

Date: May 5, 2020
From: Paul Supan, DDS, MA, MPH
To: IUVA Board
Re: IUVA Dental Applications Task Force (DATF) Proposal

Goals

- The DATF seeks to increase the level of awareness within the dental community of the benefits of emerging UV technologies for achieving better infection control and improved environmental hygiene/safety in a dental clinical setting.
- The DATF shall identify current and emerging UV and UV-related technologies which are relevant to infection control and environmental safety for the Dental Profession; examples include UVC LEDS and Photocatalytic Oxidation (PCO) measures.
- The DATF shall promote better awareness among dental clinicians, administrators, and third party insurance entities about the benefits of UV technologies for addressing infection control needs in order to ensure a safe, healthy environment for dental patients and clinicians.
- The DATF shall communicate and develop working relationships with recognized dental organizations such as the American Dental Association, and the multiple dental specialty associations such as the American Association of Orthodontists, the American Association of Public Health Dentistry, etc.
- The DATF shall communicate and develop working relationships with organizations with interests in utilizing UV technology for infection control and environmental safety in dentistry; examples include ASHRAE (American Society of Heating, Refrigeration, and Air Conditioning Engineers) and the IES, (Illuminating Engineering Society).

Scope

- The scope of the DATF will primarily be to develop information and resources, and to promote awareness of UV technology in the greater dental community. Unless directed otherwise, it does not seek to develop specific standards, guidelines, or regulatory recommendations.

- The DATF will be sensitive to, but shall not be used as an instrument for, the promotion of any commercial interests.

Process

- The proposal for the establishment of the DATF will be forwarded to the IUVA Board for review and approval.
- A group of 5 people will be identified to form the charter core of the DATF.
- An agenda for the DATF for 2020 will be developed and progress will be evaluated in December 2020 in order to develop a 2021 agenda.

Deliverables

- Initial Report summarizing the DATF, its membership & agenda by July 31.
- Progress Reports to apprise the Board as requested or when deemed helpful.
- End of Year Report.

Schedule for 2020

- May, June, July – Establishment and Initial Organization of the DATF.
- October – Progress Report
- December – End of Year Report; Plans for 2021

Proposed* Participating Members

(*to be confirmed)

- Paul Supan, DDS, MA, MPH; Orthodontist & Dental Public Health Specialist; brings Clinical and Epidemiology perspectives.
- Sayed Dastgheyb, PhD in Chemistry; Chemist with experience in Medical Laboratories, Medical Equipment Sales, & Infection Control.
- Souheil Benzerrouk, PhD in Electrical Engineering; Corporate CEO brings Corporate perspectives to the DATF.
- Anderson J. Ward, JD, PhD in Microbiology; Former Professor and Dean brings Legal and Academic perspectives to the DATF.
- Others to be determined.

Task Force Chair

- Initially Paul Supan, DDS, MA, MPH

Resource Requirements

- An IUVA.org email address and Google Drive account would be helpful.
- Zoom or other teleconferencing resources would be helpful.