

**AMERICAN DENTAL ASSOCIATION
COUNCIL ON SCIENTIFIC AFFAIRS MEETING MINUTES
VIRTUAL MEETING
January 24, 2024**

Call to Order. Dr. Purnima Kumar, chair, called the virtual meeting of the Council on Scientific Affairs (CSA) to order at 8:36am CST, on Wednesday, January 24, 2024, via teleconference (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. Vineet Dhar, Dr. Violet Haraszthy, Dr. Hatice Hasturk, Dr. Jennifer Holtzman, Dr. William MacDonnell, Dr. Anwar Merchant, Dr. Jacob Park, Dr. Kevin Schwartz, Dr. Erica Teixeira, Dr. Livia Tenuta, and Dr. Jin Xiao. A quorum was present. Dr. Alessandro Villa was not in attendance.

Association Staff (for all or part of the meeting): Dr. Raymond Cohlma, Mr. Jim Lyznicki, Ms. Heidi Nickisch Duggan; Ms. Christy Rothschild, Esq; Ms. Samara Schwartz, Esq; Ms. Paula Tironi, Esq.; and Ms. Wendy Wils, Esq.

Practice Institute Staff (for all or part of the meeting): Dr. Krishna Aravamudhan, Ms. Hillary DeLong, Ms. Laura Eldridge, Dr. Cameron Estrich, Ms. Barb Ferriter, Dr. Prerna Gopal, Mr. Ian Hedges, Dr. Elizabeth Lens, Ms. Kathy Medic, Ms. Sharon Stanford, and Ms. Mary Swick.

Invited Guests (for all or part of the meeting): Dr Natalia Chalmers, Chief Dental Officer, US Centers for Medicare and Medicaid Services; Mr. Shivam Jauhar (ASDA liaison), Dr. Marshall Mann (Trustee liaison), Dr. Wenyuan Shi, chief executive officer, ADA Forsyth; and Dr. Ben Wu, chief science officer, ADA Forsyth.

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. Upon presentation of the meeting agenda, the following resolution was adopted:

01/24. Resolved, that the agenda be approved as the official order of business for the January 24, 2024, meeting of the Council on Scientific Affairs except that the Chair may alter the order of the agenda when necessary to expedite business.

Approval of Consent Calendar. The consent calendar was presented to the Council for consideration. The consent calendar was adopted via the following resolution:

02/24. Resolved, that the resolutions contained on the Consent Calendar for consideration at the January 24, 2024, CSA meeting be approved and reports be filed.

Resolutions Adopted by E-Ballot. In accordance with the American Dental Association Standing Rules for Councils and Commissions, all business transacted by ballot without a meeting shall be recorded in the minutes of the next regular session of the council. Accordingly, the Council's electronic ballots (e-ballot) actions which were posted between July 2023 and January 2024 are presented below in reverse chronological order (all were approved):

E12/23. Resolved, that the ACE Panel Report entitled "Teledentistry: Adoption and applications" is approved by the Council for publication in the "CSA Corner" section of JADA.

E13/23. Resolved, that Seal of Acceptance be awarded to CLÖSYS® SILVER HEALTHY TEETH ORAL RINSE by ROWPAR PHARMACEUTICALS, INC., for a five-year period

E14/23. Resolved, that Seal of Acceptance be awarded to ORALINE KIDS FLUORIDE TOOTHPASTE by J.M. MURRAY, for a five-year period.

E15/23. Resolved, that Seal of Acceptance be awarded to ORALINE KIDS FLUORIDE TOOTHGEL by J.M. MURRAY, for a five-year period.

E16/23. Resolved, that Seal of Acceptance be awarded to ORALINE SECURE CLEAR FLUORIDE TOOTHPASTE by JM MURRAY CENTER, INC. for a five-year period.

E17/23. Resolved, that Seal of Acceptance be awarded to ORALINE FLUORIDE TOOTHPASTE BY JM MURRAY CENTER, INC., for a five-year period.

E18/23. Resolved, that the manuscript titled "Optimizing Radiation Safety in Dentistry: Clinical Recommendations and Regulatory Considerations," is approved for publication.

