ICDF 2014 International Course on Diabetic Foot

OSTEOMYELITIS IN DIABETIC FOOT: medical and surgical treatments

Florence (Italy) • April 11-12, 2014

Hotel Hilton Florence Metropole

www.icdf2014.com
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Dear colleagues,

it is with great pleasure that we welcome you to Florence for the 2014 edition of ICDF.

This year the topic is of great scientific interest and takes into account the problem of infections, especially osteomyelitis, in diabetic foot. Participation of colleagues from all over the world is clear evidence of the high level of interest in this topic. The faculty members are opinion leaders in this field and will definitely provide us with an update on the subject.

The infectious complication occurring in diabetic foot certainly involves the activation of extremely complex therapeutic pathways requiring a coordinated multidisciplinary approach.

Standardization of these pathways will not only increase the percentage of limb salvage but also optimize the use of resources.

Finally, a warm welcome to Florence, city of art and culture, a really wonderful setting for this event.

Luca Dalla Paola
11 April 2014

08.30  Registrations
08.50  Welcome Address
       B. Biagi, E. Sansavini

1st SESSION
DIABETIC FOOT INFECTION
Chairmen: M.E. De Feo, B. Lipsky, F. Menichetti

9.00  Introduction to the Course and presentation of the Course objectives
       L. Dalla Paola

9.20  Epidemiology of diabetic foot infection
       M. Bassetti

9.40  Drug-resistant organisms and DFI
       C. Tascini

10.00 Microbiological diagnosis of DFI
       S. Stefani

10.20 Surgical management of diabetic foot: an overview
       D. Armstrong

10.40 Panel discussion

11.00 Coffee break

2nd SESSION
Management issues
Chairmen: D. Armstrong, J. Giurini, A. Piaggesi

11.45 Organization of treatment for DFI
       • The point of view of diabetic foot specialist: the Swedish experience J. Apelqvist
       • The point of view of diabetic foot specialist: the English experience W. Jeffcoate
       • The point of view of infectious disease specialist F. Menichetti
       • How dedicated team and dedicated technology can support DFI treatment L. Dalla Paola

12.45 Panel discussion

13.10 Lunch and Poster Session
Satellite Symposium

**OFF-LOADING IN THE XXI CENTURY:**
Profiling an Italian Technology

*Chairman: L. Dalla Paola*

**Introduction**

L. Dalla Paola

A multi centric randomized prospective study comparing Optima Diab with the Gold standard for off-loading a diabetic foot

A. Piaggesi

**The multimodal Therapy**

G. Mulder

**Foot surgery and the off-loading algorithm**

G. Clerici

Reconstructive surgery and post operative devices

L. Dalla Paola

**Discussion and final remarks**

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**3rd SESSION**

**OSTEOMYELITIS**

*Chairmen: R. Frykberg, P. Viale, D. Wukich*

**15.20** From neuropathy to osteomyelitis: the pathway toward amputation

M. Edmonds

**15.40** Diagnosis of incident osteomyelitis

B. Lipsky

**16.00** Is there a gold standard for diagnosis of osteomyelitis?

The complementary views of

- *the diabetic foot specialist* G. Clerici
- *the radiologist* S. Torabi
- *the nuclear medicine specialist* E. Lazzeri
- *the infectious disease specialist* E. Senneville

**17.20** Classification of osteomyelitis in diabetic foot

R. Frykberg

**17.40** Neuropathic foot and neuroischaemic foot: different presentations of osteomyelitis?

E. Faglia

**18.00** Diabetic osteoarthropathy and osteomyelitis: an indication for amputation?

J. Giurini

**18.20** Panel discussion

**18.45** End of 1 day
8.00 Satellite Symposium

supported by Integra, Oculus Innovative Sciences, Siad Healthcare

Infection and conservative treatment in the diabetic foot: is it possible?
Chairman: G. Clerici

Introduction
G. Clerici

Conservative surgery of diabetic foot osteomyelitis
J. Aragon Sanchez

The reconstructive phase
A. Piaggesi

New options in limb salvage
L. Dalla Paola

Discussion and final remarks

4th SESSION
THERAPY

Chairmen: J. Aragon Sanchez, E. Faglia, A. Stella

9.00 The acute infected foot: is there a standard care?
J. Aragon Sanchez

9.20 The multidisciplinary approach on acute foot: the role of
• the diabetic foot specialist A. Piaggesi
• the infectious disease specialist C. Tascini
• the vascular surgeon M. Gargiulo

