December 2011 - No. 130



# SICOTNE

Société Internationale de Chirurgie Orthopédique et de Traumatologie International Society of Orthopaedic Surgery and Traumatology

















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## **Editorial**



# SICOT: Continuous Advancement

The SICOT 2011 XXV Triennial World Congress in Prague exceeded all of our expectations in terms of scientific excellence and attendance. This is a just reward for the important effort invested in extending the interest in SICOT meetings in different areas.

Aimed at our young colleagues, 17 Instructional Courses were organised from fundamental topics to hands-on surgical techniques. The Educational Day was devoted to the hip in all its aspects.

The most sophisticated techniques and state of the art advances within orthopaedics were highlighted by five plenary lectures and 213 invited speakers. All topics of Orthopaedic Surgery and Traumatology were covered from fundamental research to road accidents and war trauma. As in every SICOT Congress, our Trauma Committee systematically focused its interest on an anatomical region with a symposium on "Fractures around the Knee" followed by three free paper sessions on the same topic. In total 13 symposia, 779 free oral papers and 901 e-posters were presented.

To keep pace with the advances within each subspecialty, 23 additional open sessions were offered to the Specialty Societies such as ESSKA, IFPOS, ISMISS, IHS, ESSSE/SECEC, SRS, WOC, and others. More than 3,000 participants from 94 countries attended the meeting. Among them, the top five nations represented were Japan, Russia, United Kingdom, Czech Republic, and India.

This congress was a clear demonstration of the interest in a general and truly international Orthopaedic Society. Specialists in various fields and with different expertise from all parts of the world gathered together at the same time and place. The Prague meeting illustrates in many aspects, the fundamental objectives of SICOT in terms of education, advancement of orthopaedic skills and knowledge.

Beyond the SICOT meetings, the success of our journal illustrates the important role of SICOT publications. In 2009, more than 300 papers were published to avoid the accumulation of a backlog of articles. This has had the temporary consequence of lowering the impact factor from 1.825 to 1.561 in 2010 which obviously did not alter the scientific value of the papers. Our Journal offers an exceptional international vector to the most advanced research but also remains an open forum for all those orthopaedic surgeons who have no easy access to a worldwide platform.

Apart from these two examples of SICOT's contribution, the objectives for the following triennium will be to expand our activity and presence in two main directions.

The first will be to develop increased interaction with the national sections of SICOT around the world. To achieve this, the role of our National Representatives will be essential and, helped by the Head Office in Brussels, will provide an effective hub between the national events and SICOT and vice versa. Examples could be the promotion of national orthopaedic meetings, support to local activities in Orthopaedic Surgery, bilateral cooperation between countries and trainee exchange. This calls on every SICOT member wishing to promote an activity or a programme at local or international level to involve SICOT to facilitate and promote local orthopaedic programmes.

The other axis is complementary and concerns the role of SICOT at international level such as the World Health Organisation (WHO). Again, the interaction should go in both directions.

For the first, the importance of traffic trauma on the socioeconomic burden of societies is recognised in third place by WHO, but without taking into account all the orthopaedic trauma caused by occupational or private accidents and obviously not the degenerative orthopaedic diseases as well as paediatric orthopaedics. No action or recommendation is undertaken to improve or support orthopaedics and traumatology at large. The role of SICOT will be to refocus the priorities and the real importance of orthopaedic surgery in our societies.

Secondly, when WHO programmes are initiated in our field, SICOT as the International Orthopaedic Society has to relay WHO actions. As a concrete example, SICOT supports the Notify WHO programme related to the adverse events or contaminations resulting from musculoskeletal allograft. Our journal, International Orthopaedics, will shortly publish a review of the current situation in the world and an invitation to all orthopaedic surgeons asking them to notify adverse events related to musculoskeletal allografts. This will contribute to maintaining and improving the quality, safety and ethical approaches of these transplantations at a time when organ and tissue exchange is being internationalised.

Today, SICOT is offering many opportunities to help you meet your objectives and career goals. Do not miss out on this chance and contact your National Representative or the SICOT Head Office.

