

January 22nd, 2021
Dr. Juan Martin Palomo

COUNCIL ON SCIENTIFIC AFFAIRS (COSA) REPORT

The Council on Scientific Affairs (COSA) met via videoconference on January 8, 2021.

COSA reviewed 30 applications for the Hellman, Sicher, and Graber Awards. The following are the 2021 AAO Research Awards winners:

Milo Hellman Research Award to Dr. Aline Petrin from the University of Iowa for research titled: Epigenome-wide analysis of DNA methylation in monozygotic twins discordant for orofacial clefts

Harry Sicher Research Award to Dr. Timothee Cousin from the University of Washington for research titled: Validity and reliability of HLD treatment need indices currently used in the United States

Thomas M. Graber Awards of Special Merit to:

Dr. Parul Sangwan from Texas A&M University for research titled: The effects of periodontal distraction on tooth vitality and bone quality/quantity: a split-mouth experimental design

Dr. Lauren Flynn from Texas A&M University for research titled: The efficacy of fluoride varnish versus a filled resin sealant for preventing white spot lesions among orthodontic patients

Dr. Khalid A. Alamoud from Boston University for research titled: Gsalpha deficiency in osteocytes alters craniofacial growth and enamel mineralization

Dr. Michele Kaplan from Columbia University for research titled: Effect of osteocyte apoptosis on orthodontic tooth movement, periodontal ligament, and alveolar bone: a pilot study in mice

The 2022 Hellman, Sicher, Graber online application will be available on March 15, 2021. The deadline to apply is October 1, 2021.

COSA accepted 11 Oral Research applications, 205 E-Poster applications and 22 Table Clinic applications to be presented for the 2021 AAO Annual Session. During the January meeting, COSA discussed how they were going to do their programs at Annual Session. The Oral Research program will be pre-recorded presentations that will be posted on the Annual Session website. The Table Clinic program will become part of the E-Poster program. There will be no hard copies of Posterboards displayed at Annual Session. E-Posters will be available for viewing during Annual Session and until July 31, 2021 on the AAO website. The William R. Proffit Resident Scholar Award judging will be held prior to Annual Session.

COSA meets every January by videoconference.

The next video meeting is scheduled for January 7, 2022.

For any questions/suggestions, please contact Juan Martin Palomo at palomo@case.edu