

Under the High Patronage of His Majesty King Mohammed VI

Fifth SICOT/SIROT Annual International Conference

FINAL PROGRAMME



29 August – 1 September 2007
Palais des Congrès
Marrakech, Morocco



TABLE OF CONTENTS

Messages from the Presidents	9
Chadwick F. Smith, SICOT President.....	9
Ping Chung Leung, SIROT President.....	9
Thami Benzakour, Conference President.....	10
Committees	11
SICOT Board of Directors.....	11
SIROT Executive Committee.....	11
SICOT Congress Scientific Advisory Committee ...	11
SICOT/SIROT Research Commission	12
SICOT Education Committee	12
Peer reviewers.....	12
Local Organising Committee	14
Contributing societies	14
SICOT General Assembly	15
SICOT Diploma Examination.....	15
Awards and Prizes	16
Social Programme.....	18
Tours.....	19
Hotels.....	21
General Information	22
Venue information.....	22
Registration hours	22
SICOT secretariat	22
Badges and ribbons.....	22
Key to the abstract numbering system.....	23
Posters	23

Scientific Programme	25
Thursday, 30 August 2007	25
Ambassadors Room	25
Hip joint replacement (I)	25
Free papers (1)	25
Conference	27
Free papers (2)	27
Plenary Lecture	28
Hip joint replacement (II)	29
Conference	29
Free papers	29
Internet2 – Sports medicine	32
Conferences	32
Hip joint replacement (III)	32
Free papers	32
Plenary lecture	35
Adult hip disorders	36
Conference	36
Free papers	36
Fes 1 Room	39
Sports medicine (I)	39
Conferences	39
Free papers	39
Sports medicine (II)	41
Conferences	41
Free papers	42
Hip trauma (I)	43
Conference	44
Free papers	44
Hip trauma (II)	46
Free papers	46
Fes 2 Room	50
SICOT/Scoliosis Research Society – Spine (I)	50
Conferences	50
SICOT/Scoliosis Research Society – Spine (II)	52
Conferences (1)	52

Conferences (2).....	53
Workshop sponsored by Medtronic	53
Spine degenerative.....	53
Conferences	53
Free papers	54
Spine trauma	55
Free papers	56
Karam 1 Room.....	59
SIROT 01 – Bone healing	59
Free papers	59
SIROT 02	61
Free papers	61
SICOT/SIROT Research Commission – Symposium on Bone Grafting	63
Conferences	63
Internet2.....	64
Conferences	64
Friday, 31 August 2007	66
Ambassadors Room	66
Foot and ankle (I)	66
Free papers (1).....	66
Free papers (2).....	67
Plenary lecture	69
Foot and ankle (II)	69
Conferences	70
Free papers	70
Live surgery session sponsored by Smith & Nephew	71
Navigation – 3rd Mid-East CAOS Symposium	71
Conferences	71
Plenary lecture	72
General orthopaedics.....	72
Free papers	72
Fes 1 Room.....	75
SICOT/SMACOT Trainees’ Meeting 01 – General orthopaedics and trauma.....	75

Free papers (1)	75
Conferences	76
Free papers (2)	76
SICOT/SMACOT Trainees' Meeting 02 – Knee	78
Free papers	78
Conferences	80
SMACOT Ankle Trauma Round Table	80
Round table	80
Conferences	81
SMACOT/SICOT Ankle trauma	81
Free papers	81
Fes 2 Room	83
IFPOS/SICOT – Paediatrics (I)	83
Free papers (1)	83
Conferences	84
Free papers (2)	84
IFPOS Plenary lecture	85
IFPOS/SICOT – Paediatrics (II)	85
Free papers	86
Conferences	87
IFPOS/SICOT – Paediatrics (III)	87
Free papers (1)	87
Conferences	88
Free papers (2)	89
IFPOS Plenary lecture	90
IFPOS/SICOT – Paediatrics (IV)	90
Conference (1)	90
Free papers	90
Conferences (2)	91
Karam 1 Room	92
Bone tumours (I)	92
Free papers	92
Conferences	94
Bone tumours (II)	95
Free papers	95
Conferences	98
Bone loss and non union	99
Conference	99

