SPEAKERS

JÉRÔME CHEVALIER
LYON | FRANCE

PAULO COELHO
NEW YORK | USA

MARCO FERRARI
SIENA | ITALY

WILLIAM GIANNOBILE
ANN ARBOR | USA

MATTHIAS KERN
KIEL | GERMANY

DAVID PASHLEY
AUGUSTA | USA

CARLO PRATI
BOLOGNA | ITALY

GEORGE QUINN
BALTIMORE | USA

IRENA SAILER
GENEVA | SWITZERLAND

MARIANO SANZ
MADRID | SPAIN

PEKKA VALLITTU
TURKU | FINLAND

Contacts
Lorenzo Breschi
President: ADM 2012-2014 - lorenzo.breschi@unibo.it

ADM 2014 Meeting Local Organizer
Annalisa Mazzoni - amazzoni@units.it
Vittorio Checchi - vchecchi@unibo.it

Deanne Hilton
ADM Executive Manager - admin@academydentalmaterials.org

Organizing secretariat
Provider n. 2309

Viola Carducci: 50 - 40125 Bologna
Tel. 051.220427 - Fax 051.0822077 - info@mitcongressi.it

REGISTRATION AND CALL FOR ABSTRACTS
Registration and Call for Abstracts will be handled through the website of the Academy of Dental Materials: www.academydentalmaterials.org
Abstract Submission Deadline: June 1, 2014
For abstracts info: Nick Silikas abstract@academydentalmaterials.org

Italian CME: The Italian Credit ECM number attributed are 11

Congress Venue
Palazzo Re Enzo | Piazza del Nettuno, 1 | 40124 Bologna

Social Dinner
Social dinner will be held on Friday October 10, 2014 at Museo Ferrari in Maranello.
A shuttle service will be provided. The shuttle will leave from Via Indipendenza 7 in front of Church San Pietro at 6 pm.

SPEAKERS

THE ACADEMY OF DENTAL MATERIALS

ANNUAL MEETING

President: Lorenzo Breschi

October 8-11, 2014 | Palazzo Re Enzo | Bologna — Italy
Day 1: Wednesday, October 8, 2014
7:30 PM – 9:30 PM
Registration and Welcome Reception at Palazzo Re Enzo.

Day 2: Thursday, October 9, 2014
Session Topic: Biological perspective of restorative materials and clinical outcome

8:00 AM – 8:45 AM
1. Jack Ferracane: Light curing of composites - does exposure reciprocity really exist?
3. Steve Armstrong: Pros & Cons of different microtensile methods
4. Leo Tjäderhane: Enzymatic activity of dentin

8:45 AM – 9:00 AM
Registration and Opening Ceremony

9:00 AM – 10:00 AM
Prof. David Pashley
Georgia Regents University, Augusta, USA
“The importance of bound versus unbound water in dentin bonding”

10:00 AM – 11:00 AM
Prof. Pekka Vallittu
University of Turku, Turku, Finland
“High aspect ratio fillers - fiber reinforced composites and their anisotropic and biological properties”

11:00 AM – 1:00 PM
Brunch + Poster session

1:00 PM – 2:00 PM
Prof. Matthias Kern
University at Kiel, Germany.
“Bonding to oxide ceramics. Laboratory testing versus clinical outcome”

2:00 PM – 3:00 PM
Prof. Carlo Prati
University of Bologna, Bologna, Italy
“Calcium-silicate bioactive cements: biological perspectives and clinical applications”

Day 3: Friday, October 10, 2014
Session Topic: Recent developments of ceramic materials and clinical outcome

8:00 AM – 8:45 AM
1. David Watts: Controlling and Measuring Chemical and Physical Variables in Dental Biomaterials Research
2. Milena Cadenaro: Laboratory tools to investigate polymerization kinetics and stress
3. Ricardo Cadenaro: How to investigate adhesive interfaces: in vitro methods and tools
4. Alvaro Della Bona: Reasons for all-ceramic failures: learning from them

9:00 AM – 10:00 AM
Prof. Jérôme Chevalier
University of Lyon, Lyon, France
“A SWOT analysis of dental zirconia: strengths, weaknesses, opportunities and threats”

10:00 AM – 11:00 AM
Prof. Irena Sailer
University of Geneva, Geneva, Switzerland
“Clinical criteria for choice of material in fixed prosthodontics”

11:00 AM – 1:00 PM
Brunch + Poster session

1:00 PM – 2:00 PM
Prof. George Quinn
University of Maryland Baltimore County, Baltimore, USA
“Dental Ceramics: Edge chipping laboratory scale testing and personal perspectives on the state of the art of mechanical testing”

2:00 PM – 3:00 PM
Prof. Marco Ferrari
University of Siena, Siena, Italy
“From laboratory to clinical investigations on zirconia abutments and restorations”

3:00 PM – 3:30 PM
ADM General Assembly

Day 4: Saturday, October 11, 2014
Session Topic: Biomaterials and tissue engineering in bone substitution and osseointegration

9:00 AM – 10:00 AM
Prof. William Ekstrand
University of Michigan, USA
“Cell and gene delivery for oral tissue engineering”

10:00 AM – 11:00 AM
Prof. Paulo Castelo
New York University, New York, USA
“Dosewarenintegration. Key Variables and Experimental Methods”

11:00 AM – 11:30 AM
Coffee break

11:30 AM – 12:30 PM
Prof. Mariano Sanz
University of Madrid, Spain
“Key aspects on the use of bone substitutes for bone regeneration of edentulous ridges.”

12:30 PM – 1:00 PM
Paffenbarger Award and Meeting adjourned