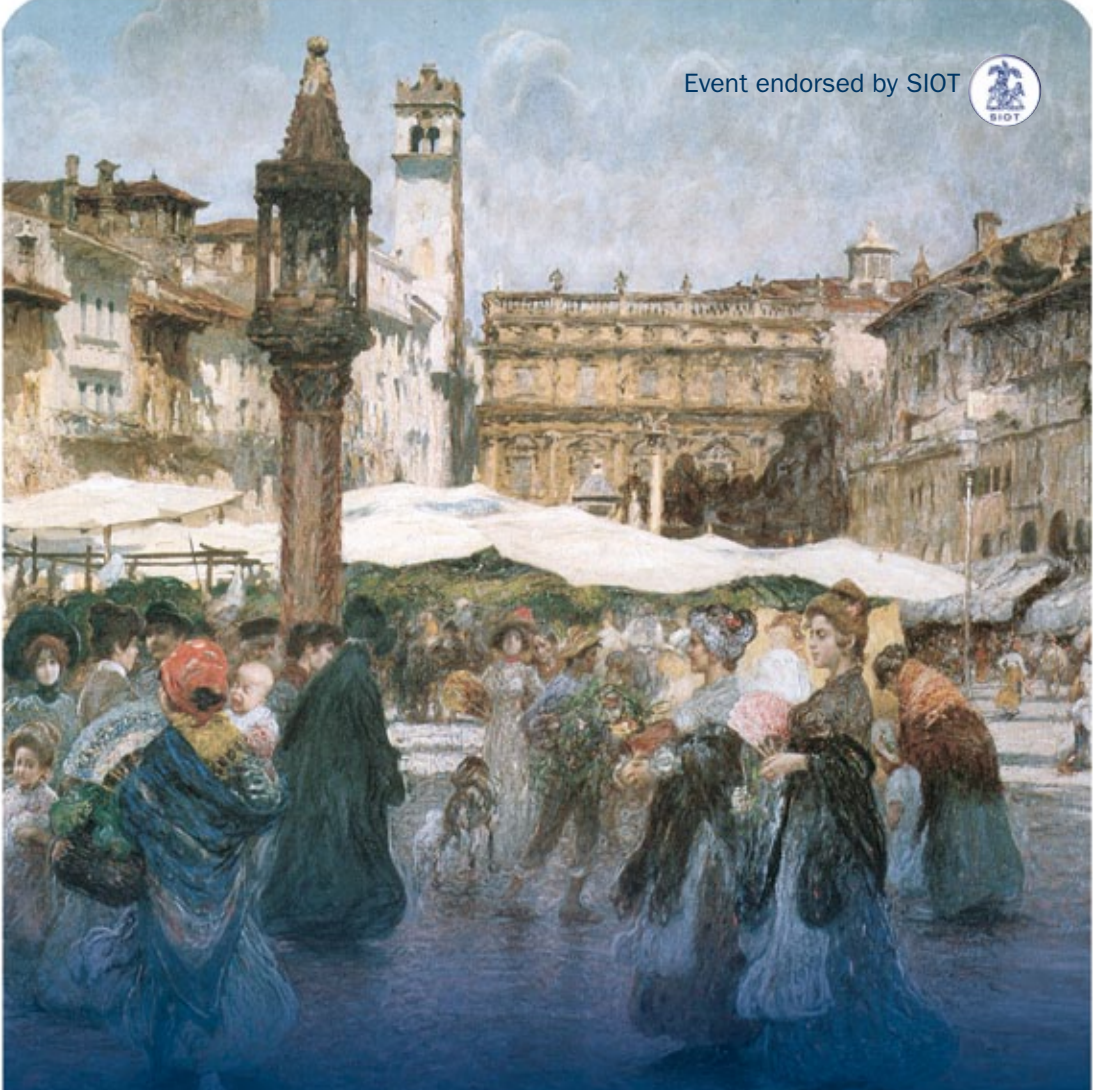


Event endorsed by SIOT



*Preliminary Programme*

# SIGASCOT 2010

## 3° Congresso Nazionale

Società Italiana di Chirurgia del Ginocchio, Artroscopia,  
Sport, Cartilagine e Tecnologie Ortopediche



**Presidente  
del Congresso**  
Claudio Zorzi

*Palazzo della Gran Guardia  
Verona, 14-16 ottobre 2010*



# *Scientific Programme*

9.00 - 18.00 **Pre-course in Sport Medicine**

09.15-11.00 **1st Session: General aspects**

09.15 Role and responsibilities of the team doctor  
09.30 Pre-season evaluation  
09.45 Training methodology: the role of the physician  
10.00 Biomechanics: new horizons  
10.15 First aid on field

10.30 Discussion

11.00 -12.20 **2nd Session: epidemiology and trauma prevention**

11.00 Skiing  
11.10 Volleyball  
11.20 Rugby  
11.30 Soccer  
11.40 Basketball  
11.50 Cycling  
12.00 Swimming

12.10 Discussion

12.20 - 13.00 **Free Papers**

13.00 - 14.00 **Lunch - Workshops**

14.00 -14.45 **Symposium: Patellar instability in athletes**

14.00 A Clinical view  
14.10 Surgical innovation  
14.20 Rehabilitation treatment  
14.30 Take home message

14.35 Discussion



14.45 - 16.00 **3rd Session: Use of growth factors in sport medicine**

- 14.45 Basic science
- 14.55 Clinical applications in bone
- 15.05 Clinical applications in tendons
- 15.15 Clinical applications in muscles
- 15.25 Clinical applications in cartilagini cartilage
- 15.35 Sports legislation and regulation
- 15.45 Take home message

