



*Programma Scientifico*

*Scientific Programme*

- 09.00 - 18.00 **Pre-course in Sport Medicine**  
Introduction: *P. Volpi (Milano) - C. Zorzi (Negrar)*
- 09.15 - 11.00 **1st Session: General aspects**  
Moderator: *G. Santilli (Roma)*
- 09.15 Role and responsibilities of the team doctor - *C. Tranquilli (Roma)*  
09.30 Pre-season evaluation - *R. Filippini (Verona)*  
09.45 Training methodology: the role of the physician - *M. Faina (Roma)*  
10.00 Biomechanics: new horizons - *A. Dal Monte (Roma)*  
10.15 First aid on field - *R. Tavana (Milano)*
- 10.30 Discussion
- 11.00 - 12.20 **2nd Session: epidemiology and trauma prevention**  
Moderators: *M. Pagani (Milano) - P. Rossi (Torino)*
- 11.00 Skiing - *H. Schoenhuber (Milano)*  
11.10 Volleyball - *P. Benelli (Pesaro)*  
11.20 Rugby - *G. Melegati (Milano)*  
11.30 Tennis - *G. Di Giacomo (Roma)*  
11.40 Basketball - *A. Billi (Roma)*  
11.50 Cycling - *L. Simonetto (Castellanza)*  
12.00 Swimming - *G.L. Camillieri (Roma)*
- 12.10 Discussion
- 12.20 - 13.00 **Best Papers**  
Moderator: *A. Ciardullo (Firenze)*
- 13.00 - 14.00 **Workshops Lunch**
- 14.00 - 14.45 **Symposium: Patellar instability in athletes**  
Moderator : *A. Schiavone Panni (Roma)*
- 14.00 A Clinical view - *M. Berruto (Milano)*  
14.10 Surgical innovation - *V. Condello (Verona)*  
14.20 Rehabilitation treatment - *A. Caraffa (Perugia)*  
14.30 Take home message - *V. Calvisi (L'Aquila)*
- 14.35 Discussion



- 14.45 - 16.00 **3rd Session: Use of growth factors in sport medicine**  
Moderator: *M. Handl (Praga)*
- 14.45 Basic science - *G. Milano (Roma)*  
14.55 Clinical applications in bone - *G.M. Calori (Milano)*  
15.05 Clinical applications in tendons - *G.L. Canata (Torino)*  
15.15 Clinical applications in muscles - *A. Gigante (Ancona)*  
15.25 Clinical applications in cartilage - *D. Rosa (Napoli)*  
15.35 Sports legislation and regulation - *Avv. S. Fiorentino (Verona)*  
15.45 Take home message - *F. Benazzo (Pavia)*
- 15.50 Discussion
- 16.00 - 17.00 **Symposium: The degenerative adult knee: cartilage repair cell to metal**  
Moderators : *A. Delcogliano (Roma) - J. Farr (Indianapolis)*
- 16.00 Cell Repair - *L. De Girolamo (Milano)*  
16.10 Repair by sintetic plug - *A. Momoli (Isola della Scala)*  
16.20 Repair with metal: resurfacing - *A. Miniaci (Cleveland)*  
16.30 Repair with metal: prosthesis - *S. Romagnoli (Milano)*  
16.40 Take home message - *G. Puddu (Roma)*
- 16.45 Discussion
- 17.00 - 17.50 **4th Session: Back to sports**  
Moderators : *S. Della Villa (Bologna) - S. Respizzi (Milano)*
- 17.00 Back to sports after ACL reconstruction - *D. Tornese (Milano)*  
17.10 Back to sports after knee replacement - *P.P. Canè (Rimini)*  
17.20 Back to sports after cuff repair - *G.E. Paribelli (Ravenna)*  
17.30 Back to sports after unstable shoulder repair - *F. Ponteggia (Perugia)*
- 17.40 Discussion
- 18.00 - 19.00 **Opening Ceremony**

13.00 -14.00 **Workshop Lunch**

14.00 -16.00 **Committee for arthroscopy technologies:**

Functional evaluation of total knee arthroplasty.

