2012 Academy of Dental Materials Meeting
Evidence-Based Dentistry and the Need for Clinically-Relevant Models to Predict Material Performance

Wednesday, September 19
7:00 to 9:30 PM: Registration and Welcome Reception

Thursday, September 20
“How Can Evidence-based Dentistry Advance Dental Materials Science?”
7:00 to 8:30 AM: Registration

8:30-9:30 AM:
“Bridging the Gap Between Materials Research and Private Practice: Lessons Learned from a Practice-based Network”
Dr. Valeria Gordan
Professor and Program Director for Dental Practice-Based Research
University of Florida, Gainesville, FL, USA

9:30-10:30 AM:
“Challenges to the Clinical Placement and Evaluation of Adhesively-bonded, Cervical Composite Restorations”
Dr. Shisei Kubo
Associate Professor, Medical Education Development Center
Nagasaki University Hospital, Japan

10:30 AM-12:00 noon: Break and Poster Session 1

12:00-1:00 PM:
“Repair or Replacement of Restorations: Criteria for Decision-making”
Dr. Reinhard Hickel
Professor and Chair of Restorative Dentistry & Periodontology
University of Munich, Germany

Friday, September 21
“Models and Tests for Predicting Restorative Material Performance”
8:30-9:30 AM: Registration

8:30-9:30 AM:
“Resin-based Composite Performance: Are There Some Things We Can’t Predict?”
Dr. Jack Ferracane
Professor and Chair, Restorative Dentistry
Division Director, Biomaterials and Biomechanics
Oregon Health Sciences University, Portland, USA

8:30-10:30 AM:
“When and How Does Processing Damage Adversely Affect the Clinical Performance of Ceramic Restorations?”
Dr. Isabelle Denry
Professor, University of Iowa, Iowa City, USA

10:30 AM-12:00 noon: Break and Poster Session 2

12:00-1:00 PM:
“Biomimetic Bone-like Composites and Novel Bioactive Glass Coatings”
Dr. Antoni Tomsia
Lawrence Berkeley National Lab, Berkeley CA, USA

12:00-1:00 PM:
“Which Laboratory Test Methods for Adhesive Systems Provide Clinically Relevant Results?”
Dr. Siegward D. Heintze
Visiting Scholar, University of Florida, Gainesville, USA
R&D, Head of Preclinical Research
Ivoclar Vivadent, Schaan Liechtenstein

Break and Poster Session 3 - 10:30 AM-12:00 noon:

1:00-1:30 PM:
ADM Business Meeting & Closing Remarks

Students submitting abstracts are encouraged to apply to the Paffenbarger Award Competition