The most recent advances in fighting bacteria living in biofilms and in conferring antibacterial and antbiofilm 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
Friday 19th June 2015

13.30  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
15.30

**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

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**Coffee workshop**

*Is the era of biomarkers arrived? [Zimmer]*

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

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17.00

**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

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18.00

**Aperitive workshop**

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

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

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20.30

**DINNER IN THE EXPO AREA**
08.00  

**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: research 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

10.15  

**Coffee workshop**

**DAC: Defensive Antibacterial Coating of implants [Novagenit]**  
*C. L. Romanò - K. Malizos - C. Vogely - M. Fini & Others Intl. Users*
### 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

### 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
Saturday 20th June 2015

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
TJA
Spine
TJR
THA
TKA
Rheumatoid arthritis
Trauma
THA

R. Accetta
T. Ascione
M. Brayda-Bruno
G. Riccio
G. Burastero
R. D’Anchise
M. Franceschini
A. Pellegrini
B. Magnan
R. Rossi
R. Viganò
E. Zottola
L. Zagra

17.00

LET’S VISIT EXPO!
**Sunday 21st June 2015**

**Session 8**

**08.30**

**Milano Biofilm Meeting Young Award 2015**

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

- Basic Reasearch MBM 2015 Award
- Clinical Reasearch 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 desinfection [99]
  - MD & Nurse & Specialist
  - Antibiotic-loaded bone cement and spacers [BIOMET]
  - MD & Nurse & Specialist
  - Ceramant 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, adjurn and salutation**

**CONGRESS INFO:**

**Scientific Secretariat**

- Dr. Nicola Logoluso
- Dr. Delia Romanò
- Dr. Marco Toscano
- Mobile: +39 3498374903

**Venue (Expo Area)**

- The Hub Hotel
- Via Privata Polonia, 10
- 20157 Milan - Italy
- Tel: +39 0278627000
- www.thehubhotel.com

**Conference Secretariat**

**SANA S.r.L**

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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
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 19\textsuperscript{th}-21\textsuperscript{st}, 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 21\textsuperscript{st}. At least 15 finalists will be previously selected by the best posters received no later than March 31\textsuperscript{st}. 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 31\textsuperscript{st}, 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