Kinematic vs intraoperative clinical outcome

Moderators: *N. Confalonieri (Milano) - M. d'Imporzano (Milano)*

Introduction on the rational of the study - *A. Baldini (Firenze)*

Scientific method - *S. Bignozzi (Bologna)*

Kinematic variation based on the morphology of the patient's bone

*A. Causero (Udine)*

Correlation between clinical scores and the laxity-stiffness measured intraoperatively - *F. Bassini (Tolmezzo)*

Correlation between the clinical scores and the variation of kinematics measured intraoperatively - *G. Zatti (Monza)*

Results on the position of the patella and clinical score - *S. Zaffagnini (Bologna)*

**Roundtable:** *F. Benazzo (Pavia) - C. Castelli (Bergamo)*

*M. Manili (Roma) - M. Marcacci (Bologna)*

16.00 -18.00 **Free Papers**

Moderator: *V. Castelli (Roma)*

11.30 - 12.30 **Mini Symposium**



- 08.00 - 09.00 **RE-LIVE of anatomy of the knee**  
Moderators: *L. Del Sasso (Milano) - C. Fabbriani (Roma)*  
Speaker: *I. Saenz (Barcellona)*  
Comment: *V. Salini (Chieti)*
- 09.00 - 10.15 **Symposium: primary reconstruction of the ACL**  
Moderators: *G. Puddu (Roma) - P. Volpi (Milano)*
- 09.00 Why I prefer the patellar Tendon - *F. Margheritini - P.P. Mariani (Roma)*  
09.10 Why I prefer the Hamstrings - *C. Zorzi (Verona)*  
09.20 Why I prefer the allografts - *R. Nardacchione (Padova)*  
09.30 Why I use theartificial - *G. Cerulli (Perugia)*  
09.40 Why I prefer the single Bundle - *E. Arnaldi (Milano)*  
09.50 Does no difference mean there is no difference in ACL reconstruction?  
*F. Fu (Pittsburgh)*
- 10.00 Take home message - *A. Ferretti (Roma)*
- 10.05 Discussion
- 10.15 - 11.00 **Lectures**  
Moderators: *G. Camillieri (Roma) - E. Eriksson (Stoccolma)*
- 10.15 **Lecture: Knee dislocation treatment in sport medicine**  
*K.P. Benedetto (Feldkirch, Austria)*
- 10.30 **Lecture: Meniscal transplantation**  
*R. Verdonk (Gent)*
- 10.45 **Lecture: News in ankle arthroscopy**  
*N. Van Dijk (Amsterdam)*
- 11.00 - 13.00 **Shoulder Committee: The athlete's shoulder at 360°**  
Moderators: *A. Castagna (Milano) - M. Denti (Milano)*
- Correlation of athletic movement to pathology - *A. De Carli (Roma)*  
Clinical and instrumental Diagnosis - *R. Russo (Napoli)*  
Arthroscopic diagnosis - *P. Randelli (Milano)*  
Surgical treatment of instability - *P. Avanzi (Negrar)*  
Surgical treatment in rotator cuff tears - *N.S. ElAttrache (Los Angeles)*  
Rieducation for specific motion - *F. Danelon (Milano)*
- Discussors: *F. Allegra (Roma) - M. Assom (Torino) - S. Giannotti (Pisa) - E. Viola (Pavia)*



## Programme Friday, October 15, 2010

- 13.00 - 14.00 **Workshop Lunch**
- 14.00 - 16.00 **Free Papers**  
Moderators: *L. Felli (Genova) - G. Monteleone (Napoli)*
- 15.40 - 16.00 **Lecture: History of knee prosthetic surgery**  
*M. Gandolfi (Verona)*
- 16.00 - 18.00 **Knee Committee: Solutions for complex knee prosthesis**  
Moderators: *F. Giron - G. Zaccherotti (Firenze)*
- Valgus deformity - R. D'Anchise (Milano)*  
*Severe varus - P. Adravanti (Parma)*  
*Flection contracture - M. Marcacci - F. Iacono (Bologna)*  
*Post-osteotomy - B. Violante (Roma-Pompei)*  
*Stiffness and ankylosis - M. Salvi (Cagliari)*  
*Ligament laxity and recurvatum - V. Madonna (Negrar)*  
*Reumatoid arthritis - R. Viganò (Milano)*  
*Emophilic arthropathy - M. Innocenti (Firenze)*  
*Extrarticular deformity - F. Catani (Bologna)*
- Discussors: *A. Niceforo (Catania) - M. Spinelli (Livorno)*
- 18.00 - 18.10 Journal Presentation
- 18.10 - 19.00 **SIGASCOT Assembly**

