

# Enhanced perioperative medical management for total joint arthroplasty

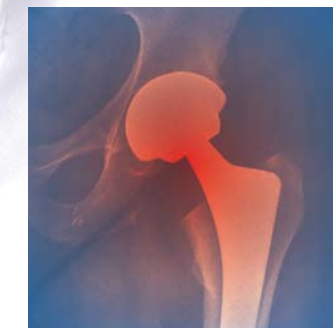
How to control haemostasis, pain, and infection

**ADVANCED PROGRAM**

[www.oic.it/arthroplasty](http://www.oic.it/arthroplasty)

Hotel Baglioni, Florence  
22-23 May 2014

Course Presidents  
**Andrea Baldini**  
**Patrizio Caldora**



Aslenda  
USL 8  
Arezzo  
Servizio Sanitario della Toscana

Gradimento Scientifico



## FACULTY LIST

R. Abbate (Haemostasis-Italy)  
P. Adravanti (Orthopaedics-Italy)  
J.-N. Argenson (Orthopaedics-France)  
T. Ascione (Infectivology-Italy)  
A. Baldini (Orthopaedics-Italy)  
L. Bolognese (Cardiology-Italy)  
P. Caldora (Orthopaedics-Italy)  
J.L. Chiti (Physiatry-Italy)  
G. Danelli (Anaesthesiology-Italy)  
A.R. De Gaudio (Anaesthesiology-Italy)  
G. Fanelli (Anaesthesiology-Italy)  
A. Farese (Infectivology-Italy)  
M.C. Ferrari (Infectivology-Italy)  
E. Gabbai (Anaesthesiology-Italy)  
G. Gentilini (Haematologists)  
F. Giron (Orthopaedics-Italy)

A. Gonzalez Della Valle (Orthopaedics-USA)  
H. Husted (Orthopaedics-Denmark)  
M. Indelli (Orthopaedics-Italy)  
M. Innocenti (Orthopaedics-Italy)  
M. Lisanti (Orthopaedics-Italy)  
J. MacDonald (Orthopaedics-USA)  
M. Marcucci (Orthopaedics-Italy)  
I. Miniati (Rheumatology-Italy)  
B. Moretti (Orthopaedics-Italy)  
J. Parvizi (Orthopaedics-USA)  
G. Riccio (Infectivology-Italy)  
C.L. Romanò (Orthopaedics-Italy)  
R. Rossi (Orthopaedics-Italy)  
M. Scardino (Anaesthesiology-Italy)  
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### Organizing Secretariat



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### Scientific Secretariat

Bernardo Barbanti (Firenze)  
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Domenico Lup (Arezzo)

### Registration

Registration is free with  
limited seats available.  
Please book at:  
[www.oic.it/arthroplasty](http://www.oic.it/arthroplasty)

### Languages

English is the official  
language.  
Simultaneous translation  
to Italian will be provided.

## Thursday 22 May

- 8.30 Registration  
8.50-9.00 Welcome  
A. Baldini, P. Caldora

### HAEMOSTASIS CONTROL (BLEEDING / THROMBOEMBOLISM)

- 9.00-10.00 Lectures  
Moderators: L. Bolognese, P.F. Indelli
- 9.00 Modern blood management in arthroplasty  
G. Gentilini
- 9.10 How to reach 0% transfusion rate in TKA  
E. Thienpont
- 9.20 Multimodal protocol for bleeding control in TKA  
I. Miniati
- 9.30 The right balance between clots and hematomas in arthroplasty  
J. Parvizi
- 9.40 Antiplatelet therapy in patients with coronary stent undergoing orthopedic surgery: is still no man's land?  
L. Bolognese
- 9.50 Discussion
- 10.00-11.00 Point-Counterpoints  
Moderators: G. Danelli, F. Giron
- 10.00 LMWHs are still the gold standard in arthroplasty  
In favour - R. Abbate In opposition - A. Gonzalez Della Valle
- 10.12 Discussion
- 10.20 A low hemoglobin transfusion trigger is not dangerous  
In favour - H. Husted In opposition - G. Gentilini
- 10.32 Discussion
- 10.40 Detection of DVT: all patients need pre and postop ultrasound screening  
In favour - M. Marcucci In opposition - M. Scardino
- 10.52 Discussion
- 11.00-11.20 Coffee Break
- 11.20-12.50 Round Table interactive discussion on common thromboembolic complications in arthroplasty, thromboembolic prophylaxis regimens, complications related to bleeding, blood management, clinical consequences of blood loss in arthroplasty  
Facilitators: A. Baldini, P. Caldora  
Discussants: R. Abbate, L. Bolognese, F. Giron, A. Gonzalez Della Valle, H. Husted, J. Parvizi
- 12.50-14.30 Lunch Workshops