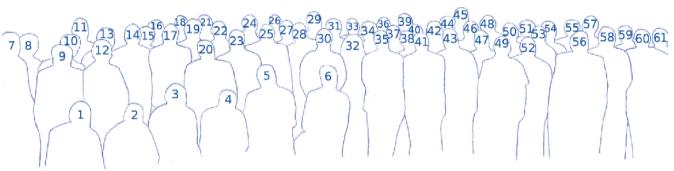
#### Maurice Hinsenkamp SICOT President



The new SICOT President, Maurice Hinsenkamp, with Immediate Past President Cody Bünger at the Closing Ceremony in Prague

# International Council Meeting Prague, 5 September 2011





- 1. Kandiah Raveendran (Malaysia)
- 2. Sergey Strafun (Ukraine)
- 3. Nurlan Batpenov (Kazakhstan)
- 4. Alexander Beletsky (Belarus)
- 5. José Sérgio Franco (Brazil)
- 6. Shanmuganathan Rajasekaran (India)
- 7. Dadi Jin (China)
- 8. Alexey Dolgopolov (Ukraine)
- 9. Dariush Gouran Savadkoohi (Iran)
- 10. Eiji Itoi (Japan)
- 11. Mikhail Gerasimenko (Belarus)
- 12. Katsuji Shimizu (Japan)
- 13. Vikas Khanduja (United Kingdom)
- 14. Syed Awais (Pakistan)
- 15. Wichien Laohacharoensombat (Thailand)
- 16. Hitendra Doshi (Singapore)
- 17. Marko Pecina (Croatia)
- 18. Hatem Said (Egypt)
- 19. Miroslav Haspl (Croatia)
- 20. Hashem Alkhatib (United Arab Emirates)
- 21. Marko Bumbasirevic (Serbia)

- 22. Abdullah Al-Othman (Saudi Arabia)
- 23. Thami Benzakour (Morocco)
- 24. Nikolay Zagorodniy (Russia)
- 25. Gershon Volpin (Israel)
- 26. Michael Laurence (United Kingdom)
- 27. Eduardo Zamudio (Chile)
- 28. Chadwick Smith (United States)
- 29. Erdal Cila (Turkey)
- 30. Cody Bünger (Denmark)
- 31. Jochen Eulert (Germany)
- 32. Patricia Fucs (Brazil)
- 33. Ashok Johari (India)
- 34. Maurice Hinsenkamp (Belgium)
- 35. Keith Luk (Hong Kong)
- 36. Juan Gabino Gomez-Mont (Mexico)
- 37. Galal Zaki Said (Egypt)
- 38. Wahab Yinusa (Nigeria)
- 39. Lazslo Bucsi (Hungary)
- 40. Henri Judet (France)
- 41. Thamer Hamdan (Iraq)
- 42. Tomas Trc (Czech Republic)

- 43. Vassilios Bitounis (Greece)
- 44. Harri Kalevi Pihlajamäki (Finland)
- 45. John Dormans (United States)
- 46. Brett Courtenay (Australia)
- 47. Garnet Tregonning (New Zealand)
- 48. Ellewellyn Pasion (Philippines)
- 49. Guest
- 50. Ian Leslie (United Kingdom)
- 51. Gerrit Olijhoek (Netherlands)
- 52. Fred Otsyeno (Kenya)
- 53. Geoffrey Walker (United Kingdom)
- 54. Maximilian Rudert (Germany)
- 55. Peter Herberts (Sweden)
- 56. Vilmos Vecsei (Austria)
- 57. Andrzej Bohatyrewicz (Poland)
- 58. Horia-Bogdan Orban (Romania)
- 59. Michael Zimlitski (Georgia)
- 60. Morris Duhaime (Canada)
- 61. Peteris Studers (Latvia)

# Board of Directors 2011-2014

#### **Executive Committee**













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Vice President Africa, Near and Middle East



