



Under the patronage of



Current Concept in knee prosthetic surgery

**Rozzano (MI), Centro Congressi Humanitas
January 22 - 23, 2010**



2010

President: **Matteo Denti**

Scientific Chairmen: **Claudio Zorzi, Paolo Adravanti, Francesco Giron**



**Rozzano (MI), Centro Congressi Humanitas
January 22 - 23, 2010**

Under the patronage of



President
Matteo Denti

Scientific Chairmen
Claudio Zorzi, Paolo Adravanti, Francesco Giron



Current Concept in knee prosthetic surgery

Rozzano (MI), Centro Congressi Humanitas
January 22 - 23, 2010

FRIDAY, JANUARY 22, 2010

10.00 Opening Congress

I SESSION - 10.10-13.00

Moderatore: *L. Del Sasso - C. Zorzi*

BIOMECHANICS

- 10.10 Patello-femoral Joint Biomechanics - *A. Amis*
- 10.20 Articular contact estimation in TKA using in vivo kinematics and FEA - *F. Catani*
- 10.30 Computer-assisted intraoperative biomechanical evaluation - *S. Zaffagnini*
- 10.40 Kinematics of the replaced knee: how far from the normal knee are we? - *T. Wilton*

10.50 *Discussion*

MATERIALS

- 11.10 Design and material considerations for high activity in TKA - *M. Kuster*
- 11.20 Trabecular metal applications for the knee joint - *C. Rieker*
- 11.30 New perspectives on materials - *G. Bellier*
- 11.40 Tribology of alternative bearings in primary prosthetic replacement - *M. Spinelli, S. Crimaldi*
- 11.50 What we have learned from the past - *R. Chiesa*
- 12.00 Polyethylene wear problem: how to solve it? - *A. Bistolfi*

12.10 *Discussion*

ANATOMY

- 12.30 Extensor apparatus anatomy: video demonstration - *R. Rossi*
- 12.40 Knee Joint Approaches: video techniques - *I. Udvarhelyi*

13.00 Lunch



II SESSION - 14.00-17.30

Moderatori: *M. Berruto - D. Rosa - R. Zini*

HIGH TIBIAL OSTEOTOMY

- 14.00 Surgical Indications for the young arthritic knee - *M. Denti*
- 14.10 Rationale of osteotomies around the knee - *R. Van Heerwaarden*
- 14.20 Femoral and tibial open wedge osteotomies: how do I do - *G. Puddu*
- 14.30 Correction of valgus deformity - *R. Buzzi*
- 14.40 How to deal with severe deformities - *M. Catagni*
- 14.50 HTO vs UKA in the middle aged arthritic patient - *A. Delcogliano*

15.00 Discussion

RESURFACING Techniques

- 15.20 Osteochondral transplantation - *P. Verdonk*
- 15.30 Focal resurfacing: how do I do - *M. Marcacci*
- 15.40 Focal resurfacing: how do I do - *C. Zorzi*
- 15.50 Patello-femoral joint arthroplasty - *P. Turner*

16.00 Discussion

UNICOMPARTIMENTAL

- 16.20 Fixed bearing - *D. Barrett*
- 16.30 Mobile bearing - *W. Jackson*
- 16.40 Bicompartimental knee arthroplasty: how do I do - *S. Romagnoli*
- 16.50 Long term results of Medial UKA - *P. Neyret, S. Lustig*
- 17.00 Long term results of Lateral UKA - *P. Volpi*

17.10 Discussion



Current Concept in knee prosthetic surgery

Rozzano (MI), Centro Congressi Humanitas
January 22 - 23, 2010

SATURDAY, JANUARY 23, 2010

III SESSION - 08.30-12.40

Moderatori: *M. Manili - B. Moretti*

TKA CONTROVERSIES

Tissue Sparing Surgery

08.30 MIS: in favour - *F. Benazzo*

08.40 MIS: in opposition - *M. Salvi*

Rotational alignment techniques

08.50 Rotational alignment technique in TKA: soft tissue tension in flexion - *P. Sussmann*

09.00 Anatomic landmarks - *P. Adravanti*

09.10 Flexion gap and anatomic landmarks - *S. Hofmann, M. Pietsch*

09.20 Is computer navigation helpful? - *C.C. Castelli*

09.30 Tibia coupled components vs landmarks - *V. Patella, A. Spinarelli*

09.40 *Discussion*

EBM in TKA controversies

10.00 Cemented vs cementless - *P. Randelli*

10.10 Fixed vs mobile - *F. Giron*

10.20 Patellar resurfacing vs not - *S. Lupporelli*

10.30 High Flex: limits and advantages - *G. Gasparini*

The difficult primary knee

10.40 TKR in reumatoid patients - *R. Viganò*

10.50 TKR post HTO - *B. Violante*

11.00 Stiff Knee - *R. D'Anchise*

11.10 Difficult varus and valgus - *R. Seil*

11.20 Constrained TKA for severe deformities - *A. Branca*

11.30 *Discussion*



News for axial alignment techniques

11.50 Extramedullary alignment - *V. Madonna*

12.00 Navigated alignment - *N. Confalonieri*

What's new in TKA

12.10 Postoperative pain control - *G. Danelli*

12.20 *Discussion*

12.40 Lunch

12.40 - 13.40 Lunch Symposium - sala F

Depuy-Johnson & Johnson Company

Revision knee Arthroplasty: doing the right thing

IV SESSION - 13.40-15.40

Moderatori: *G. Milano - F. Giron*

REVISION SURGERY

13.40 Revision of UKA - *A. Schiavone Panni*

13.50 Dealing with unequal Flexion/Extension gap - *G. Zatti*

14.00 Cones and blocks - *C. Fabbriciani*

14.10 Prosthetic composites for major bone defects - *R. Capanna*

14.20 Unstable revision: semiconstrained solution - *A. Niceforo*

14.30 Unstable revision: hinged solution - *T. Gehrke*

14.40 Megaprosthesis - *P. Caldora, D. Lup*

14.50 Solutions for extensor apparatus deficits - *A. Baldini*

15.00 How to deal with infections - *C. Romanò*

15.10 Tissue engineering for Bone Loss and Infected Cases - *M. Innocenti*

15.20 *Discussion*

15.40 Closing Remarks



Current Concept in knee prosthetic surgery

Rozzano (MI), Centro Congressi Humanitas
January 22 - 23, 2010

REGISTRATION INFORMATION

Registration fees (20% VAT included)