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### Room B

- 09.00 - 11.00 **Sports Committee: the physiopathological setting of the musculoskeletal lesions in the sportsman**  
Moderators: *S. Bruè (Perugia) - F. Margheritini (Roma)*
- Shoulder - F. Castoldi (Torino)*  
*Knee - M. Conte (Cagliari)*  
*Hip - F. Randelli (Milano)*  
*Ankle - F. Cortese (Negrar)*  
Discussor: *L. Osti (Modena)*



**Lecture: biomechanical aspects of the clinical evaluation of the ligamentary lesions**

*F. Margheritini (Roma)*

**Lecture: ligamentary reconstruction of the Knee: what biomechanics has taught us**

*A. Amis (Londra)*

11.00 - 13.00 **Free Papers**

Moderators: *G. Calafiore (Novara) - C. Misiti (Rende)*

13.00 - 14.00 **Workshop Lunch**

14.00 - 16.00 **Cartilage Committee: cartilage regeneration: surgical techniques one or two step?**

Moderators: *G. Guido (Pisa) - G. Zaccherotti (Firenze)*

Arrangement and clinical questions: *V. Guzzanti (Roma)*

*One step techniques:*

Basic science - rational - *H. Madry (Homburg)*

Clinical experience - *E. Kon (Bologna)*

*Two step techniques:*

Basic science - rational - *G. Peretti (Milano)*

Clinical experience - *S. Nehrer (Krems)*

Critical comment - *M. Ronga (Varese)*

Discussors: *V. Condello (Negrar) - E. Marinoni (Milano)*

*A. Tripodo (Marina di Massa)*

16.00 - 18.00 **Free Papers**

Moderators: *A. Agueci (Treviso) - E. Campailla (Trieste)*

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**Room C**

11.30 - 12.30 **Mini Symposium**

- 08.00 - 09.00 **RE-LIVE of anatomy of the shoulder**  
Moderators: *P. Avanzi (Negrar) - E. Taverna (Milano)*  
Speaker: *I. Saenz (Barcellona)*  
Comment: *V. Salini (Chieti)*
- 09.00 - 13.00 **Symposium SIGASCOT/AOSSM**  
Moderators: *M. Denti (Milano) - F. Fu (Pittsburgh, USA) - P. Volpi (Milano)*  
*C. Zorzi (Negrar)*
- 09.00 - 09.50 **Shoulder: Glenohumeral instability**  
*N.S. ElAttrache (Los Angeles) - G. Porcellini (Forlì) - G. Di Giacomo (Roma)*  
Take home message - *G. Milano (Roma)*
- 09.50 - 10.00 Discussion
- 10.00 - 10.50 **Knee: Articular cartilage**  
*J. Farr (Indianapolis) - M. Marcacci (Bologna) - P. Volpi (Milano)*  
Take home message - *P. Adravanti (Parma)*
- 10.50 - 11.00 Discussion
- 11.00 - 11.50 **Knee: Multiple ligament Knee injuries**  
*F. Fu (Pittsburgh) - M. Denti (Milano) - S. Zaffagnini (Bologna)*  
Take home message - *C. Zorzi (Negrar)*
- 11.50 - 12.00 Discussion
- 12.00 - 12.50 **Hip: FAI in Athletes**  
*J.W. Thomas Byrd (Nashville) - E. Sabetta (Reggio Emilia) - R. Zini (Cotignola)*  
Take home message - *A. Campacci (Negrar)*
- 12.50 - 13.00 Discussion
- 13.00 - 14.00 **Workshop Lunch**
- 14.00 - 16.00 **Arthroscopy Committee: The arthroscopy in articular pathologies in the adolescent or pediatric age**  
Moderators: *S. Avondo (Catania) - C. Mazzola (Genova)*  
  