10.20 IDSA guidelines and Classification of diabetic foot infection
B. Lipsky

10.40 Coffee break

5th SESSION
MEDICAL TREATMENT

Chairmen: A. Bruno, A. Piaggesi, F. Romagnoli

11.00 Key pearls on antibiotic treatment
E. Tagliaferri

11.20 Pharmacological profile of new antibiotics
F. Pea

11.40 Do we know when antibiotics are NOT recommended?
F. Game

12.00 Panel discussion
12.20 Lunch and Poster Session
13.00 Satellite Symposium

supported by KCI Medical

V.A.C.VeraFlo™ therapy: the new frontier beyond NPWT

Chairmen: A. Piaggesi, M. Gargiulo

Introduction:
NPWT with instillation: which perspectives?
A. Piaggesi

Science supporting V.A.C.VeraFlo™

C. Lessing

Clinical results with V.A.C. VeraFlo™ on DFU

L. Dalla Paola

Microbiology of DFI - role of instillation

F. Tumietto

Discussion

Take home messages

M. Gargiulo

6th SESSION

SURGICAL TREATMENT

Chairmen: F. Bassetto, L. Dalla Paola, G. Mulder

14.00 The surgical approach to diabetic foot osteomyelitis: when and how
D. Wukich

14.20 Forefoot osteomyelitis
J. Giurini

14.40 Midfoot osteomyelitis
R. Frykberg

15.00 Hindfoot osteomyelitis
A. Piaggesi

15.20 Osteomyelitis and Charcot foot: a harmful combination
L. Dalla Paola

15.50 Plastic surgical techniques for coverage of wounds with osteomyelitis
K.M. Raspovic

16.10 Adjuvant therapies

• HBO M. Löndahl
• NPWT F. Bassetto
• Topical Antimicrobials G. Mulder

17.10 Panel Discussion

17.30 Closing Remarks and CME evaluation questionnaire
Poster Session

Friday, 11 April - h. 13.10-14.20

PD1  ANALYSIS OF THE OSTEOBLASTS IN DIABETIC BONE  
J.D. Cain

PD2  NUCLEAR MEDICINE FOR THE EVALUATION OF DIABETES-RELATES FOOT COMPLICATIONS: STATE OF ART  
A. Castello, A. Kokomani, O. Djepaxhija

PD3  EFFICACY OF MAGNETIC RESONANCE IMAGING IN DIAGNOSING DIABETIC FOOT OSTEOMYELITIS IN THE PRESENCE OF ISCHEMIA  
M. Fujii, H. Terashi, D. G. Armstrong

PD4  DIABETIC FOOT INFECTION A MAJOR CHALLENGE IN A DEVELOPING COUNTRY – PAKISTAN  
Z. Miyan, A. Basit, M. Saif Ulhaque, S. Faraz Danish Alvi

PD5  PRELIMINARY EFFICACY STUDY OF NAG-REPAIR  
G. Collodo, P.L. Rossi, O. Cardoso, A. Galoforo

PD6  LIMITED JOINT MOBILITY IN THE MEDICAL TREATMENT OF DIABETIC FOOT OSTEOMYELITIS  
P. Francia, S. Toni, R. Anichini, F. Puglisi, M. Gulisano

PD7  THE ROLE OF THE DIABETIC RIGID POSTURE IN THE MEDICAL TREATMENT OF DIABETIC FOOT OSTEOMYELITIS  
P. Francia, A. De Bellis, R. Anichini, F. Puglisi, M. Gulisano

PD8  SUPERIORITY OF A SURGICAL STEP-BY-STEP APPROACH VERSUS ANTIBIOTIC TREATMENT OF OSTEOMYELITIS: A RETROSPECTIVE STUDY OF TWO YEARS OF ACTIVITY AT THE DIABETIC FOOT UNIT OF AREZZO.  
Scatena, Liistro, Bellandi, Tacconi, Porto, Ventoruzzo, Turini, Bartolini, Golini, Mealli, Bolognese, Ricci
PD9  SURGICAL TREATMENT OF OSTEOMYELITIS DIRECTLY PERFORMED BY DIABETOLOGISTS IN A THIRD LEVEL CENTRE: TEN YEARS OF ACTIVITY  
E. Iacopi, A. Coppelli, C. Mattaliano, C. Goretti, A. Piaggesi

PD10  ANALYSIS OF MICROBIAL EPIDEMIOLOGY IN DIABETIC FOOT PATIENTS FOLLOWED IN OUR OUTPATIENT CLINIC  
A. Coppelli, C. Tascini, E. Iacopi, E. Tagliaferri, C. Mattaliano, C. Goretti, A. Piaggesi