**Editorial Secretary** 

Andrzej Bohatyrewicz

John Dormans Eduardo Zamudio Thamer Hamdan Hatem Said

# New SICOT National Representatives (since September 2010)

Canada James Waddell
China Gui-Xing Qiu
Estonia Aare Märtson
Finland Harri Kalevi Pihlajamäki
India Ashok Kumar Johari

Japan E
Kazakhstan N
Serbia N
Thailand E

Eiji Itoi Nurlan Batpenov

Marko Bumbasirevic
Banchong Mahaisavariya

Ukraine Sergiy Strafun

## Young Surgeons



# My Experience with an Overseas Exam

Ahmed Abdel-Azeem Kasr Al-Ainy Hospital, Cairo University, Egypt

Ever since I came back from Bern, Switzerland, a year ago; where I was doing the International SICOT Travelling Fellowship; I had been concentrating on studying to prepare myself to sit for my M.D exam. At the same time, I started thinking about applying for the SICOT Diploma Examination too, and in this I found all the support from the staff members at our university hospital.

I thought it would be a good idea to go for an international exam as this will allow me to study in a different manner than our system. Moreover, it would expose me to different schools from all over the world with different ways of thinking and application. Therefore, I decided accordingly to apply for both exams and carry the burden of non-stop studying for several months.

I arrived in lovely Prague, one of the world's most beautiful cities. two days before the exam. The exam was set on two successive days; the first day, 5 September, for the MCQ part and the second day, 6 September, for the viva. The MCQ exam had 100 questions that should be answered in two hours. The questions were divided into several sections covering all aspects of Orthopaedics and Trauma. Some questions were straightforward, examining our basic knowledge and others were clinically oriented, including examination techniques and problem solving. Overall most of the questions were based on the Orthopaedics Hyperguide Q-bank. The viva part was also two hours long and we were divided into three groups. I was in the first group and had my exam early in the morning. Every half an hour, we had to shift to a different station with two new examiners asking questions in a different field. It was like an open discussion on a picture or an X-ray or a slide. Most of the questions were clinically oriented asking about the management of different scenarios. They were asking in many subjects without going into deep details. Most of them were friendly and helpful to the extent that I did not notice the time.

On the following day, I received my pass letter. I was really happy to know that all the Egyptian candidates had passed and that we had left a very good impression among the examiners. We were asked to attend the Closing Ceremony to receive our certificates. At the Closing Ceremony, we knew that 23 out of 36 candidates had passed, and I found out that Praveen Sharda from the United Kingdom and I had the highest scores! It was really one of the happiest moments of my life especially because my father, who is an orthopaedic surgeon, was with me as well as my wife to celebrate with me. I was delighted to know that being one of the best two candidates I would be granted the German SICOT Fellowship.

I advise everyone ending his/her training programme, to go for this exam as it helps in widening the scope of knowledge beyond the borders of his/her country and acquiring more knowledge and self-confidence too.



Jochen Eulert, SICOT Secretary General, congratulating Praveen Sharda and me during the Closing Ceremony in Prague

Another new experience I had during my stay in Prague was attending the Young Surgeons Committee meeting, headed by Dr Hatem Said. It was interesting to share in 'youth' discussions on many subjects concerning the current and future activities of the Committee such as the Educational Days and the SICOT Global Network of Electronic Learning known as 'SIGNEL'. We also had a discussion on the SICOT group on Facebook which I see is a very nice and easy way of connecting the society members. The group was really helpful during my exam preparation as I received a lot of advice from others who had already passed the exam.

#### Congratulations to the following successful candidates:

Ahmed Abdel-Azeem (Egypt) Ayman Abdel-Kawi (Egypt)

Anup Dokania (India)

Mohamed Mahmoud Elfekky (United Arab Emirates)

Nikolaos Germanis (Greece)

Tarun Goyal (India)

Gbadebo Hakeem Ibraheem (Nigeria)

Saurabh Jain (India)

Manuj Jain (India)

Özkań Kösè (Turkey)

Shreenath Kulkarni (India)

Chikkapapanna Madhavan Papanna (United Kingdom)

Sultan Malik (Ireland)

