

CONFERENCE
1° MEETING ON “DENTAL SETTING AS IT STANDS WITH
CURRENT PROCEDURES, MATERIALS AND SUBSTANCES
IN USE AND RELATED ENVIRONMENT (INDOOR AIR
QUALITY)”

Saturday 14th June 2008

organized by
ASL-RM/A -U.O. Pronto Soccorso - Accettazione - Urgenze Differibili
Ospedale G. EASTMAN

In collaboration with
Reperto Igiene degli Ambienti di Vita del Dipartimento Ambiente e
Connessa Prevenzione Primaria
ISTITUTO SUPERIORE DI SANITA'

With the participation of
Institute and Outpatient Clinic for Occupational, Social and
Environmental Medicine-Ludwig Maximilians University, Munich
(Germany);
Dental Department of Ludwig Maximilians University, Munich
(Germany)

Aim and objectives:

- to provide opportunities to dentists, chemists, scientists of different disciplines to discuss on current and future dental materials, chemicals and procedures;
- to discuss the possible indoor air chemical contamination in dentistry environment (dental hospitals, clinics and surgeries) also with respect to the effects on dental staff exposure;
- to discuss current dentistry settings in regards to ward/room layout and apparatus;
- to elucidate the mechanisms through which dental materials, chemicals, procedures and dentistry setting layout affects the quality of the environment and health of dental staff;
- to discuss measures needed to avoid or reduce the chemical contamination.

Methods

Lectures, round table and discussion with a multidisciplinary approach.

8.30 Registration of participants

9.00 Welcome message from:
Director of ASL-RM/A
C. Saponetti
Health Director of ASL-RM/A
S. Pompili
Health Director of Ospedale Odontoiatrico George Eastman of Rome
P. Marini

Opening address:
Director of the Department of Environment and Primary Prevention of Istituto Superiore di Sanità
L. Gramiccioni

Introduction of the coordinators of the Conference
E. Ortolani, A. Santarsiero

Opening address from the honoured guest
R. Hickel

Chairperson: **R. Schierl, A. Santarsiero**

9.30 *Dental work and patients typology at the Dental Emergency Unit of Ospedale Odontoiatrico George Eastman of Rome.*
E. Ortolani

10.00 Lecture of the honoured guest: Prof. Crispian Scully
Occupational hazards to dental staff.
C. Scully

10.45 Coffee Break

Chairperson: **M. Seiss, S. Fuselli, R. Bedini**

11.05 *Analytic of metabolic intermediates from dental restorative materials*
M. Seiss, R. Hickel, F-X. Reichl

11.35 *Occupational Medicine - future needs for dental settings*
R. Schierl

12.05 *Dental setting and related environment: the indoor air of the dental emergency ward of the Ospedale Odontoiatrico George Eastman of Rome.*
A. Santarsiero

12.35 Discussion

13.00 Lunch

Chairperson: **E. Ortolani, A. Santarsiero, R. Giordano**

14.30 *Dental materials sampling*
R. Bedini

15.00 Round Table: *The mechanisms through which the dental materials, chemicals, procedures and the layout of the dentistry setting affects the quality of the environment and the health of dental staff.*
C. Scully, R. Schierl, A. Santarsiero, E. Ortolani, M. Seiss, F-X. Reichl, P. Schmid, G. Pal, S. Fuselli, A. Manieri, G. Rinaldi, G. Viviano, S. Costantini, M. Nazzicone, F. Maccari, G. De Blasio, R. Bedini, S. Di Cicco, R. Giordano, L. Cordaro

16.15 Coffee break

16.45 Round Table: *Dentistry indoor air chemical contamination and exposure*
C. Scully, R. Schierl, A. Santarsiero, E. Ortolani, M. Seiss, F-X. Reichl, P. Schmid, G. Pal, S. Fuselli, A. Manieri, G. Rinaldi, G. Viviano, S. Costantini, M. Nazzicone, F. Maccari, G. De Blasio, R. Bedini, S. Di Cicco, R. Giordano, L. Cordaro

SPEAKERS AND CHAIRMEN

Bedini Rossella Dr. - Senior Researcher -Department of Technology and Health of Istituto Superiore di Sanità, Rome
Cordaro Luca Dr. - Ospedale Odontoiatrico George Eastman of Rome

Costantini Sergio Dr. - Director Bioelements and Health Unit-Department of Environment and Primary Prevention of Istituto Superiore di Sanità, Rome

De Blasio Giorgia Dr. - Ospedale Odontoiatrico George Eastman of Rome

Di Cicco Simona Dr. - Researcher, Facilities Management Office, Istituto Superiore di Sanità, Rome

Fuselli Sergio Dr. - Director of Indoor Air Hygiene Unit-Department of Environment and Primary Prevention of Istituto Superiore di Sanità, Rome

