

COUNCIL ON SCIENTIFIC AFFAIRS

ELIGIBILITY REQUIREMENTS (GENERAL):

- All members of councils (and commissions) must be active, life, or retired members in good standing of the American Dental Association.
- Council/commission members may not concurrently serve as a member of another ADA council or commission.
- An individual may not serve more than one term on the same council or commission, except as otherwise provided in the *Bylaws* or the *Governance Manual*.

SELECTION CRITERIA (Top 3 desired characteristics and credentials for nominees):

- Scientific knowledge and application. The work of CSA requires individuals with advanced education and experience in scientific processes and research. Nominees should possess advanced degrees (M.S. or M.P.H. with history of publications or a Ph.D.). Nominees should have demonstrated experience with knowledge and history of scientific methods development, research terminology, experimental design and biostatistics. Application of these scientific principles and other expertise are important in the Council's general role in the implementation of many CSA programs, including evidence-based dentistry, standards development, OTC product evaluations, and development of intramural and extramural research priorities for the Association. Several of the knowledge areas critical to CSA's role are: the clinical specialties and special practice areas, pharmacology and therapeutics, oral medicine/pathology, dental materials science, dental standards (materials, equipment, and technology), toxicology, behavioral science, epidemiology and biostatistics.
- Clinical or Basic research experience. Nominees should have at least three years of demonstrated clinical or basic research experience, and at least five publications in peer reviewed journals. To ensure that the Council's work is meaningful to practicing dentists, members are sought who have research experience AND clinical practice experience when possible. CSA also relies on other ADA councils and dentist consultants, for additional clinical perspective and input as needed.
- Scientific analysis and communication. Members should be able to effectively relate scientific and technical issues to dental practice through authoring peer-reviewed scientific papers, experience in delivering CE courses/public speaking, or editing scientific reports, web page content, etc. The ability to objectively analyze and review information from all areas of science and apply their knowledge and expertise to reach objective, informed, scientifically sound conclusions is a critical CSA member requirement.

TIME COMMITMENT:

- New CSA members must clearly understand that Council membership is a "hands-on" activity and requires active participation. A time commitment (approximately three to five hours per week) is necessary to carry out the duties of the Council. Members are expected to actively participate in scheduled Council meetings. In addition, Council members will be asked to contribute their time to Council projects as deemed necessary by the Council, its chair or its director. Examples include service on Council subcommittees, workgroups, and interagency task forces. The Council needs scientific leaders who have the time to participate and provide leadership to staff for their terms of service.

BEST PRACTICE LEADERSHIP STANDARDS INFORMATION

Best practice leadership standards across a variety of industries, including corporate, healthcare and association industries, suggest that an organization's leadership and governance should reflect the varied constituents it serves.

The information in the table below is compiled from Best Practice Standards for Leadership Guides from end-of-year 2016 through end-of-year 2019 and shows the composition of women, new dentists and dentists of racially and ethnically diverse backgrounds on the Council on Scientific Affairs during that time period. The table shows whether representation on the Council is in alignment (in standard) with the ADA's overall member composition. **Red indicates not in standard and Green indicates in standard.**

Note: The standard for 2020 will be available in January 2021. The current demographic information for the Council is included below (current composition of women, new dentists and dentists of racially and ethnically diverse backgrounds).

Total Members on Council on Scientific Affairs: 18

End of Year	2016	2017	2018	2019	2020
Number of Racial and Ethnic Diverse Representatives	Total: 0 Standard: 3	Total: 2 Standard: 1	Total: 5 Standard: 2	Total: 8 Standard: 2	Total: 12 Standard: TBD
Number of Women Representatives	Total: 5 Standard: 5	Total: 6 Standard: 2	Total: 6 Standard: 3	Total: 9 Standard: 3	Total: 9 Standard: TBD
Number of New Dentist Representatives	Total: 0 Standard: 4	Total: 2 Standard: 2	Total: 2 Standard: 3	Total: 2 Standard: 3	Total: 2 Standard: TBD