Rajib Pradhan (United Kingdom)

Shwetabh Rai (India)

Ashish Rustagi (India)

Praveen Sharda (United Kingdom)

Prabhat Singh (India)

Saseendar Šhanmugasundaram (India)

Naveen Tahasildar (India)

Gautam Deepak Talawadekar (United Kingdom)

Vibhu Krishnan Viswanathan (India)

Medhat Zekry (United Kingdom)



# CHOP/SICOT Fellowship

John P. Dormans
SICOT National Delegate of the United States
Chief of Orthopaedic Surgery & Program Director,
The Children's Hospital of Philadelphia. United States

The Children's Hospital of Philadelphia (CHOP) was founded in 1855 as the United States' first hospital devoted exclusively to the care of children. Today, CHOP provides comprehensive care, both inpatient and outpatient, for patients from birth to 19 years of age and has been consistently recognised by US News and World Report as being the number one children's hospital over the past two decades. The hospital admits over 20,000 inpatients and handles over 950,000 emergency and outpatient visits annually. Our hospital is committed to improving the health of today's and tomorrow's children through its clinical care programmes, its basic and clinical research programmes and training the next generation of paediatric healthcare professionals.

The CHOP research fellows work alongside clinical fellows participating in the clinical fellowship programme nationally recognised by the Accreditation Council for Graduate Medical Education (ACGME), visiting international scholars, University of Pennsylvania paediatric orthopaedic residents, and regional medical students. Additionally, research fellows have the opportunity to work in collaboration with CHOP orthopaedics' newly hired and renowned translational research team headed by Maurizio Pacifici, PhD and comprised of 15 highly motivated basic science research personnel.

The research fellowship is offered to approximately two to four US or internationally trained orthopaedic surgeons and is six or twelve months in duration. Prerequisite for the research fellow application is excellent oral and written command of the English language, graduate of medical school and residency programme, interest in paediatric orthopaedic surgery, submission of a complete application with letter of recommendation before defined deadline, and on time VISA application, where applicable. Research fellows are guided through the research process from the development of a hypothesis to data collection, manuscript writing, and presentation at national and international orthopaedic conferences. Fellows have the opportunity to work independently on projects of special interest to them or on one of 90 current institutionally approved studies and are encouraged to interact and collaborate with the division's diversified faculty (each with his/her own area of special interest and expertise). Topics of focus include spine disorders, sports injuries, cerebral palsy, musculoskeletal tumours (both benign and malignant), foot/ankle disorders, hip disorders, hand disorders, limb deficiency, and thoracic insufficiency. To date, the orthopaedic department has funded nearly 40 research fellows, and produces approximately 60 high-quality publications (scientific articles, textbook chapters, abstracts etc.) per year.

#### Location

The Children's Hospital of Philadelphia (CHOP)
Department of Orthopaedics, 2nd Floor Wood Building
34th Street & Civic Center Boulevard
Philadelphia, PA 19104
United States

#### The offer

- 6-month Research Fellowship, annually (CHOP Orthopaedics would consider a 12-month Research Fellowship for qualified applicants).
- Salary: (USD 20,000). Benefits include low cost health insurance (medical, prescription, dental, and vision), accrued vacation, and flexible spending account (eligible healthcare and childcare expenses can be paid by you with pre-tax dollars).
- Applicants must meet minimum standards which include:
  - a) fluency in English;
  - b) have graduated from medical school and completed a Residency Orthopaedic Surgery Programme;
  - c) have an interest in Paediatric Orthopaedic Surgery;
  - d) complete application with letters of recommendation by defined deadlines (see below);
  - e) submit visa application on time (where applicable).
- Economy flights to Philadelphia from the fellow's country covered by SICOT.

#### Fellow's responsibilities

- Successfully finish a clinical and/or basic research project during the 6 months and submit for peer reviewed publications (preferably in the International Orthopaedics Journal).
- Write a report about the fellowship in the SICOT Newsletter.
- Successful on time visa application/completion once accepted before starting fellowship.

