AMERICAN DENTAL ASSOCIATION
COUNCIL ON SCIENTIFIC AFFAIRS MEETING MINUTES
IN-PERSON MEETING
July 10, 2024

Call to Order. Dr. Purnima Kumar, chair, called the meeting of the Council on Scientific Affairs (CSA) to order at 8:35am CST, on Wednesday, July 10, 2024, in the Board Room of the ADA Headquarters Building in Chicago. Some of the members and guests attended via videoconference (Zoom).

ROLL CALL

Members: Council members in attendance for all or part of the meeting included: Dr. Purnima Kumar (chair), Dr. Ashraf Fouad (vice chair), Dr. Tara Aghaloo, Dr. Ellyce Clonan, Dr. John Comisi, Dr. Vineet Dhar, Dr. Hatice Hasturk, Dr. Jennifer Holtzman, Dr. Asma Khan, Dr. William MacDonnell, Dr. Anwar Merchant, Dr. Jacob Park, Dr. Muhammad Saleh, Dr. Kevin Schwartz, Dr. Erica Teixeira, Dr. Livia Tenuta, Dr. Alessandro Villa, and Dr. Jin Xiao. A quorum was present.

Association Staff (for all or part of the meeting): Ms. Tierra Braxton, Mr. Dmitry Edelchik, Ms. Felicia McKay, and Ms. Paula Tironi.

Practice Institute Staff (for all or part of the meeting): Dr. Krishna Aravamudhan, Ms. Hillary DeLong, Mr. Ian Hedges, Ms. Nicole Tarbor, and Dr. Christina Tyrakowski.

Special Guests (for all or part of the meeting): Dr. Marshall Mann, Trustee liaison, 5th District; Dr. Svetlana Farrell, Proctor & Gamble Company; Dr. Alonso Carrasco-Labra, University of Pennsylvania, Dr. Michael Glick, University of Pennsylvania.

PRELIMINARY BUSINESS

Disclosure of Business or Personal Relationships. Before consideration of business, Dr. Kumar called attention to the ADA Disclosure Policy included on the meeting agenda. No disclosures were made.

Approval of Agenda and Consent Calendar. Upon presentation of the meeting agenda and consent, no new business was presented, and no items were removed from consent. The following resolutions were adopted:

> **09/24 Resolved,** that the agenda be approved as the official order of business for the July 10, 2024, meeting of the Council on Scientific Affairs except that the Chair may alter the order of the agenda when necessary to expedite business.
>
> **10/24 Resolved,** that the resolutions contained on the Consent Calendar for consideration at the July 10, 2024, CSA meeting be approved and reports be filed

CSA Chair Remarks. Dr. Kumar provided brief oral remarks on the recent accomplishments of the Council, the anticipated work ahead, and appreciation for the work done by the Council during the 2023-2024 term.

Update on Strategic Forecasting Committee. Dr. Aravamudhan presented information on the ADA's Strategic Forecasting Committee, including details on the responsibilities of the Committee, updates on their work, and organizational alignment of work across Councils.

COUNCIL OPERATIONS

Election of Council Chair and Vice Chair. Dr. Kumar outlined the proposed process to guide elections. Without objection, the following resolution was adopted:

14/24 Resolved, that the process for determining Contested Elections, as outlined in Report 5.1 of the July 2024 CSA meeting, be adopted.

Following adoption of the election process, the Council heard nominations for the roles of Council Chair and Vice Chair. Neither position was contested, and the following resolutions were adopted by acclamation:

15/24 Resolved, that Dr. Ashraf Fouad is elected as chair of the Council on Scientific Affairs to serve until the close of the 2025 meeting of the ADA House of Delegates.

16/24 Resolved, that Dr. Jennifer Holtzman is elected as vice chair of the Council on Scientific Affairs to serve until the close of the 2025 meeting of the ADA House of Delegates.

Recognition of Outgoing Council Members. With gratitude for their service and leadership, Dr. Fouad recognized the following Council members, whose term ends in October 2024:

- Purnima Kumar, D.D.S., Ph.D. (Chair, 2023-2024)
- Vineet Dhar, B.D.S, M.D.S, Ph.D.
- Hatice Hasturk, D.D.S., Ph.D.
- Jacob G. Park, D.D.S.

