

# 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"

**8-8:30 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



**9:30-10:30 AM:**  
"Which Laboratory Test Methods for Adhesive Systems Provide Clinically Relevant Results?"

**Dr. Siegwald D. Heintze**

Visiting Scholar, University of Florida, Gainesville, USA  
R&D, Head of Preclinical Research  
Ivoclar Vivadent, Schaan Liechtenstein

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

**12:00-1:00 PM:**

"When and How Does Processing Damage Adversely Affect the Clinical Performance of Ceramic Restorations?"

**Dr. Isabelle Denry**

Professor, University of Iowa, Iowa City, USA



**Gala Dinner - 7:00 to 10:00 PM:**

**Saturday, September 22**

"Bridging the Gaps Between Traditional Biomaterials Science and the Biological Sciences"

**Registration - 8:00-8:30 AM:**

**8:30-9:30 AM:**

"Vision for the Future of Tissue Engineering"

**Dr. Jacques E. Nor**

Donald A. Kerr Professor  
University of Michigan Dental School, USA



**9:30-10:30 AM:**

"Biomimetic Bonelike Composites and Novel Bioactive Glass Coatings"

**Dr. Antoni Tomsia**

Lawrence Berkeley National Lab, Berkeley CA, USA



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

**12:00-1:00 PM:**

"Optimizing Dentin Bond Durability: Control of Collagen Degradation by Matrix Metalloproteinases and Cysteine Cathepsins"

**Dr. Leo Tjäderhane**

Professor and Chair, Institute of Dentistry  
University of Oulu, Finland



**1:00-1:30 PM:**

ADM Business Meeting & Closing Remarks



President ADM: Dr. Alvaro Della Bona  
Local Organizer: Dr. Kenneth J Anusavice



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

## FOR INFORMATION

### Information:

Dr. Alvaro Della Bona

[dbona@upf.br](mailto:dbona@upf.br)

**Abstract & Poster:** Dr. Milena Cadenaro

[m.cadenaro@fmc.unifs.it](mailto:m.cadenaro@fmc.unifs.it)

**Registration:** Deanna Hilton

[admtras@comcast.net](mailto:admtras@comcast.net)

## REGISTRATION

Registration will be handled through the website of the Academy of Dental Materials:

[www.academydentalmaterials.org](http://www.academydentalmaterials.org)

Registration forms are available online.

## IMPORTANT DEADLINE DATES

Abstract submission:

**May 15, 2012**

Abstract preliminary-acceptance notification:

**June 15, 2012**

Pre-registration for presenters:

**June 29, 2012**

Abstract final acceptance and schedule:

**July 13, 2012**

Pre-registration for non-presenters:

**July 31, 2012**

## CALL FOR ABSTRACTS

Abstracts for poster presentations must be submitted to

[adm.abstracts@gmail.com](mailto:adm.abstracts@gmail.com)

Abstract submission form can be downloaded from:

[www.academydentalmaterials.org](http://www.academydentalmaterials.org)



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