Shoulder - *E. Gervasi (Udine)*



Elbow - *G. Pederzini (Modena)*

Wrist - *G. Pezzella (Travacò Siccomario)*

Hip - *R. Zini (Cotignola)*

Knee-ligamentary lesions - *A. Niceforo (Catania)*

Knee-cartilage and meniscus - *C. Bait (Milano)*

Ankle - *S. Giannini - R. Buda (Bologna)*

Discussors: *A. Grasso (Roma) - F. Pellacci (Bologna) - R. Pessina (Vimercate)*  
*G. Zanon (Pavia)*

17.00 **Congress Closure**

**Room B**

9.00 - 10.00 **Symposium: Innovations in meniscal surgery**

Moderators: *R. Minola (Milano) - R. Pessina (Vimercate)*

9.00 Healing principles - *G. Milano (Roma)*

9.10 Sutures - *E. Adriani (Roma)*

9.20 Synthetic scaffolds - *P. Bulgheroni (Varese)*

9.30 Allografts - *G. Coari (Forte dei Marmi)*

9.40 Take home message - *R. Viola (Venezia)*

9.45 Discussion

10.00 - 12.00 **Free papers**

Moderators: *W. Pascale (Milano) - S. Perbellini (Povegliano Veronese)*

12.00 - 13.00 **Symposium: Ankle and sports**

Moderators: *A. Branca (Sondrio) - F. Malerba (Milano)*

12.00 Acute ligamentary lesions- *A. Ventura (Milano)*

12.10 Impingement - *F. Lijoi (Forlì)*

12.20 Osteochondral pathology - *R. Buda (Bologna)*

12.30 Chronic Instability - *A. Ferretti - F. Morelli (Roma)*

12.40 Take home message - *F. Quaglia (Torino)*

13.00 - 14.00 **Lunch - Workshop**

14.00 - 16.40 **Free Papers**

Moderators: *P. Dorigotti (Rovereto) - V. Giaretta (Verona)*

09.00 - 15.00 **Course for Physiotherapists**

**Knee session**

Moderators: *V. Sessa (Roma) - A. Tucciarone (Roma)*

Rehabilitation program for patello-femoral chondropaty

*A. Schiavone Panni (Roma)*

Rehabilitation program after menisectomy - *E. Marinoni (Milano)*

Rehabilitation program after ACL reconstruction - *G. Bonaspetti (Brescia)*

Rehabilitation program After arthroplasty - *A. Delcogliano (Roma)*

Take home message - *C. Zara (Ancona)*

**Muscle-Tendon Session**

Moderators: *B. Moretti (Bari) - M. Zanobbi (Rimini)*

Rehabilitation program after indirect muscular lesions - *M. Zanobbi (Rimini)*

Rehabilitation program after tendinopathy - *G. Lisitano (Messina)*

Rehabilitation program after Achilles tendon suture repair

*A. Manunta (Sassari)*

Take home message - *F. Conteduca (Roma)*

**Spinal Session**

Moderator: *F. Ponteggia (Perugia)*

Rehabilitation program in lumbosciatica - *F. Randelli (Milano)*

Rehabilitation program after removal of discal hernia - *L. Tomaello (Torino)*

Take home message - *M. Balsano (Thiene-Schio)*

**Shoulder and Elbow Session**

Moderators: *D. Comba (Torino) - P. Randelli (Milano)*

Rehabilitation program after cuff suture repair - *M. Assom (Torino)*

Rehabilitation program after instability treatment - *B. Moretti (Bari)*

Rehabilitation program after adhesive capsulitis - *M. Conti (Milano)*

Rehabilitation program after elbow arthrolisis - *P. Rolla (Rozzano)*

Take home message - *R. Angeloni (Firenze)*



**Ankle session**

Moderators: *S. Respizzi (Milano) - A. Vallario (Napoli)*

Rehabilitation program after osteochondral treatment - *F. Allegra (Roma)*

Rehabilitation program after ligament instability treatment

*P.P. Zunarelli (Bologna)*

Take home message - *A. Branca (Sondrio)*

15.00

**Closing of the Course**