15.50 Discussion

16.00 - 17.00 **Symposium: The degenerative adult knee: cartilage repair cell to metal**

- 16.00 Cell Repair
- 16.10 Repair by sintetic plug
- 16.20 Repair with metal: resurfacing
- 16.30 Repair with metal: prosthesis
- 16.40 Take home message

16.45 Discussion

17.00 - 17.50 **4th Session: Back to sports**

- 17.00 Back to sports after ACL reconstruction
- 17.10 Back to sports after knee replacement
- 17.20 Back to sports after cuff repair
- 17.30 Back to sports after unstable shoulder repair

17.40 Discussion

18.00 -19.00 **Opening Ceremony**

13.00 -14.00 **Lunch - Workshop**

14.00 -16.00 **Committee for arthroscopy technologies:**  
Functional evaluation of total knee arthroplasty. Kinematic vs  
intraoperative clinical outcome

Introduction on the rationale of the study  
Scientific method  
Kinematic variation based on the morphology of the patient's bone  
Correlation between clinical scores and the laxity-stiffness measured  
intraoperatively  
Correlation between the clinical scores and the variation of kinematics  
measured intraoperatively  
Results on the position of the patella and clinical score

**Roundtable**

16.00 -18.00 **Free Papers**



08.00 - 09.00 **Instructional course in anatomy: the knee**

09.00 - 10.15 **Symposium: primary reconstruction of the ACL**

09.00 Why I prefer the patellar Tendon

09.10 Why I prefer the Hamstrings

09.20 Why prefer the allografts

09.30 Why I use the artificial

09.40 Why I prefer the single Bundle

09.50 Why I prefer the double bundle

10.00 Take home message

10.05 Discussion

10.15 - 11.00 **Lectures**

10.15 **Lecture: Knee dislocation treatment in sport medicine**

10.30 **Lecture: Meniscal transplantation**

10.45 **Lecture: News in ankle arthroscopy**

11.00 - 13.00 **Shoulder Committee: The athlete's shoulder at 360°**

Correlation of athletic movement to pathology

Clinical and instrumental Diagnosis

Arthroscopic diagnosis

Surgical treatment of instability

Surgical treatment in rotator cuff tears

Rieducation for specific motion

13.00 - 14.00 **Lunch - Workshop**

14.00 - 16.00 **Free Papers**

15.40 - 16.00 **Lecture: History of knee prosthetic surgery**

16.00 - 18.00 **Knee Committee: Solutions for complex knee prosthesis**

Valgus deformity  
Severe varus  
Flexion contracture  
Post-osteotomy  
Stiffness and ankylosis  
Ligament laxity and recurvatum  
Rheumatoid arthritis  
Emphylic arthropathy  
Extrarticular deformity

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 muscularskeletal lesions in the sportsman**

Shoulder  
Knee  
Hip  
Ankle

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



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

11.00 - 13.00 **Free Papers**

13.00 - 14.00 **Lunch - Workshop**

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

Arrangement and clinical questions

*One stage techniques:*

Basic science - rational

Clinical experience

*Two stage techniques:*

Basic science-rational

Clinical experience

Critical comment

16.00 - 18.00 **Free Papers**

08.00 - 09.00 **Instructional course: the shoulder**

09.00 - 13.00 **Symposium SIGASCOT/AOSSM**

09.00 - 09.50 Shoulder: Glenohumeral instability

Take home message

09.50 - 10.00 Discussion

10.00 - 10.50 Knee: Articular cartilage

Take home message

10.50 - 11.00 Discussion

11.00 - 11.50 Knee: Multiple ligament Knee injuries

Take home message

11.50 - 12.00 Discussion

12.00 - 12.50 Hip: FAI in Athletes

Take home message

12.50 - 13.00 Discussion

13.00 - 14.00 **Lunch - Workshop**

14.00 - 16.00 **Arthroscopy Committee: The arthroscopy in articular pathologies in the adolescent or pediatric age**

Shouder  
Elbow  
Wrist  
Hip



Knee-ligamentary lesions  
Knee-cartilage and menisci  
Ankle

***Room B***

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

9.00 Healing principles  
9.10 Sutures  
9.20 Syntetic scaffolds  
9.30 Allografts  
9.40 Take home message  
9.45 Discussion

**10.00 - 12.00 Free papers**

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

12.00 Acute ligamentary lesions  
12.10 Impingement  
12.20 Osteochondral pathology  
12.30 Cronic Instability  
12.40 Take home message

**13.00 - 14.00 Lunch - Workshop**

**14.00 - 16.00 Free Papers**

**16.00 Congress Closure**

09.00 - 16.00 **Course for Physiotherapists**

**Knee session**

Rehabilitation program for patello-femoral chondropaty  
Rehabilitation program after meniscectomy  
Rehabilitation program after ACL reconstruction  
Rehabilitation program After arthroplasty

Take home message

**Muscle-Tendon Session**

Rehabilitation program after in direct muscular lesions  
Rehabilitation program after tendinopathy  
Rehabilitation program after Achilles tendon suture repair

Take home message

**Spinal Session**

Rehabilitation program in lumbosciatica  
Rehabilitation program after removal of discal hernia

Take home message

**Shoulder and Elbow Session**

Rehabilitation program after cuff suture repair  
Rehabilitation program after instability treatment  
Rehabilitation program after adhesiv capsulitis  
Rehabilitation program after elbow arthrolysis

Take home message



**Ankle session**

Rehabilitation program after osteochondral treatment  
Rehabilitation program after ligament instability treatment

Take home message

16.00

**Congress Closure**



### **Organizing Secretariat**

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