Giordano Rosa Dr. - Senior Researcher of Bioelements and Health Unit of the Department of Environment and Primary Prevention of Istituto Superiore di Sanità, Rome

Gramiccioni Luciana Dr. - Director of the Department of Environment and Primary Prevention, Istituto Superiore di Sanità, Rome

Hickel Reinhard - Prof. and Director of Dental Institute and Clinic of Ludwig-Maximilians University, Munich (Germany)

Maccari Fabrizio Dr. - Responsible for the Safety and Prevention ASL-RM/A, Rome

Manieri Antonio Dr. - Ospedale Odontoiatrico George Eastman of Rome

Marini Pasquale Dr. - Health Director of Ospedale Odontoiatrico George Eastman of Rome

Nazziccone Maurizio Dr. - Ospedale Odontoiatrico George Eastman of Rome

Ortolani Emanuela Dr. - Director of U.O. Accettazione, Pronto Soccorso Urgenze Differibili Ospedale George Eastman, ASL RMA, Rome

Pal Gabriella Dr. - M.Sc., M.A., B.Sc. / (RED - Research Education Design) Eindhoven University of Technology in the Netherlands (Netherlands)

Pompili Stefano Dr. - Health Director of ASL-RM/A, Rome

Reichl Franz-Xaver Prof. - Walther-Straub-Institute of Pharmacology and Toxicology of Ludwig-Maximilians University (LMU), Munich (Germany); and Department of Operative/Restorative Dentistry, Periodontology and Pedodontics Ludwig-Maximilians University (LMU), Munich (Germany)

Rinaldi Gilberto Prof. - Dipartimento di Ingegneria Chimica e Materiali - Università La Sapienza, Roma

Santarsiero Anna Dr. - Senior Researcher of the Indoor Air Hygiene Unit-Department of Environment and Primary Prevention of Istituto Superiore di Sanità, Rome

Saponetti Carlo Dr. - Director of ASL-RM/A, Rome

Schierl Rudolf Dr. PhD - Director of Chemistry Unit of Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine University Munich (Germany)

Schmid Peter Prof. - Emeritus Mag.Arch. Eng. Dr.h.c -TU/e Eindhoven University of Technology in the Netherlands (Netherlands)

Scully Crispian Prof. MD, PhD, MDS, MRCS, BSc, FDSRCS, FDSRCPS, FFDRCSI, FDSRCSE, FRCPath, FMedSci, FHEA, DSc.- Dean and Director of Studies and Research, Eastman Dental Institute-University London College (United Kingdom)

Seiss Mario Dr. - Walther-Straub-Institute of Pharmacology and Toxicology of Ludwig-Maximilians University (LMU), Munich (Germany) and Department of Operative/Restorative Dentistry, Periodontology and Pedodontics Ludwig-Maximilians University (LMU), Munich (Germany)

Viviano Giuseppe Dr. - Director of Air Hygiene Unit-Department of Environment and Primary Prevention of Istituto Superiore di Sanità, Rome

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GENERAL INFORMATION

Center of the Conference

Aula Magna of Ospedale Odontoiatrico George Eastman,
Viale Regina Elena 287/B, 00161 Roma

Languages of the Conference

Italian and English

Registration: no fee

Destinatari:

Medici ed Odontoiatri di I e II Livello, Infermieri,
Biologi appartenenti all'ASL.
Biologi, Chimici ed Ingegneri esterni all'ASL

Numero massimo partecipanti: 100

Medici-Odontoiatri di I e II Livello dell'ASL (max 50 partecipanti);
Infermieri dell'ASL (max 10)
Biologi dell'ASL (max 10)
Biologi esterni alla ASL (max 10)
Chimici esterni alla ASL (max 10)
Ingegneri esterni alla ASL (max 10)

Accreditamento ECM

E' stato richiesto l'accreditamento ECM per i seguenti profili professionali: Medici-Odontoiatri di I e II Livello, Biologi, Chimici e Infermieri.

La partecipazione alla manifestazione è gratuita.

Le spese di viaggio e soggiorno sono a carico del partecipante.

Modalità di iscrizione

La domanda, debitamente compilata e sottoscritta, deve essere inviata alla Segreteria Tecnica al fax n° 064462436 o 0684483284 entro e non oltre le ore 08.30 del giorno 14.06.2008

Attestati

Al termine della manifestazione, sarà rilasciato un attestato di partecipazione a chi ne farà richiesta e, a procedure di accreditamento espletate, l'attestato con il numero dei crediti formativi ECM ai partecipanti dei profili professionali per i quali la manifestazione è stata accreditata.

Per ogni informazione attinente alla manifestazione, si prega di contattare le Segreterie Scientifica e Tecnica



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