

Harald O. Heymann, DDS, MEd

Title:

“Adhesive and Restorative Dentistry: Separating Fact from Fiction”

8:30am – 11:30am 3 units

Course Description:

Confused by all the different dental adhesives? Are “universal” adhesives the answer or just “old wine in new bottles?” How do you best bond to zirconia? eMax? What are the keys to success with posterior composites? What about bulk-fill composites? New light curing concepts? MMPs? Nasal spray anesthesia? Bioactive materials? Sonic and thermoplastic insertion techniques? Silver diamine fluoride?

This presentation will provide info on what works and what doesn't in adhesive and conservative restorative dentistry along with a potpourri of information on a variety of new products. Get the FACTS based on research, not just opinion and hype.

Objectives:

- 1) Distinguish among the many types of adhesive systems and describe what works and what doesn't. Describe how best to use contemporary restoratives including bulk-fill flowables, RMGICs, sonic and thermoplastic posterior composites.
- 2) Address the best ways to prevent sensitivity and problems associated with posterior composites. Report success rates for zirconia and eMax restorations and how to best bond to each.
- 3) Describe the benefits and uses of new products such as nasal spray anesthesia, silver diamine fluoride, bioactive materials and others based on the latest research.

Title:

“Practical Solutions to Everyday Problems in Restorative Dentistry”

2:00pm – 5:00pm 3 units

Course Description:

In “real world” dentistry, many factors impact realistic solutions to challenging problems. This presentation will address a potpourri of everyday dental dilemmas and how best to address them.

How do you deal with the high risk caries patient? How can you best use silver diamine fluoride? What are the best treatment options for white spot lesions? What should you know about staging anterior implants for missing laterals and coordinating with timely orthodontics? What about esthetic anterior bonded bridges? Esthetic perio splinting? What are the real facts and fallacies about vital tooth bleaching? These topics and more will be addressed and practical, “real-world” solutions offered.

Objectives:

- 1) Identify effective steps for managing the high risk caries patient including the use of silver diamine fluoride. Describe the various clinical techniques for the conservative prevention and treatment of white spot lesions.
- 2) Identify the many types of vital bleaching products and procedures, and the pros and cons of each. Describe the treatment involved in placing anterior bonded bridges and esthetic perio splints.

Short Bio:

Dr. Heymann is past Chair and Graduate Program Director of the Department of Operative Dentistry and has been the inaugural Thomas P. Hinman Distinguished Professor of Operative Dentistry at the UNC School of Dentistry.

Dr. Heymann has been particularly active in the clinical research of esthetic restorative materials and is the author of over 200 scientific publications. He is a member of the Academy of Operative Dentistry, the International Association of Dental Research, and is Past-President and a Fellow of the American Academy of Esthetic Dentistry. He is also a Fellow in the International College of Dentists, the American College of Dentists, and the Academy of Dental Materials. He also has served for many years as a consultant to the ADA. Dr. Heymann also has been the Co-Senior Editor of The Art and Science of Operative Dentistry, historically, the #1 selling dental textbook in the world. Dr. Heymann is also the Editor-in-Chief of the Journal of Esthetic and Restorative Dentistry. Dr. Heymann has given over 1,500 lectures on various aspects of esthetic dentistry worldwide and has received the Gordon J. Christensen Award for excellence as a CE speaker.