#### **Deadline**

28 February 2012 (for the January 2013 fellowship)

The application form can be downloaded from the SICOT website: <a href="https://www.sicot.org/?id\_page=495">www.sicot.org/?id\_page=495</a>

## **Prague Congress News**

# **Award Winners**

**Abdel Hay Mashhour/SICOT Awards:** Ahmed Abo-Farha (Egypt), James Kigera (Kenya) & Vishal Kumar (India)

Korean SICOT Awards: Adeleke Olusegun Ifesanya (Nigeria), Shreenath Kulkarni (India) & Dushan Thavarajah (United Kingdom)

Marcela Uribe Zamudio Awards: Peace Amaraegbulam (Nigeria) & Ratna Johari (India)

**SICOT/SIROT Awards:** Kamal Bali (India) & Dino Samartzis (Hong Kong)

**German Travel Awards:** Annette Ahrberg, Matko Dezulovic, Florian Radetzki, Johannes Reichert, Jörn Bengt Seeger & Matthias Wimmer (Germany)

**Shimomura Research Prize (SIROT Award):** Parag Kumar Jaiswal (United Kingdom)

Henri Bensahel Award: Karin Pichler (Austria)

#### **Best Oral Presentation Awards:**

First SICOT Oral Presentation Award: James Waddell (Canada) "A Prospective Randomized Controlled Trial Comparing Three Alternative Bearing Surfaces in Primary Total Hip Arthroplasty"

First SICOT Oral Presentation Award & SICOT/CCJR Meeting Award: Maik Stiehler (Germany) "Image-Free Computer-Assisted Cap Positioning In Hip Resurfacing - A Randomized Prospective Study"

Second SICOT Oral Presentation Award & SICOT/AAOS Annual Meeting Scholarship: Ivor Vanhegan (United Kingdom) "The Use of Somatosensory Evoked Potential (SSEP) Monitoring in the Prevention of Neurological Injury in Spinal Surgery: A 5-Year Review of Timing and Response to an Abnormal Trace"

Third SICOT Oral Presentation Award: Shishir Rastogi (India) "Expression of Vascular Endothelial Growth Factor and Matrix Metalloproteinase-1 in Bone Sarcomas"

Mujtaba Nassiri (Ireland) "Locking Compression Plate Breakage and Fracture Non-Union. A Finite Element Study of Three Patient-Specific Cases"

Andrey Volna (Russia) "Displaced Intra-Articular Fractures of the Calcaneus in Adult Patients: Is It Worth To Operate?"

Roberto Vélez (Spain) "CT-Guided Percutaneous Removal of Osteoid Osteoma"

Khaled Sarraf (United Kingdom) "Bone Loss During Revision Unicompartmental and Total Knee Replacement: An Analysis of the National Joint Registry Data"

Frankie Leung (Hong Kong) "Outcome Assessment Following Distal Radius Fractures"

Vladimir Zavarukhin (Russia) "Methods for Correcting the Length of Fingers"

#### **Best Poster Awards:**

First SICOT Poster Award: Clara Terzaghi (Italy) "Arthroscopic Treatment of Chronic Ankle Instability"

Second SICOT Poster Award & SICOT/CCJR Meeting Award: Keiichi Fujimoto (Japan) "Comparison of Anterolateral and Posterolateral Approach in Minimally Invasive Total Hip Arthroplasty"

Third SICOT Poster Award & SICOT/AAOS Annual Meeting Scholarship: Yoonjong Chang (South Korea) "A Simple Method to Minimize Limb Length Discrepancy After Total Hip Arthroplasty (Head Center to Proximal End of Lesser Trochanter Distance Using The PACS)"

Nikolas Jagodzinski (United Kingdom) "A Pioneering Legacy? The Devas Elbow Replacement 31 Years On"

Cheng-Li Lin (Taiwan) "Arthroscopic Fixation for the Greater Tuberosity Fractures of the Humerus? A Biomechanical Study"

Kiran Kumar Vedavyasa Acharya (India) "Efficacy of Tranexamic Acid in Decreasing Blood Loss During and After Total Knee Arthroplasty Surgeries in Osteoarthritis: A Prospective Study"