Free papers	99
Osteoporosis	103
Conference	103
Free papers	103
Saturday, 1 September 2007	105
Ambassadors Room	105
Upper limb (I)	105
Free papers (1)	105
Free papers (2)	106
Conference	108
Symposium sponsored by Pfizer	108
Upper limb (II)	108
Conference	108
Free papers	109
Upper limb (III)	110
Free papers	110
Closing Ceremony	112
Fes 1 Room	113
Road traffic injuries (I)	113
Conferences	113
Free papers	113
Road traffic injuries (II)	115
Conferences	116
Best free papers session	116
Fes 2 Room	117
Adult knee disorders	117
Free papers (1)	117
Conferences	119
Free papers (2)	120
Symposium – Current status of TKA	123
Conferences	124
Knee replacement	124
Free papers	124
Knee arthroplasties	126
Free papers	126

Karam 1 Room	129
Spine deformity	129
Conference	129
Free papers	129
General trauma (I)	130
Free papers	130
General trauma (II)	133
Free papers	133
Infections (I)	135
Free papers	135
Infections (II)	137
Free papers	138
Exhibition	142
Information	142
List of companies and product description	142
INDEX	153

Messages from the Presidents

Chadwick F. Smith, SICOT President



As President of SICOT, it is my delightful duty to welcome you to the land of enchantment, excitement, and education. We believe that the participants in this outstanding educational activity will be having fun, enjoying colleagues, but also “SOARING TO SCIENTIFIC SUCCESS” and leaving Morocco as a more nearly perfect orthopaedic surgeon.

SICOT has become the world leader in all types of interactive audiovisual education around the world, and we solicit your support, comments, and criticisms.

Have a wonderful time “SOARING TO SCIENTIFIC SUCCESS”.

Ping Chung Leung, SIROT President



SIROT welcomes you to Marrakech, the beautiful North African city of Culture and Multiple Interests. SIROT is offering you a rich programme on Orthopaedic Research. The SICOT/SIROT Research Commission has chosen the topic of Bone Grafting and the many free paper sessions also take in the SICOT submission. Do enjoy your stay.

Thami Benzakour, Conference President



Dear Colleagues and Friends,

It is our honour and privilege to invite you to the Fifth SICOT/SIROT Annual International Conference which will be held in the fabulous city of Marrakech.

Owing to its link point location and its secure and stable status, Morocco combines all the ingredients that make up a complete incentive destination.

Marrakech offers many advantages and all the facilities required for such meeting:

- The “Palais des Congrès” has two plenary-session halls, several conference rooms and a large exhibition area.
- Many hotels of various categories surround the congress venue within walking distance.
- Marrakech also offers superb sightseeing both in the “red city” and out of town in the Atlas mountains and the Sahara desert, featuring impressive landscapes.

Our summer-end is very convenient for an outstanding scientific programme as well as for relaxing and witnessing unforgettable events.

The Local Organising Committee aims to share with you its experience and socio-cultural heritage and to consolidate the usual SICOT friendship and cooperation.

I shall be so pleased to welcome you to Marrakech to attend a unique, memorable and once-in-a-lifetime experience in the magic land of “one thousand and one nights”.

I would especially like to thank Ahmed Abaddi from Rabat as Presidential Guest Speaker, as well as Lars Lidgren, Tomihisa Koshino, Lowell Gill and Laurent Sedel as Plenary Speakers.