### PAIN CONTROL

- 14.30-15.30 Lectures  
Moderators: P. Adravanti, E. Gabbai
- 14.30 What works and what does not work for pain control in arthroplasty  
G. Fanelli
- 14.40 Patient mental preparation to the arthroplasty procedure  
J.L. Chiti
- 14.50 Optimized pain control protocol  
J. MacDonald
- 15.00 Cost/effectiveness of the various modalities for pain control  
J.-N. Argenson
- 15.10 How to avoid chronic pain after hip and knee arthroplasty  
G. Danelli
- 15.20 Discussion
- 15.30-16.30 Point-Counterpoints  
Moderators: J.-N. Argenson, A.R. De Gaudio
- 15.30 What I would like for a better pain control...  
...from my anaesthesiologist - P. Adravanti ...from my surgeon - E. Gabbai
- 15.42 Discussion
- 15.50 Dealing with pain in a "Fast Track" protocol  
EU perspective - H.Husted US perspective - J. Parvizi
- 16.02 Discussion
- 16.10 Best technique for local wound infiltrations  
Injection site matters - E. Thienpont The drug matters - F. Traverso
- 16.22 Discussion
- 16.30-17.00 Coffee Break
- 17.00-18.30 Round Table interactive discussion on strategies for pain control in arthroplasty, the role of patient education, fast track protocols with European and American flavors, the science behind local infiltration techniques  
Facilitators: A. Baldini, P. Caldora  
Discussants: P. Adravanti, G. Danelli, G. Fanelli, E Gabbai, J. MacDonald, E. Thienpont

## Friday 23 May

- 7.30-8.30 Sponsored Meet the Expert Sessions

### INFECTION CONTROL

- 8.30-9.30 Lectures  
Moderators: B. Moretti, G. Riccio
- 8.30 Prevention of infection - the host factors  
M.C. Ferrari
- 8.40 Prevention of infection - the wound factors  
J. Parvizi
- 8.50 Prevention of infection - the environment factors  
A. Gonzalez Della Valle
- 9.00 The fight against the slime: can we ever win?  
M. Lisanti
- 9.10 Anti-biofilm strategies in orthopaedics: where are we?  
C.L. Romanò
- 9.20 Discussion
- 9.30-10.30 Point-Counterpoints  
Moderators: A. Farese, C.L. Romanò
- 9.30 The best prophylaxis for primary arthroplasty  
Orthopaedic surgeon view point - M. Innocenti  
Infectivologist view point - G. Riccio
- 9.42 Discussion
- 9.50 How to deal with fever (38°C) after arthroplasty (10 days postop.)  
The infectivologist perspective - T. Ascione  
The surgeon perspective - R. Rossi
- 10.02 Discussion
- 10.10 Prolonged wound drainage (7 days) after hip arthroplasty  
What the infectivologist suggests - A. Farese  
What the surgeon suggests - J. MacDonald
- 10.22 Discussion
- 10.30-11.00 Coffee Break
- 11.00-12.30 Round Table interactive discussion on infection prevention in arthroplasty, current modalities to treat the operative environment and the patient, future directions in infection control  
Facilitators: A. Baldini, P. Caldora  
Discussants: T. Ascione, A. Farese, A. Gonzalez Della Valle, J. Parvizi, G. Riccio, C.L. Romanò
- 12.30 Adjourn