E19/23. Resolved, that Dr. Derek Smith be approved as a CSA consultant for a term commencing on July 10, 2023, and expiring at the adjournment of the 2024 annual session of the House of Delegates.

E20/23. Resolved, that Seal of Acceptance be awarded to LISTERINE CLINICAL SOLUTIONS TEETH STRENGTH MOUTHWASH by KENVUE, PART OF JOHNSON & JOHNSON FAMILY OF COMPANIES, for a five-year period.

E21/23. Resolved, that Seal of Acceptance be awarded to AquaSonic Icon Rechargeable Power Toothbrush by AquaSonic, for a five-year period.

E22/23. Resolved, that Seal of Acceptance be awarded to GuruNanda Fresh Breath Oral Rinse by GURUNANDA, LLC for a five-year period.

E23/23. Resolved, that Seal of Acceptance be awarded to Listerine Clinical Solutions Breath Defense Mouthwash by Kenvue, Part of Johnson & Johnson Family of Companies for a five-year period.

E25/23. Resolved, that the Minutes of the July 11, 2023, meeting be approved.

E26/23. Resolved, that Seal of Acceptance be awarded to CVS Health Infinity Power Toothbrush by Ranir, LLC A Perrigo Company, for a five-year period.

E27/23. Resolved, that Seal of Acceptance be awarded to ARU Rechargeable Sonic Toothbrush by Ashtel Studios Inc., for a five-year period.

E28/23. Resolved, that Seal of Acceptance be awarded to Listerine Clinical Solutions Antiseptic Gum Health Mouthwash by Kenvue, Part of Johnson & Johnson Family of Companies, for a five-year period.

E29/23. Resolved, that the ADA Seal of Acceptance be awarded to Kids Flosser by Gurunanda for a five-year period.

E30/23. Resolved, that the ADA Seal of Acceptance be awarded to Crest Pro Health Gum Detoxify & Restore by The Procter and Gamble Company, for a five-year period.

E31/23. Resolved, that Seal of Acceptance be awarded to MADE BY DENTISTS FOR KID'S FLUORIDE ANTICAVITY TOOTHPASTE by MADE BY DENTISTS, for a five-year period.

E32/23. Resolved, that Seal of Acceptance be awarded to MADE BY DENTISTS SENSITIVE PLUS WHITENING PROFESSIONAL FLUORIDE ANTICAVITY TOOTHPASTE by MADE BY DENTISTS, for a five-year period.

E33/23. Resolved, that Seal of Acceptance be awarded to MADE BY DENTISTS PROFESSIONAL ENAMEL REBUILDING FLUORIDE ANTICAVITY TOOTHPASTE by MADE BY DENTISTS, for a five-year period.

E01/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Kids Flossers with Fluoride, Berry Flavored by Up & Up for a five-year period.

E02/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Mint Dental Floss by Up & Up for a five-year period.

E03/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Between Teeth by UP & UP for a five-year period.

E04/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Dental Picks by UP & UP for a five-year period.

E05/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Gum Care Toothbrush by Up & Up for a five-year period.

E06/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Kids Manual Toothbrush by Up & Up for a five-year period.

E07/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Deep Clean Toothbrush by Up & Up for a five-year period.

E08/24. Resolved, that the Seal of Acceptance be awarded to Up & Up Floss picks by UP & UP for a five-year period.

ADA Professional Conduct Policy. Ms. Rothchild briefly outlined the ADA's Professional Conduct policy.

Confidentiality and Fiduciary Duty. Ms. Tironi drew the members' attention to the ADA Confidentiality Statement on the agenda, and briefly outlined the fiduciary duties of a Council member.

CSA Chair Remarks. Dr. Kumar summarized changes to the ADA and Council structure since the July 2023 CSA meeting, and noted the increased importance of collaboration and vision alignment.

ADA Strategy and Practice Institute Operating Plan 2023-2024. Dr. Aravamudhan presented high level insight on changing demographics within dentistry and the impact on ADA efforts and vision. She noted the importance of nimbleness and prioritization, and outlined how the ADA's programs and divisions will work together to support membership. She contextualized the Council's efforts and programs within the broader strategic picture, with emphasis on the ADA Seal of Acceptance Program and clinical guidance development. At Dr. Kumar's request, Dr. Aravamudhan provided a brief update on the ADA's Strategic Forecasting Committee, and noted additional details would follow, as available.

