



The Society for Color and Appearance in Dentistry (SCAD, www.scadent.org) was founded in 2008 as a consortium of dental professionals and other experts interested in investigation and application of color and appearance in esthetic dentistry. The most important goals of the SCAD are: to serve as a uniting force in the profession by promoting and fostering greater awareness for color and appearance in dentistry; to advance multidisciplinary collaboration and discovery; and to create and implement educational and training programs on color and appearance for dental professionals and students. Members of the SCAD Executive Committee are Stephen J. Chu (President), Edward Swift (Vice-President), William M. Johnston (Vice-President), John M. Powers (Treasurer), Dan Nathanson (Secretary), William D. Browning, Shigemi Nagai, Holger Jakstat (Board Members-at-Large), Rade D. Paravina (Executive Director). Regional Councilors are Alvaro Della Bona (Latin America), Alessandro Devigus (Europe), Yumiko Hosoya (Asia - Pacific), Gerard Kugel (North America), and Esam Tashkandi (Africa - Middle East).

The 2nd Annual Meeting of the SCAD, entitled, “Bridging the Gap, Pioneering the Future,” was held in Newport Beach, California on September 24-25, 2010. As the color of esthetics in dentistry is the harmony between art and science manifested clinically, for many, SCAD is a dream come true—bringing clinical relevance to researchers and scientific relevance to clinicians. Accordingly, the goal of the meeting was to link clinicians, researchers, industry, and dental educators interested in color and appearance in esthetic dentistry. Indeed, more than 150 participants among all these professions from 19 countries gathered for the second SCAD meeting.



Welcoming Reception:, Mr. Fred Ketcho, Vident President, and Drs. Bayne and Swift (left to right)



Dr. Ronald E. Goldstein, Keynote at SCAD 2010

We gratefully acknowledge the role of the general sponsors, Vita Zahnfabrik and Vident, for the success of the meeting. The support from the following corporate sponsors and exhibitors was also greatly appreciated: Tokuyama Dental Corp., 3M ESPE, AdDent, Colgate, Cusp Dental, Discus Dental, Heraeus, Ivoclar Vivadent, Kuraray America, Noritake, Procter and Gamble, Practice Works, Septodont, Ultradent, and Kerr, Ladder and Quintessence Publishing. A successful dental exhibition during the meeting was one of the aspects of the collaboration between the sponsors and SCAD.

The welcoming reception was held on Thursday, September 23 at the meeting hotel. The social program throughout the meeting was a good opportunity to see old friends, to meet new ones, to exchange ideas and experiences and to discuss possible collaborations.

The meeting officially began with the opening ceremony on the morning of Friday, September 24. Dr. Rade D. Paravina, President of the SCAD, extended the greetings to the attendees, wishing them a successful meeting. The meeting featured high-quality, evidence-based information on color-related issues presented by many of the leaders in this field.



Day 1, Dr. Stephen J. Chu, SCAD President 2010-2012



Day 1, Dr. Charles J. Goodacre



Day 1, Dr. Dan Nathanson



Day 1, Dr. Didier Dietschi

Dr. Ronald E. Goldstein was keynote speaker, and he gave an outstanding presentation entitled, "The changing face of esthetic dentistry". "Research - A Milestone of Clinical Success," was the first session on Friday morning and it was chaired by John M. Powers. Mark D. Fairchild presented "Appearance models and complex Visual Stimuli", Norbert Thiel talked about "Advances in Dental Ceramics", while Christian F.J. Stappert discussed

“Maintaining Strength of Ceramic Restorations without Compromising Appearance”. The second morning session addressed several aspects of tooth whitening. First speaker, Bruce A. Matis talked about, “Is Loss of Microhardness During Tooth Whitening a Real Concern? Then Ran Kwan talked about, “Vital tooth Whitening”, while Joe C. Ontiveros presented on “Bleaching with Supplemental Light”.



E. B. Clark Award recipients for 2010, Drs. Stephen F. Bergen (left) and Jack D. Preston (right)



Mr. Manfred Cordes, Vita Zahnfabrik Director of Marketing receiving SCAD Corporate Award

Friday afternoon started with a panel discussion on challenges and controversies of bleaching studies chaired by Yiming Li. Cheryl G. Sheets chaired the following session where speakers addressed problems and solutions related to color education and training. Dan Nathanson talked about why is dental color matching so difficult and can we rely on electronics. Charles J. Goodacre presented learner-focused electronic education programs for dentistry. Rade D. Paravina talked about color in dental education and training. This was followed by a poster viewing session.

Edward J. Swift chaired the next session, where Didier Dietschi talked about challenging ceramic restorations in the smile frame with free-hand bonding from Illusion to reality. After a short break, the SCAD business meeting was conducted followed by award presentations.

E. B. Clark Award is the highest recognition of the Society. This year we had two equally deserving recipients—Dr. Stephen F. Bergen and Dr. Jack D. Preston. Dr. Maria del Mar Perez Gomez from the University of Granada, Spain was the recipient of the Robert C. Sproull Award for the best poster presented at the SCAD annual meeting. To recognize the significant contribution and sponsorship for the corporate world, the SCAD Corporate Award was presented to Mr. Manfred Cordes, Director of Marketing of Vita Zahnfabrik.

Friday night was the President’s dinner at the hotel. Everyone enjoyed a lovely dinner on the terrace, the weather was amazing, and everyone had a great time.

Saturday morning started with the three tenors of dental photography session chaired by James R. Dunn. Speakers addressed innovative advances in digital photography. James R. Dunn talked about optimizing the dental digital camera, Stephen R. Snow talked about communication with digital photography assessing accuracy for predictable precision, and Wolfgang Bengel talked about determining tooth color using dental photographs. This was followed by panel discussion addressing visual findings vs. statistics in color research, chair: William M. Johnston. CAD/CAM updates were given in a session chaired by Markus B. Blatz. Ariel J. Raigrodski talked about a comprehensive approach to zirconia-based restorations, Markus B. Blatz & Michael Bergler talked about the esthetic update in CAD/CAM, and ceramic technology, while Alessandro Devigus talked about multilayered ceramics in CAD CAM dentistry.



Day 2, Dr. James Dunn



Day 2, Dr. Ariel Raigrodski



Day 2, Dr. Markus Blatz



Day 2, Dr. Pascal Magne

After the lunch break, Stephen J. Chu chaired the last presentation, an esthetic dentistry session, mimicking nature and beyond. Michel Magnes talked about aesthetic with bonded porcelain restorations, a distinctive approach to nature, Jason J. Kim talked about translucency determinants of natural teeth: replicating nature with bonded ceramics. After poster viewing, the session resumed with Nasser Barghi talking about porcelain veneers, while Pascal Magne & Panos Bazos talked about bio-emulation: biomimetically emulating nature utilizing a histo-anatomic approach.

The next annual meeting of the SCAD will be held at the Wyndham Downtown Hotel in Chicago, on Sep 23-24 of 2011. Based on the names of the already confirmed presenters: Franck Bonnet, Yi-Yuan Chang, Stephen Chu, Sillas Duarte, Jean-Marc Etienne, Harold Heymann, Robert Kelly, Edward McLaren, Jin-Ho Phark, Andree Ritter, Avishai Sadan, Joerg Strub, Edward Swift, Van Thompson, and Bernard Touati, the meeting promises to be one of the finest events related to color and esthetics in dentistry in 2011. Please plan on attending – the registration will soon be open through our web site (www.scadent.org).

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