Committees

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Chadwick F. Smith	President
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Robertus G.H.H. Nelissen
Miklos Szendroi

Peer reviewers

Special thanks go to the following members of the Scientific Board who peer-reviewed the abstracts of the Fifth SICOT/SIROT Annual International Conference in Marrakech:

Stephen Abelow (*United States*)
Behrooz A. Akbarnia (*United States*)
Abdullah Al-Othman (*Saudi Arabia*)
Syed Muhammad Awais (*Pakistan*)
Mohamed Salah Bendjeddou (*Algeria*)
Henri Bensahel (*France*)
Thami Benzakour (*Morocco*)
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Ivan Butkovic (*Serbia & Montenegro*)
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Mohammed Hassan Darwish (*Oman*)
El Hadj Ibrahima Diop (*Senegal*)
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Garnet Donald Tregonning (*New Zealand*)
Cyril Toma (*Malaysia*)
Albert van Kampen (*Netherlands*)
Vilmos Vécsei (*Austria*)
René Verdonk (*Belgium*)
Gershon Volpin (*Israel*)
James Patterson Waddell (*Canada*)
Said Wahbi (*Morocco*)
Geoffrey Walker (*United Kingdom*)
Nikolaus Wülker (*Germany*)
Chyun-Yu Yang (*Taiwan*)

Local Organising Committee

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Mohamed Lemseffer	Co-Chairman
Jamal Dine El Ahmadi	Local Coordinators
Azzedine Khatib	
Abderahmane Bensaid	SMACOT
Ahmed Benzakour	Members
Hassan Mechatte	
Mohamed El Andaloussi	
Tarik Fikry	
Abderrazak Hefti	
Ahmed Sabti	
Belkacem Chagar	
Said Wahbi	

Contributing societies

- Société Marocaine de Chirurgie Orthopédique et de Traumatologie (SMACOT)
- Scoliosis Research Society (SRS)
- International Federation of Paediatric Orthopaedic Societies (IFPOS)
- CAOS Middle-East Society

SICOT General Assembly

Thursday, 30 August 2007

12.30 – 13.30

Fes 1 Room

All SICOT members are expected to attend.

SICOT Diploma Examination

The fifth version of the SICOT Diploma Examination was held on 27 August 2007 in the Fes 1 Room of the Palais des Congrès in Marrakech.

The written part was comprised of 200 MCQ based on the Hyperguide and lasted two hours from 09.00 to 11.00. The oral part, also lasting two hours, took place on the afternoon of the same day in two slots from 12.30 to 14.30 and from 15.00 to 17.00.

Candidates, who should be members of SICOT, should have registered before 1 May 2007, by filling in the online registration form and paying the registration fee of EUR 300.

Candidates were questioned by 22 examiners in total. Each viva voce examination was conducted by two examiners, 15 minutes each, on:

- Adult Orthopaedics and Pathology (30 minutes)
- Basic Sciences (30 minutes)
- Children and Hands (30 minutes)
- Trauma (30 minutes)

The results will be announced during the Closing Ceremony on 1 September 2007. Each successful candidate will be presented with a diploma and will be

entitled to include the words “Dip. SICOT” after his/her name.

Chief Examiner: Anthony J. Hall

Chairman of the written examination: Charles Sorbie

Examiners:

Al Abdullah Othman
Syed M. Awais
Erdal Cila
Brett G. Courtenay
Morris Duhaime
Jochen Eulert
Maher Halawa
Anthony J. Hall
Francis Horan
Ian Leslie
Joachim Loehr

Luis Lopez-Duran Stern
Tim Morely
Marc Patterson
Marko Pecina
Rocco P. Pitto
Kandiah Raveendran
Galal Zaki Said
Charles Sorbie
Tomas Trç
James P. Waddell
Geoffrey Walker

Awards and Prizes

SICOT Oral Presentation Award:

10 diplomas of recognition will be awarded by SICOT. The top three oral presentations will be granted EUR 500 each.

SICOT Poster Presentation Award:

10 diplomas of recognition will be awarded by SICOT. The top three poster presentations will be granted EUR 500 each.

SICOT Trainees’ Best Paper Award:

The prize is a three-year free membership to SICOT. All Trainees’ Meeting papers are eligible for the Best Trainees’ Paper Award.

SIROT Oral Presentation Award:

The best oral presentation will be granted a prize of USD 1,000 by SIROT.

SIROT Poster Presentation Award:

The best poster presentation will be granted a prize of USD 1,000 by SIROT.