Kyu Bok Kang (South Korea) "Changes of Sagittal Alignment According to Pelvic Incidence"

K.T. Matthew Seah (United States) "A Matched Comparison of Lengthening Over Nail (LON) Versus Intramedullary Skeletal Kinetic Distraction (ISKD) for Femoral Lengthening"

Yuka Mukofujiwara (Japan) "Acute Tibial Tubercle Avulsion Fractures in the Sporting Adolescent"

Omar Dahmani (Morocco) "Retrograde Nailing in Distal Femoral Fractures"

# Photos of Prague TWC 2011

### **Opening Ceremony**



Barbora Klárová, Mistress of



Tomas Trc, Congress President



Michael Vít, Vice-Minister of Health



Bohuslav Svoboda, Mayor of



Jaroslav Blahoš, Chairman of the Czech Medical Association of J.E. Purkyne



Yan Wang delivering his speech on "China's Contribution to Orthopaedics & Traumatology"



Violin trio, Inflagranti



Folk dance group, Špalíček

## New distinguished members



Anthony Hall (right)



Morris Duhaime (right)



Hwa-Chang Liu (right)



Galal Zaki Said (right)



Peter Herberts (right)



Oldrich Cech (right)

# **Prague Congress News**

## **Presidential & Plenary Speakers**











Cody Bünger

Christian Gerber

Pierre Hoffmeyer

Frederic Picard

James Wright

### **Instructional Courses**













## **Fun Night**







#### **Presidents' Dinner**



Osvandré Lech, Yan Wang, Alexander Beletsky, Miklos Szendroi, Sergei Mironov, and Daniel Berry receive their SICOT Corresponding Member certificates from Cody Bünger



View of the main hall of the Zofin Palace



Havelka Sisters

### **Charity Run/Walk**



Group photo after Run/Walk



Winners of the Charity Run (5 km)



Winners of the Charity Walk (3 km) with Jochen Eulert

## **Closing Ceremony**



Tomas Trc, Prague Congress President & Hashem Alkhatib, Dubai Conference President



Cody Bünger receiving a gift from Jochen Eulert for his three-year term as SICOT President



Cody Bünger handing the Presidential medal over to Maurice Hinsenkamp, the new SICOT President

SICOT thanks you for your participation in the successful Prague TWC 2011 and looks forward to welcoming you again in Dubai in 2012!

More photos are available on the SICOT website: <a href="www.sicot.org">www.sicot.org</a>
The presentations of most invited speakers at the Prague Congress can be viewed shortly via SIGNEL on the SICOT website.

# Call for Abstracts & Registration

# Combined 33rd SICOT & 17th PAOA **Orthopaedic World Conference**

**Dubai, United Arab Emirates** 

28 November - 1 December 2012

#### **Call for Abstracts**

Abstract submission is open from 1 December 2011 to 15 February 2012. Please submit your abstracts in English via the SICOT website: www.sicot.org

Main topics:	Other topics:		
Arthroplasty	Biomaterials	Navigation	Road Trauma Safety
Research	Clubfoot	Osteonecrosis	Sports Traumatology
Shoulder	Foot & Ankle	Osteoporosis	Thromboprophylaxis
Spine	Hand	Paediatrics	Tumours

Trauma Infection Prosthetics & Orthotics

Natural Disasters Rheumatology

#### Registration

Online conference registration opens on 1 December 2011.

Registration fees in EUR	<b>Early</b> (1 December 2011 - 15 July 2012)	<b>Normal</b> (16 July - 15 October 2012)	Late / On-site (16 October - 10 November 2012)
SICOT Active Members	150	250	350
SICOT Associate Members	75	100	150
Non-Members	350	450	600
Non-Member Trainees	150	175	250



More information about Dubai OWC 2012 is available on the SICOT website: www.sicot.org

## **Editorial Department**

Editorial Secretary: Hatem Said Editorial Production: Linda Ridefjord Special thanks to Anthony Hall

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