Application (SCADA)
Office of the Secretary
P.O. BOX 872, YORK, PA 17405-0872
TELEPHONE: 717-849-4597
E-mail: corporate-scada@dentsplysirona.com

2020 SCADA Global Meeting Program Update

The 61st annual SCADA program was held under special circumstances. Despite COVID-19 restricting public events, US dental students were invited to participate in the research competition virtually.

All US dental schools were invited to nominate a student to participate in the research competition in one of two categories – Clinical Science and Public Health Research and Basic and Translational Science. The participants submitted a complete portfolio for review to an international panel of judges, including an electronic copy of his/her research poster, a slide presentation, and a video of their oral presentation. Research projects were submitted by 51 student clinicians and seven outstanding award winners were selected.

Category I: Clinical Science and Public Health Research Winners



Patrick E. Donnelly

University of Pittsburgh
'Acellular Hydrogel Regenerates
Vascularized Tissue in Root Canal
Therapy.'

1st Place Winner



Kathryn Teruya

University of Missouri -
Kansas City
'Changes in Dental Student Empathy
During Training.'

2nd Place Winner



Taylor Robertson

University of Pittsburgh
'Spectral analysis of one-shade
nanofilled resin composites under
different lights.'

3rd Place Winner

Category II: Basic and Translational Science Winners



Blake LaTendresse

Creighton University
'Testing Immunogenic Peptides Against
Candida Albicans.'

1st Place Winner



Eric Mullins

University of Nevada, Las
Vegas
'Comparative Expression Of Exosome-
Derived Dental Pulp Stem Cell (DPSC)
MicroRNAs.'

2nd Place Winner



Madison Aungst

University of Colorado
'A Flow Cytometer Protocol for
Quantifying Microbes in Dental
Waterlines.'

3rd Place Winner



Tanner Godfrey

University of Alabama at
Birmingham
'BAF45A Mediated Chromatin
Landscaping Controls Bone
Formation.'

3rd Place Winner