



AMERICAN ACADEMY OF FIXED PROSTHODONTICS 2012 SCIENTIFIC SESSION

SATURDAY, FEBRUARY 25, 2012



**RADE PARAVINA,
DDS, MS, PHD**

BIOGRAPHICAL SKETCH:

Rade D. Paravina, DDS, MS, PhD is an Associate Professor at the University of Texas Dental Branch at Houston and Acting Director of Houston Center for Biomaterials and Biomimetics (HCBB). He has

authored/co-edited two books: *Fundamentals of Color: Shade Matching and Communication in Esthetic Dentistry* (Quintessence Publishing 2011) and *Esthetic Color Training in Dentistry* (Elsevier 2004), two software programs, one educational CD, and more than 150 other peer-reviewed publications.

Dr. Paravina designed/developed several dental products and tests. Together with Vita Zahnfabrik he designed two shade guides, *Linearguide 3D Master* and *Bleachedguide 3D Master*. The University of Texas Health Science Center at Houston has executed licensing agreements with Vita Zahnfabrik dealing with commercialization of these two shade guides. He has developed *Dental Color Matcher*, a free online educational and training program for esthetic dentistry, and the scientific protocol for evaluating "chameleon effect" of dental materials

Dr. Paravina is Founder and Past President of the Society for Color and Appearance in Dentistry (SCAD) and Editor of the *Journal for Color and Appearance in Dentistry*. He also serves as editorial board member for the *Journal of Dentistry*, *Journal of Esthetic and Restorative Dentistry*, and the *American Journal of Dentistry*.

LECTURE TITLE: "Visual Shade Selection"

LECTURE SYNOPSIS:

This presentation will emphasize principles and fundamentals that are essential to master a plan for a successful color matching in both office and dental lab, together with the step-by-step instructions. Resources for color education and training and contemporary shade matching tools will be discussed. Examples and practical suggestions related to shade matching conditions and method will be provided, including the latest changes in approach that are being recommended by the presenter. The material will be appropriate for both dentists and technicians. Beginners will benefit from facilitating a good start in the esthetic dentistry; more experienced participants will benefit from the opportunity to re-consider and adjust their approach and strategies in color matching.

Objectives

- List three desirable color-related properties of dental materials
- Evaluate possible dentist-related sources of error in shade matching
- Discuss resources for color education and training
- Describe and contrast advanced shade guides
- Describe shade matching method