Future CSA Meeting Dates. The 2025 Council meeting dates were provided to the Council via the Consent Calendar.

SCIENTIFIC GUIDANCE

ADA Clinical Guidance Program. Dr. Carrasco-Labra presented virtually on a proposed guideline development process, and how it could support the ADA Guideline Program. Following the presentation, the Council discussed and adopted the following resolution:

18/24 Resolved, that the Council assign review of the ADA Guideline Operating Rules to the Policy and Guidance Subcommittee, with a report back to the Council by September 2024.

Background on Home Oral Care Recommendations. Dr. Kumar provided a brief history on the development of the ADA Home Oral Care Recommendations, including the current ADA recommendations for power toothbrush usage.

Presentation on Power Brush Science. Dr. Farrell presented a proposal from Proctor & Gamble on the efficacy of power toothbrushes compared to manual brushes, and a request to consider revising the home oral care recommendations in consideration of this evidence. After discussion, the Council approved the following resolution:

17/24 Resolved, that the Council approves the revision of the following statement on the Oral Health Topic page of ADA.org regarding Home Oral Care Recommendations (additions underlined, deletions ~~struck through~~):

> ~~Like their manual counterparts, powered toothbrushes~~ Both manual and powered toothbrushes can provide effective removal of dental plaque and reduction in gingival inflammation when used appropriately.

And be it further

Resolved, that the Council approves that the first bullet point under General Recommendation of the document entitled ADA Home Oral Care Recommendations read as follows:

Brush teeth twice a day with a fluoride toothpaste using either a manual or powered toothbrush for at least two minutes.

Update on Presidential Task Force on Sugar, Nutrition, and Oral Health. Dr. Dhar provided an update on the Policy and Guidance Subcommittee's development of a report outlining the feasibility of developing evidence-based resources on the impact of sugar on oral health. Following a brief discussion, the following resolution was adopted:

> **12/24 Resolved,** that the Council approve transmittal of the document entitled "Feasibility Report: Development of Scientific Guidance on Sugar Intake by the ADA" (provided as an Appendix to Report 3.1 of the July 2024 CSA meeting) to the ADA Board of Trustees and the Presidential Task Force on Sugar, Nutrition, and Oral Health.

ADA Dentist Referral Form. Mr. Hedges presented a dentist referral form in support of documenting physician/dentist care coordination, as required by the U.S. Centers for Medicare and Medicaid Services (CMS) for those seeking Medicare coverage of certain dental treatments. Following a brief discussion, the Council approved the following resolution:

> **13/24 Resolved,** that the Council of Scientific Affairs approves the document entitled "ADA Referral Form," which is provided as an attachment of Report 3.6 of the July 2024 CSA meeting.

Update on Radiography Project. Dr. Dhar provided an update on the Council's efforts to update the 2012 ADA/FDA dental radiographic guidelines via the consent calendar. A second manuscript is in development and is anticipated to be ready for submission to a scientific journal in October 2024.

SEAL PROGRAM

Approval of Qualified Site Evaluation Criteria. Drs. Tyrakowski and Tenuta presented updated evaluation criteria in support of the ADA Seal Qualified Testing Site Program. After discussion, the Council requested that the document be circulated to the Council for comment. Following discussion of the evaluation criteria, Ms. McKay briefly outlined current marketing efforts in support of the Seal Program.

CSA LIAISON REPORTS

Liaisons from the following organizations provided reports, which were presented via the Consent Calendar:

- Report of the American Student Dental Association (ASDA)
- Report of the National Dental Practice-Based Research Network (NDPBRN)
- Report of the National Institute for Dental and Craniofacial Research (NIDCR)
- Report of the American Dental Educators Association (ADEA)
- Report of the American Heart Association Rheumatic Fever, Endocarditis and Kawasaki Disease (RFEKD) Science Subcommittee
- Report of the New Dentist Committee (NDC)

ADJOURNMENT

The meeting adjourned at 2:44 p.m. CST on Wednesday, July 10, 2024.