

Milano Biofilm Meeting 2015

Implantables and Infection Control: a Promising Future ?

Biofilms and Bacteria, Host and Nutrition, Biomaterials and Implants

19th - 21st June 2015

"The Hub Hotel"

Via privata Polonia 10 - Milan - Italy

Chairmen: L. Drago - C. L. Romanò

Honorary President: E. Meani

The most recent advances in fighting bacteria living in biofilms and in conferring antibacterial and antibiofilm properties to implanted biomaterials, the latest in reducing host's risk factors, with a specific focus on nutritional factors, will be presented and discussed by some of the leading experts in the field.

We are happy to welcome all participants and guests in the old and modern Milano, with its charming and elegant flavor still enriched by EXPO 2015, the worldwide exposition, hosted again in the economical and financial capital of Italy, after more than a century...

We look forward to seeing you in Milano !

Lorenzo Drago - Enzo Meani - Carlo L. Romanò

Patronage



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Zerbi Alberto (Italy)
Zottola Enzo (Italy)

PRELIMINARY PROGRAMME

Friday 19th June 2015

13.30

Presentations

Welcome and Introduction

G. Banfi - E. Bottinelli - E. Meani - L. Drago - C. L. Romanò

13.40

Session 1

Biofilms and Implant-Related Infections: the Basics

C. L. Romanò - H. Winkler

What a clinician should know about biofilm-related infections

C. Wagner

What we can learn from animal models

A. Lovati - C. L. Romanò - L. Drago

Social and economical impacts

K. Malizos

Medico-legal aspects in orthopaedics and trauma

M. Mariconda

Discussion

J. N. Argenson

14.30

Workshop

Host matters! Improving high risk patient management [Heraeus]

H. Bösebeck - C. L. Romanò - A. Soriano

Session 2

Diagnosing Biofilm-Related Infections

L. Drago - A. Trampuz - R. Mattina

New and old serological findings in implant-related infections: should we trust them ?

A. Soriano

Radiology and implant-related infections: tips and tricks

A. Zerbi

Imaging: is there a role for bone scan and PET scan ?

M. Gallazzi

Combined Diagnostic Tool: a possible APPROach

C.L. Romanò

Discussion

K. Kirketerp-Moeller

Coffee workshop

Is the era of biomarkers arrived ? [Zimmer]

A. Baldini - L. Drago - T. Gehrke - C.L. Romanò

Session 3

Microbiological Diagnosis of Biofilm-Related Infections

M. Clementi - P. Clerici

Microbiological diagnosis: the limits of current technologies

R. Townsend

Sonication: pros and contras. Why not yet in every hospital ?

M. Clauss

Microbiological practice: a survey of ISOC orthopaedic centers of excellence

L. Drago

Microbiological diagnostic protocol for prosthetic joint and fracture fixation devices infections from the Italian Association of Clinical Microbiologists (AMCLI)

I. Caola - F. Tessarolo - L. Drago

Microcalorimetry: from research to clinical application

A. Trampuz

Implants that feel bacteria: we are not so far

D. Jahoda

Discussion

R. Townsend

Aperitive workshop

“MicroDTTect” Samples Transport and Processing System [4I]

E. De Vecchi - L. Drago - S. Giannini

DINNER IN THE EXPO AREA

08.00

Session 4

Implant-Related Infections: Prevention Strategies

G. Morace - R. Capanna - R. Weinstein

Antibiotics and biofilms

A. Soriano

Antifungals and biofilms

E. Borghi

Antibiotic-loaded bone cement: what I like and what I don't

F. Randelli

Antibiotic collagen revisited: evidence and indication for use today

TBA

Cerament G as a prophylaxis for high risk patients and exposed fractures

U. Tarantino - E. Gasbarra - R. Lundusi

Antibiotic-PLLA coating in traumatology: reasearch and clinical applications

M. Berlusconi

Implant coatings: rationale and reasons for a choice

E. Meani - C. L. Romanò

Dental Implant and biofilm prevention

L. Francetti

Anti-bacterial PRP: a possible new frontier ?

S. Taschieri - M. Del Fabbro

Lecture: Infection in oncological implants: reducing their impact now !

R. Capanna

Discussion

K. Malizos

10.15

Coffee workshop

DAC: Defensive Antibacterial Coating of implants [Novagenit]

C. L. Romanò - K. Malizos - C. Vogely - M. Fini & Others Intl. Users



11.00

Session 5

Implant-Related Infections: Treatment Strategies in TJA

T. Gehrke - S. Giannini

Cemented one-stage revision: why and how

T. Gehrke

Cementless one-stage revision : why not?