<i>Categories</i>	<i>Fees</i>
<i>SIGASCOT Members</i>	€ 100,00
<i>SIGASCOT Members Students</i>	€ 50,00
<i>Non Members SIGASCOT</i>	€ 250,00
<i>Students (younger than 35 years)** Nurses Teachers Social Workers Resident of Developing Countries **</i>	€ 150,00

** Students must submit copy of their identity document (born after May 1975) and of their student card or a certificate from their learning institution as proof.

The registration includes:

Congress kit
Participation to the entire scientific programme
Congress certificate at the end of scientific works
Coffee breaks and lunches

Payment

Payment should be made in euro. Please note that on-site registration can be paid only by cash or cheque.



GENERAL INFORMATION

Italian Ministry of Health - CME Credits

The accreditation from the Italian Ministry of Health has been asked for the entire meeting and the programme is still under evaluation.

Participants who wish to receive the credits must fill out the evaluation form delivered at the Secretariat Desk and return it to the same desk before leaving.

Certificates will be handed out at the Secretariat Desk. Should credits not being assigned by the congress date, certificates will be mailed afterwards.

Congress Venue

Istituto Clinico Humanitas IRCCS

Via Manzoni 56/113

20089 - Rozzano, Milan - Italy

Ph. +39 02 8224.1

www.humanitas.it

S.I.G.A.S.C.O.T. Secretariat

Nives Sagamola

Via Trieste, 51- 50139 Florence - Italy

Ph./ Fax +39 055 2399112 - Mob. +39 338 3837991

segreteria@sigascot.com

www.sigascot.com

Organizing Secretariat



AIM Group

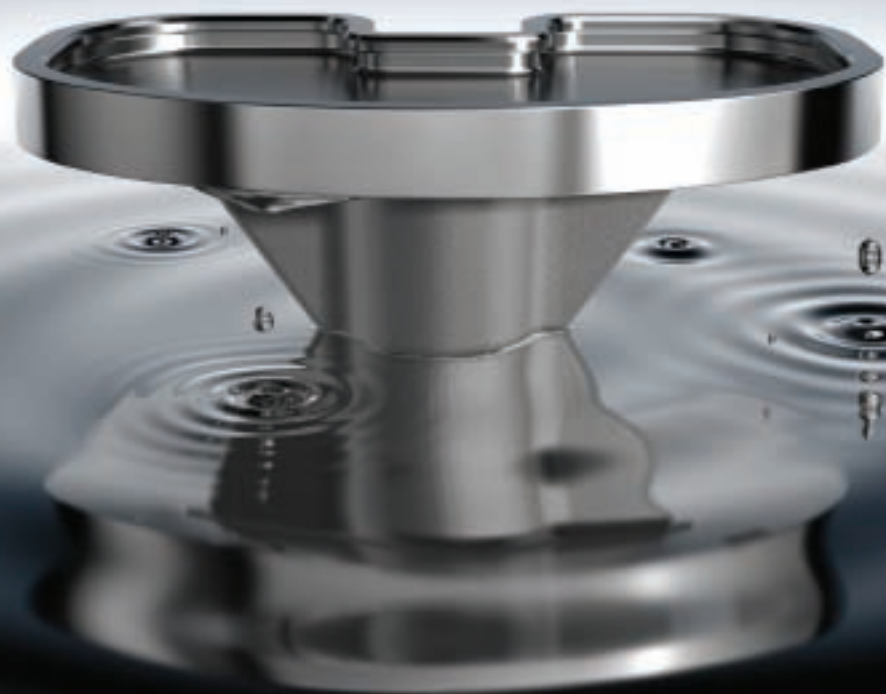
Rome Office: Via Flaminia, 1068 - 00189 Rome - Italy

Ph. +39 06 330531 - Fax + 39 06 33053229

current-concept2010@aimgroup.it

www.aimgroup.eu/2010/current-concept

PIATTO FISSO IN COBALTO CROMO LUCIDATO A SPECCHIO.
IDEALE PER ALTE PRESTAZIONI.



Grazie alla forgiatura in Lega di Cobalto Cromo lucidato a specchio ed al nostro unico nuovo Meccanismo di Bloccaggio (I2), le componenti protesiche PFC Sigma a Piatto Fisso garantiscono una riduzione dei micromovimenti tra inserto e piatto tibiale, diminuendo sensibilmente le particelle da debris di polietilene.

Assicurando minor usura ed una più lunga sopravvivenza dell'impianto, il Piatto Tibiale CoCr PFC Sigma è la scelta ideale per il paziente ad alta richiesta funzionale.





**Current Concept
in knee
prosthetic surgery**

Organizing Secretariat



AIM Group

Rome Office: via Flaminia, 1068 - 00189 Rome (Italy)

ph. +39 06 330531 - fax +39 06 33053229

current-concept2010@aimgroup.it

www.aimgroup.eu/2010/current-concept