Australian SICOT Award:

Granted since 2004 at each Annual International Conference and Triennial World Congress to three young surgeons (AUD 1,000 each), this award is to help cover travel and accommodation expenses of young deserving surgeons who otherwise would not be able to attend the SICOT meeting. The award is administered by the Young Surgeons Committee.

Lester Lowe SICOT Award:

This award is eligible to two trainees under the age of 35, graduates in medicine and studying orthopaedics and/or traumatology. The prize money awarded by the SICOT Foundation (up to USD 1,000 each) allows them to attend a SICOT/SIROT Annual International Conference.

German SICOT Fellowship Award:

This award will be given to the two successful candidates with the highest marks following the SICOT Diploma Examination. This Fellowship, established by Prof Jochen Eulert, German National Delegate of SICOT, allows two fellows, selected by the Board of Examiners, to visit well-known German orthopaedic centers for a period of four weeks. Travelling will be organised by the German Section of SICOT. The sponsorship includes an economy class air ticket, food and accommodation, travel expenses within Germany and an allowance of up to a maximum of EUR 2,500 per fellow.

Social Programme

Opening Ceremony

Wednesday, 29 August 2007
18.30 – 20.00
Ambassadors Room

The presidential guest speaker is Ahmed Abaddi, Secretary General of the Mohammadian League of Scholars in Morocco, who will be presenting a lecture entitled: "**ON MUTUAL RECOGNITION, WEAVING THE PEACE PROCESS**".

Welcome Cocktail

Wednesday, 29 August 2007
20.00 - 22.00
Hotel Mansour Eddahbi - Pool Area

Conference President's Dinner

Friday, 31 August 2007
19.30 – 23.00
Palais Soleïman
Dar Layadi, Kaa Machraa
Marrakech
Tel.: +212 24 37 89 62

Closing Ceremony

Saturday, 1 September 2007
15.30 – 16.30
Ambassadors Room

Tours

Cultural visit to the monuments of Marrakech

Half Day Tour / 29 August 09:00-12:30

Half Day Tour / 30 August 09:00-12:30

A historical visit to the city of Marrakech, including major monuments such as the Koutoubia Minaret, the Bahia Palace, the Saadian Tombs and the Badia Palace.

Visit to the Souks and Djemaa El-Fna

Half Day Tour / 29 August 16:30-19:30

Visit the Dar Si Said Museum and the famous Marrakech Souks, home of jewellers, carpet vendors, and spice merchants. Walk through the Djemaa El-Fna where you can admire theatrical performances, acrobats, snake charmers and monkey handlers. It is an exciting experience!

Tour of the Marrakech gardens including Majorelle

Half Day Tour / 29 August 15:00-17:30

Discover these spectacular gardens! Walk through the famous Palmeraie Gardens, the Agdal Garden and the Majorelle Gardens, redesigned by Yves Saint Laurent. The tour ends while the last rays of the setting sun reflect off the Menara Pavilion and its immense basin at the bottom of the olive grove.

Excursion to the Ourika Valley

Full Day Tour / 31 August 09:30-18:00

Across the most beautiful valley of the Atlas Mountains you will discover small hamlets on the cliff side and a potter's village on the bank of the fresh waters of the Ourika valley. Enjoy lunch in the heart of the mountains in a traditional Berber dwelling while absorbing the most magnificent panoramic view.

Excursion to Essaouira

Full Day Tour / 1 September 08:00-19:30

Formerly known as Mogador, Essaouira has the prestige of antiquity and was built in the XVIII century. It has a unique medina that extends into a broad right-angled street, bordered by squat archways opening onto the Souks. Jewellery and the chiseling of daggers are specialities of Essaouira, and woodworking is also popular. You will appreciate the trunks, cases and tables that have been skilfully and finely carved from valuable woods such as thuja, cedar and lemon-tree.

Contact:

Sorelcomm (1985) Inc.