SEAL PROGRAM

Introduction to ADA Forsyth. Members of the ADA Forsyth Institute's leadership team introduced themselves to the Council and briefly introduced the Institute's capabilities and relationship to the Council.

Seal Program Overview and Process. Dr. Gopal presented an overview of the ADA Seal of Acceptance program, including updates to the process and program structure. She outlined the interconnectedness of the ADA Standards program and Seal requirements, and touched on the roles that ADA and ADA Forsyth Institute will play in the new structure.

Seal Strategy for Product Review and Requirements. Ms. DeLong presented a brief update on current Seal program activities, and outlined several discussion points for the Council regarding strategic direction. The Council discussed potential improvements to the category requirements, including the use of post-market surveillance data to support categories where standards or testing capabilities may be insufficient to validate safety and efficacy claims. The Council was asked to consider additional feedback to inform future Subcommittee discussions on this matter.

Approval of Seal Category Requirements: OTC Acute Dental Pain Management. Drs. Tenuta and Gopal presented for consideration a recommendation to approve requirements for a new Seal category on OTC management of acute dental pain. After discussion, the following resolution was adopted:

03/24. Resolved, the Council approves the Seal of Acceptance Program requirements for "Over-The-Counter (OTC) Orally-Administered Analgesic Medication for Temporary Management of Acute Dental Pain," as presented in Report 2.3 of the January 2024 CSA meeting.

STANDARDS PROGRAM

ADA Standards Program Updates and Council Opportunities. Ms. Stanford presented updates to the ADA Standards Program Structure, and reviewed the ways in which the Council can participate in the development process. A brief discussion was held regarding the average time required to develop standards, and how the Council may support the program through involvement on the Oversight Committee and various Workgroups.

Approval of NWI: Root Canal Disinfection Materials and Technologies. Dr. Fouad presented a recommendation to approve a new work item for submission to the ADA Standards program, which would propose development of dental standards for root canal disinfection materials and technologies. The following resolution was adopted:

04/24. Resolved, the Council approves transmittal of a New Work Item, provided as an attachment to Report 3.2 of the January 2024 CSA meeting, to the ADA Standards Oversight Committee.

SCIENTIFIC GUIDANCE

Council Opportunities to Support US Centers for Medicare and Medicaid Services (CMS). Dr. Chalmers, chief dental officer, US Centers for Medicare and Medicaid Services (CMS), presented on the CMS program, including current projects and needs. She discussed barriers and problems associated with getting dental care with Medicare and Medicaid, and various ways that CMS is working to solve those issues. She outlined changes to the 2023 and 2024 dental coverage provided via CMS, and provided insight as to how those changes are considered. A brief discussion followed on how the Council might propose or support the creation of new coverage areas, or support implementation of dental coverage.

Review of CMS Guidance on Post-Treatment Dental Care for Cancer Patients. Dr. Dhar provided an informational report via the consent calendar on research being done by the Policy and Guidance Subcommittee. Preliminary guidance on the impact of immunosuppression on oral infections or disease following certain cancer treatments will be presented to the Council for review in Feb/March 2024 and subsequently transmitted to Medicare Administrative Contractors (MACs) to for use in reimbursement claim review.

Update on Sugar Task Force. Dr. Holtzman provided a brief update via the consent calendar regarding the activities of the Sugar Task Force. It noted that a request for a feasibility report had been assigned to the Policy and Guidance Subcommittee.

DERE Program and Council Collaboration. Dr. Estrich presented on the ADA Data Experience and Research Exchange (DERE) Program, including updates on participants and potential areas for researcher collaboration. A brief discussion followed regarding participation in the program, potentially-useful data, forthcoming pilot programs, and potential areas for collaboration.