R. Morgan Jones

Antibiotic-loaded bone grafts in one-stage treatment of infections

H. Winkler

Two-stage revision with preformed antibiotic-loaded spacers: a > 10 year experience

P. Massin

One- versus two-stage: results of a systematic review of the literature

D. George - F. Haddad

Discussion

E. Meani

12.00

Session 6

Implant-Related Infections: Treatment Strategies in TRAUMA

P. Cabitza - R. Morgan Jones - A. Corradi

Optimization of the selection process of a type of surgery in patients with osteomyelitis

C. Alizadeh

External fixation as a salvage procedure for failed osteosynthesis

A. Kirienko

Large bone defects after infection, treatment with intramedullary spacers, as salvage procedure

G. Lob

Anti-biofilm strategies in chronic wound management

K. Kirketerp-Moeller

Discussion

TBA

14.00

Coffee workshop

Antibacterial bioglass: a new approach to bone defect management in infections and high risk patients [Bonalive]

15.00

Session 7

Special Cases Round Table

F. Da Rin - L. Drago - G. Lob - C.L. Romanò

SICOT Infection Committee: the foundation of an international network

F. Da Rin

What We Can Learn From This Case

Trauma	R. Accetta
TJA	T. Ascione
Spine	M. Brayda-Bruno
TJR	G. Riccio
THA	G. Burastero
TKA	R. D'Anchise
THA	M. Franceschini
SHOULDER	A. Pellegrini
THA	B. Magnan
TKA	R. Rossi
Rheumatoid arthritis	R. Viganò
Trauma	E. Zottola
THA	L. Zagra

17.00

LET'S VISIT EXPO !



Session 8

08.30

Milano Biofilm Meeting Young Award 2015

A. Baldini - J. Stuyck - P. Massin - H. Winkler

Basic Research MBM 2015 Award

Clinical Research MBM 2015 Award

08.30

Parallel Session

Hands-on and Nurse Training course

The role of the Product Specialist in the surgery room

ASSOBIOMEDICA

A new approach to surgery room disinfection [99]

MD & Nurse & Specialist

Antibiotic-loaded bone cement and spacers [BIOMET]

MD & Nurse & Specialist

Cerament G BoneSupport MD & Nurse & Specialist DAC [Novagenit]

MD & Nurse & Specialist

Bonalive [Bonalive]

MD & Nurse & Specialist

MicroDTTect [4i]

MD & Nurse & Specialist

Synovasure [Zimmer]

MD & Nurse & Specialist

12.00

Ongoing Brunch, adjourn and salutation

CONGRESS INFO:

Scientific Secretariat

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Venue (Expo Area)

The Hub Hotel

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Conference Secretariat



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The Conference is being accredited by Health Ministry and EUCOMED
Categories:

Orthopaedic Surgeon, Infectious Disease Specialist, Microbiologist,
Odontologist, Biologist, Healthcare Assistant, Laboratory Technician

Best Oral Presentation Awards

Dear Attendees at Milano Biofilm Meeting 2015,

On behalf of the Organizing Committee, we are pleased to welcoming you to the **Biofilm Meeting 2015, Implantables and Infections Control: a Promising Future**, which will be held at Hub Hotel, Milan, Italy, on June 19th-21st, 2015.

Organizers are glad to announce the awards for the best presentations at the Milano Biofilm Meeting 2015.

The Scientific Committee will assign two awards, consisting in a prize of 1000 EURO each, to the under 45 years researchers attending the meeting as presenting author of an oral presentation in a dedicated session to be held on Sunday, June 21st. At least 15 finalists will be previously selected by the best posters received no later than March 31st.

Selection will be performed by evaluating the quality of research design as well as the value and the scientific relevance.

The two prizes will be awarded for the best **Clinical and Basic Science presentations**, respectively, standing out for their original and innovative research in the field of Biofilm and Implantable Infections.

SUBMISSIONS WILL BE ACCEPTED UNTIL MARCH 31st, 2015

EMAIL FOR SUBMISSION:
biofilmcongress@gmail.com

Abstract form:

A word page including a brief introduction, aim, material and methods and obtained results is the minimum submission requirement for applicants selection.

The Scientific Committee