Tel.: +1 514 499 8920

Fax: +1 514 499 8921

E-mail: info@sorelcomm.ca

Hotels

Hotel Mansour Eddahbi

Near the medina's ramparts, this luxurious five-star garden hotel, the Mansour Eddahbi, prides itself on its elegant and refined atmosphere. You will appreciate the tranquillity, comfort and highly personalised service.

Hotel Atlas Asni

Situated in a lush green environment, with gardens and palm trees, Hotel Atlas Asni offers to all those who are discovering the ochre city of Morocco a pleasant stay under the sun, in comfort and tranquillity. Located near the modern city centre, this four-star hotel is perfectly appropriate for both holiday visits and business conferences. Hotel Atlas Asni is located 10 minutes from the Marrakech Menara Airport and is two steps away from the medina and other main tourist attractions of the city of Marrakech.

Hotel Ryad Mogador Opera

Hotel Ryad Mogador Opera is situated on one of the most prestigious avenues in the heart of Marrakech. From the rooms at the Mogador you will have a spectacular view of the majestic Atlas Mountains. The hotel is located in close proximity to the Gueliz commercial district and the historical medina. Hotel Ryad Mogador Opera does not serve alcohol.

Contact:
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Tel.: +1 514 499 8920
Fax: +1 514 499 8921
E-mail: info@sorelcomm.ca

General Information

Venue information

Palais des Congrès
Avenue Mohamed VI
Marrakech 40 000
Morocco
Tel.: + 212 24 33 91 00
Fax: + 212 24 33 91 20 / 21
E-mail: lemansour@menara.net.ma
Website: www.mansoureddahbi.com

Registration hours

Wednesday, 29 August	
Thursday, 30 August	from 07.00 to 18.00
Friday, 31 August	
Saturday, 1 September	from 07.00 to 12.00

Registration desk: Palais des Congrès - entrance through the Hotel Mansour Eddahbi.

SICOT secretariat

Reda 1 Room

Badges and ribbons

Badge colours:

- Blue: Conference Participants
- Brown: Trainees and Nurses
- White: Accompanying persons
- Green: Exhibitors
- Yellow: One-day pass

- Golden: Press
- Red: Organisers and staff

Ribbon colours:

- Red: Presidents
- White: Plenary and Invited Speakers
- Green: Chairmen and Moderators
- Yellow: Committee Members
- Blue: SICOT National Delegates

Key to the abstract numbering system

SIC = SICOT free paper presentations
 SICIS = SICOT invited speaker presentations
 SICPS = SICOT plenary speaker presentations
 SIR = SIROT free paper presentations
 SIRIS = SIROT invited speaker presentations
 TM = Trainees' Meeting free paper presentations
 TMIS = Trainees' Meeting invited speaker presentations
 SM = SMACOT free paper presentations
 SMIS = SMACOT invited speaker presentations
 SRSIS = SRS invited speaker presentations

The number after the letters indicates the session number, and the number after the hyphen corresponds to the order of appearance of presentations in the different sessions.

Posters

Posters will be displayed in the Royal Room during the whole duration of the meeting. They should be set up on Wednesday, 29 August 2007 from 10.00 to 16.00 and should be removed on Saturday afternoon after the Closing Ceremony.

Scientific Programme

Thursday, 30 August 2007

Ambassadors Room

08.00 – 18.00

Session 01: Hip joint replacement (I)

Moderators: Laurent SEDEL (*France*)
M'hamed JIRARI (*Morocco*)

08.00 – 08.55 Free papers (1)

SIC01-01 METAL ON METAL SURFACE REPLACEMENT OF HIP

Salman ALI
*Capio West Midlands Hospital, Dudley
(UNITED KINGDOM)*

SIC01-02 DOES THE POSTERIOR APPROACH FOR TOTAL HIP ARTHROPLASTY IMPLY MORE COMPLICATIONS?