COUNCIL OPERATIONS

CSA Nomination Categories for 2024-2028 Term. Dr. Kumar and Ms. DeLong presented a report outlining the areas of expertise selected by the Council in January 2023 for use in the annual Council nomination process. Dr. Kumar recommended review of the previously-selected categories in light of programmatic and strategic changes to the Council, and Ms. DeLong provided further details on nomination rules and process. A brief discussion was held regarding the anticipated needs of the Council, and the following resolution was adopted, as revised (additions underlined, deletions ~~struck through~~):

05/24. Resolved, the Council ~~affirms the nomination categories approved in Resolution 03/23;~~ approves transmittal to the Board of Trustees the following priority areas of expertise for the nomination and selection of new CSA members for the 2024-2028 term:

- Pediatric dentistry
- Prosthodontics (material science, digital dentistry, or standards experience preferred)
- Oral medicine
- General dentist

and be it further;

Resolved, that the Council prioritize consideration of a new dentist; and be it further

Resolved, the Council will prioritize the area of health informatics and/or artificial intelligence when recommending an interim appointment for the vacancy created by the resignation of Dr. Juliana da Costa. And be it further;

Resolved, that Resolution 03/23 be rescinded.

CSA Subcommittee Appointments. Ms. DeLong provided an informational report via the consent calendar outlining the subcommittee assignments for the 2023-2024 term.

CSA Consultant Appointments 2023-2024. Ms. DeLong provided an informational report via the consent calendar presenting the approved consultants for the 2023-2024 term. Council members were asked to consider those consultants in instances where external expert opinion is required.

House of Delegates Actions, 2023. Ms. DeLong provided an informational report via the consent calendar the following relevant actions taken at the 2023 ADA House of Delegates meeting:

- **ADA Policy on Tooth Whitening Administered by Non-Dentists (Trans.2008:477)** – Referred to the CSA for further study and report to the 2024 House of Delegates via Resolution 405
- **Modifying the Existing Medicare Dental Coverage: Statutory Dental Exclusion (Trans.2020:347)** – Rescinded via Resolution 305H

ADA POLICY REVIEW

Policy Review: ADA Policy Statement on Optimizing Dental Health Prior to Surgical/Medical Procedures and Treatment. Dr. Dhar provided an informational report via the consent calendar on the regular review of this policy, which has been assigned to the Policy and Guidance Subcommittee. A recommendation will be transmitted to the Council no later than the July 2024 CSA meeting.

Policy Review: Definition of Oral Health. Dr. Dhar provided an informational report via the consent calendar on the regular review of this policy, which has been assigned to the Policy and Guidance Subcommittee. A recommendation will be transmitted to the Council no later than the July 2024 CSA meeting.

Policy Review: Feasibility of Assessing the Role of Dental Health in the Management of Diseases and Medical Conditions. Dr. Dhar provided an informational report via the consent calendar on the regular review of this policy, which has been assigned to the Policy and Guidance Subcommittee. A recommendation will be transmitted to the Council no later than the July 2024 CSA meeting.

Policy Review: ADA Policy on Tooth Whitening Administered by Non-Dentists. Dr. Dhar provided an informational report via the consent calendar on the regular review of this policy, which has been assigned to the Policy and Guidance Subcommittee. The 2023 ADA House of Delegates reviewed the Council's 2023 recommendation regarding rescission of this policy, and requested additional review from the Council. The Subcommittee will review the feedback from the House of Delegates and provide a recommendation no later than the July 2024 CSA meeting.

LIAISON ACTIVITIES

The following organizations provided informational reports on their recent activities via the consent calendar:

- American Student Dental Association (ASDA)
- American Dental Education Association (ADEA)
- National Dental Practice-Based Research Network (NDPBRN)
- Standards Committee on Dental Products (SCDP) and Standards Committee on Dental Information (SCDI)
- National Institute for Dental and Craniofacial Research (NIDCR)
- American Association for Dental, Oral and Craniofacial Research/International Association for Dental Research (AADOCR/IADR)
- American Heart Association Rheumatic Fever, Endocarditis and Kawasaki Disease (RFEKD) Science Subcommittee
- New Dentist Committee (NDC)
- CSA Involvement with American Association of Hip and Knee Surgeons (AAHKS) and the American Society of Clinical Oncology (ASCO)

ADJOURNMENT

The meeting adjourned at 2:33 p.m. on Wednesday, January 24, 2024.