PD11  OSTEOMYELITIS NEGATIVELY IMPACTS OUTCOMES OF PATIENTS WITH DIABETIC FOOT INFECTIONS  
K.B. Hobizal, D.K. Wukich

PD12  CONSERVATIVE SURGICAL TREATMENT OF INFECTED ULCERATION OF THE FIRST METATARSOPHALANGEAL JOINT WITH OSTEOMYELITIS IN DIABETIC PATIENTS  
M. Pattavina, A. Carone, S. Cardillo, C. Morisi, L. Vasilache, O. Maria, L. Dalla Paola

PD13  USE OF OPEN SUBTOTAL CALCANECTOMY AS LIMB SALVAGE PROCEDURE IN INFECTED DIABETIC FOOT ULCERS  
M. Pattavina, A. Carone, S. Cardillo, C. Morisi, L. Vasilache, O. Maria, L. Dalla Paola

PD14  MICROBIAL ISOLATIONS IN A POPULATION OF DIABETIC INPATIENTS ADMITTED IN A CENTER OF THIRD LEVEL: DATA ANALYSIS OF 2013  
Pattavina M., Carone A., Rapuano S.*, Fabbri M., Cardillo S., Dalla Paola L.
Speakers and Chairmen

JAN APELQVIST
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GENERAL INFORMATION

COURSE VENUE
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www.hiltonflorence.com/it/hilton-firenze-metropole

CME CERTIFICATION

Italian CME Credits: n. 6,5
ICDF 2014 has been accredited for Physician (Specialties: Vascular Surgery, Metabolic Diseases and Diabetology, Geriatrics, Orthopaedics and Traumatology, Reconstructive Plastic Surgery, Cardiology, Emergency Medicine, General Medicine, Internal Medicine, General Surgery, Radiodiagnostics, Nuclear Medicine, Endocrinology), Podiatrist, Orthopaedic Technician, Nurse
Provider: I&C srl (n. 1740) - ID ECM 85301

Checking Method
Multiple choice test (75% of the answer must be correct).
CME credits will be obtained by attending all sessions (100% of attendance)

The Satellite Symposium are not CME accredited.

European CME Credits: n. 12
ICDF 2014 International Course on Diabetic Foot “OSTEOMYELITIS IN DIABETIC FOOT: medical and surgical treatments” is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists.
The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.
ICDF 2014 International Course on Diabetic Foot “OSTEOMYELITIS IN DIABETIC FOOT: medical and surgical treatments” is designated for a maximum of (or ‘for up to’) 12 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.
Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.
Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada
Provider: Project&Communication - Event code: 10364

REGISTRATION FEE (Costs including VAT 22%)

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ON SITE REGISTRATION
Payment can be made through credit card, debit card or cash at the registration desk.

The Registration includes:
- participation to the Course
- conference bag
- coffee, lunch, drinks at the exhibition area during breaks
- certificate of attendance

POSTER - CATERING - EXHIBITION AREAS
are located on the ground floor.

SIMULTANEOUS TRANSLATION
English is the Course official language.
Simultaneous translation English - Italian will be provided

HOTEL ACCOMMODATION
Information available on the website www.icdf2014.com

FREE SHUTTLE BUS SERVICE
11 April 2014
From Firenze S.Maria Novella Railway station to Hilton Florence Metropole
Pick up point: P.le Montelungo - Platform n. 16 of Firenze S.Maria Novella Railway station
h. 07.45 - 1st shuttle bus
h. 08.00 - 2nd shuttle bus
h. 08.15 - 3rd shuttle bus

From Hilton Florence Metropole to Firenze S.Maria Novella Railway station
h. 18.45 - n. 3 shuttle bus

12 April 2014
From Firenze S.Maria Novella Railway station to Hilton Florence Metropole
Pick up point: P.le Montelungo - Platform n. 16 of Firenze S.Maria Novella Railway station
h. 07.30 - 1st shuttle bus
h. 07.45 - 2nd shuttle bus
h. 08.00 - 3rd shuttle bus

From Hilton Florence Metropole to Firenze S.Maria Novella Railway station
h. 17.30 - n. 3 shuttle bus

There is no seat reservation, we suggest to be at the pick up point a few minutes before shuttle departure.

HOTEL PARKING
Self-free outdoor parking.

COURSE WEBSITE
www.icdf2014.com
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