Aashish GULATI², David SHARDLOW¹,
Amitabh DWYER¹
¹*Yeovil District Hospital, Yeovil (UNITED
KINGDOM)*, ²*Nuffield Department of
Orthopaedic Surgery, Oxford (UNITED
KINGDOM)*

SIC01-03 IN VITRO INVESTIGATIONS OF THE PRIMARY STABILITY METAL PRESS- FIT CUPS IN THR DEPENDING ON THE INSERTION FORCE EXERTED

Andreas FRITSCHE
Orthopaedic Clinic Uni Rostock

Thursday, 30 August 2007
Ambassadors Room

(GERMANY)

SIC01-04

**EXPERIMENTAL INVESTIGATIONS
CONCERNING THE PRIMARY
STABILITY OF A METAL-BACKED
PRESS-FIT ACETABULAR CUP
DEPENDING ON THE INSERTION
FORCE**

Andreas FRITSCH, Isabella TOKAR,
Walter KOLP, Wolfram MITTELMEIER,
Rainer BADER

*Department of Orthopaedics University of
Rostock (GERMANY)*

SIC01-05

**BILATERAL SEQUENTIAL TOTAL HIP
REPLACEMENT WITH SINGLE
ANAESTHESIA**

James WADDELL, Emil SCHEMITSCH,
Jane MORTON, Kerry Ann GRIFFITH
St. Michael's Hospital (CANADA)

SIC01-06

**SHORT-TERM RESULTS IN A "ONE
SHOT-TWO JOINTS" BILATERAL HIP
ARTHROPLASTY**

Christian TREPTE¹, Sonja TREPTE¹,
Constantin TREPTE²

¹*Klinik Dr. Bertele, Ulm (GERMANY),*

²*Universität Eppendorf, Hamburg
(GERMANY)*

SIC01-07

**HIP ARTHROPLASTY POST-OPERATIVE
FOLLOW-UP: A TIME FOR REVIEW**

Sameh ANSARA¹, Bishoy YOUSSEF², V
KATTA¹, S GEERANAVAR¹

¹*Sandwell General Hospital, Birmingham
(UNITED KINGDOM),* ²*Selly Oak Hospital,
Birmingham (UNITED KINGDOM)*

- Moderators: Jean-Pierre COURPIED (*France*)
Othman BENABDALLAH (*Morocco*)
- 09.00 – 09.15 Conference
- SICIS01-01** **HIGHLY CROSS-LINKED
POLYETHYLENE: FROM BENCH SIDE
TO BED SIDE**
Jean Pierre COURPIED
*Cochin University Hospital AP-HP
(France)*
- 09.15 – 09.55 Free papers (2)
- SIC01-08** **THE FIRST 200 DUROM METAL-ON-
METAL HIP RESURFACINGS AT AN
AVERAGE FOLLOW-UP OF 4 YEARS**
Konstantinos PANOUSIS¹, Robert
Marshall Dominic MEEK¹, Paul
ROBERTS², Peter GRIGORIS³
¹*Southern General Hospital, Glasgow
(UNITED KINGDOM)*, ²*Royal Gwent
Hospital, Newport (UNITED KINGDOM)*,
³*2nd Orthopaedic Department, University
of Athens, Athens (GREECE)*
- SIC01-09** **EARLY RESULTS OF THA WITH A
NECK-PRESERVING STEM IN
POSTTRAUMATIC HIP DEFORMITY**
Christoph DÖRNER, Sebastian GÖTZE,
Arndt SCHULZ, Martin WURM, Maximilian
FASCHINGBAUER, Noureddine BAHRI
*BG Trauma Hospital Hamburg
(GERMANY)*
- SIC01-10** **EVALUATION OF THE INFLUENCE OF
THE CAPSULAR RECONSTRUCTION
ON THE OCCURRENCE OF
HETEROTOPIC OSSIFICATION AFTER**

TOTAL HIP ARTHROPLASTY

Matthias H. BREM, Susanne BAUER,
Matthias BLANKE, Alexander OLK,
Johannes GUSINDE
*Friedrich-Alexander University Erlangen-
Nuremberg, Division of Trauma and
Orthopaedic Surgery (GERMANY)*

SIC01-11

**LONG-TERM RESULTS AFTER
UNCEMENTED TOTAL HIP
ARTHROPLASTY FOR THE
TREATMENT OF DEVELOPMENTAL
DYSPLASIA OF THE HIP**

Bulent DILAVEROGLU, Nurullah ERMIS,
Umit TUHANIOGLU, Ozgun ERCELTIK,
Eyup KARAKAS
*Baltalimani Bone Disease Hospital,
Istanbul (TURKEY)*

SIC01-12

**A NINETEEN YEAR REVIEW OF
HYDROXYAPATITE CERAMIC COATED
HIP IMPLANTS: A CLINICAL AND
HISTOLOGICAL EVALUATION**

James M BUCHANAN, Peter LINSLEY
*Sunderland Royal Hospital (UNITED
KINGDOM)*

Moderator:

Chadwick SMITH (*United States*)

10.00 – 10.30

Plenary Lecture

SICPS-01

BONE SUBSTITUTES

Lars LIDGREN
*Chairman of BJD, Chairman of the Dept.
of Orthopaedics, Lund (Sweden)*

10.30 – 11.00

Coffee Break

- Session 01: Hip joint replacement (II)**
- Moderators: Brett COURTENAY (*Australia*)
Ahmed SABTI (*Morocco*)
- 11.00 – 11.15 Conference
- THE PERIACETABULAR OSTEOTOMY
IN THE TREATMENT OF THE PAINFUL
HIP IN YOUNG ADULTS**
Luis LOPEZ-DURAN STERN (*Spain*)
- 11.15 – 12.30 Free papers
- SIC01-13 'METASUL HIP ARTHROPLASTY' - A
BRITISH EXPERIENCE**
Rajeshkumar KAKWANI, Graham BENKE
*Good Hope Hospital NHS Trust (UNITED
KINGDOM)*
- SIC01-14 FEMORAL BONE REMODELING AFTER
FEMORAL NECK PRESERVING
COMPARED STRAIGHT STEM TOTAL
HIP ARTHROPLASTY USING
QUANTITATIVE COMPUTED
TOMOGRAPHY IN-VIVO**
Lutz MÜLLER³, Tobias NOWAK², Rocco
PITTO¹, Raimund FORST³, Rainer
SCHMIDT³
¹*Department of Orthopaedic Surgery,
Middlemore Hospital, South Auckland
Clinical School, University of Auckland,
Auckland (NEW ZEALAND),* ²*Department
of Trauma-Surgery, Johannes Gutenberg
University, Mainz (GERMANY),*
³*Department of Orthopaedic Surgery,
University of Erlangen-Nuernberg,
Erlangen (GERMANY)*

- SIC01-15** **HYDROXYAPATITE HIP SURVEY,
CERAMIC/CERAMIC BEARINGS**
James M BUCHANAN
*Sunderland Royal Hospital (UNITED
KINGDOM)*
- SIC01-16** **POST-OPERATIVE HAEMOGLOBIN
ADVERSELY AFFECTS QUALITY OF
LIFE IN PATIENTS OLDER THAN 65
YEARS POST PRIMARY TOTAL HIP
REPLACEMENT**
Brendan O'DALY, Niamh CONLON, Eilis
BALFE, John O'BYRNE, Maria
MCCARROLL
*Cappagh National Orthopaedic Hospital
(IRELAND)*
- SIC01-17** **RETROACETABULAR STRESS-
SHIELDING IN TOTAL HIP
ARTHROPLASTY**
Jacob MUNRO, Salil PANDIT, Rocco
PITTO
*Bioengineering Institute, University of
Auckland (NEW ZEALAND)*
- SIC01-18** **1-6 YEAR OUTCOME OF THE THRUST
PLATE PROSTHESIS**
Derfel WILLIAMS, Cronan KERIN, Arup
KOLITA, Aslam MOHAMMED
*Lancashire Teaching Hospitals NHS
Foundation Trust (UNITED KINGDOM)*
- SIC01-19** **THE ARTHROSCOPIC MANAGEMENT
OF FEMOROACETABULAR
IMPINGEMENT**
Vikas KHANDUJA
*The Wellington Hospital (UNITED
KINGDOM)*

- SIC01-20** **NAVIGATION FOR ARTHROSCOPIC CORRECTION OF THE FEMORAL OFFSET IN CAM-IMPINGEMENT OF THE HIP**
Richard HERZOG³, Lisca STÄHELIN², Martin HAIMERL¹
¹*Brainlab, Heimstetten (GERMANY)*,
²*CHUV, Lausanne (SWITZERLAND)*,
³*Kantonales Spital Sursee Wolhusen, Wolhusen (SWITZERLAND)*
- SIC01-21** **CT-ASSISTED OSTEODENSITOMETRY AFTER T.O.P.-CUP IMPLANTATION - 1 AND 3 YEARS FOLLOW-UP**
Alexander KRESS², Rainer SCHMIDT¹, Rocco PITTO³, Raimund FORST¹, Lutz MÜLLER¹
¹*Department of Orthopaedics, University of Erlangen (GERMANY)*, ²*Klinikum Esslingen, Esslingen (GERMANY)*,
³*Department of Orthopaedic Surgery, University of Auckland, Middlemore Hospital, Auckland (NEW ZEALAND)*
- SIC01-22** **BILATERAL PERI-PRTOTSTHETIC STRESS FRACTURES IN A JUVENILE CHRONIC ARTHRITIS PATIENT SECONDARY TO BILATERAL GENU VALGUM**
Hesham AL-KHATEEB, Adam MEIR, Gian SINGER
Heatherwood and Wexham Park Hospitals (UNITED KINGDOM)
- SIC01-23** **A NOVEL TECHNIQUE IN REDUCING BONE DEBRIS IN HIP RESURFACING PROCEDURES**
Hesham AL-KHATEEB
Heatherwood and Wexham Park Hospitals

(UNITED KINGDOM)

SIC01-24 THE PROXIMA HIP: A STEMLESS NECK PRESERVING IMPLANT WITH CIRCUMFERENTIAL PROXIMAL FIXATION

Nicola SANTORI, Francesco Saverio SANTORI, Mario MANILI, Marco TONCI OTTIERI, Massimo LUCIDI
S. Pietro Hospital (ITALY)

Session: **Internet2 – Sports medicine**
Retransmission from the University of South Carolina

Moderators: Edward JOHANSEN (*United States*)
Jamal-Dine EL AHMADI (*Morocco*)

12.30 – 13.30 Conferences

STEM CELL BIOLOGY IN SPORTS MEDICINE

Thomas VANGSNESS (*United States*)

OSTEOPOROSIS AND HIP FRACTURE

Richard DELL (*United States*)

Session 01: Hip joint replacement (III)

Moderators: Felix GIL-ORBEZO (*Mexico*)
Tarik FIKRY (*Morocco*)

14.00 – 15.25 Free papers

SIC01-25 CT-SCAN - DIAGNOSTIC AND THERAPEUTIC ALGORITHM IN ASEPTIC HIP REVISION

Florin Catalin CIRSTOIU, Radu RADULESCU, Dan Nicolae POPESCU,

Razvan ENE
Bucharest University Hospital (ROMANIA)

- SIC01-26** **STABILITY OF PLASMA SPRAY-COATED TI CEMENTLESS CUP WITH PERIOPERATIVE GAP FORMATION AT MEAN 12 YEARS FOLLOW-UP PERIOD**
Hideo OHNISHI¹, Kuriaki MORIDERA¹, Satoshi OKABE³, Hiroshi TSURUKAMI², Toshitaka NAKAMURA¹
¹Department of Orthopaedic Surgery University of Occupational and Environmental Health, Kitakyushu (JAPAN), ²Tsurukami Clinic of Orthopaedics and Rheumatology, Tamana (JAPAN), ³Department of Niigata Rosai Hospital, Jouetsu (JAPAN)
- SIC01-27** **PAIN FOLLOWING HIP RESURFACING: SHOULD WE BE CLOSING THE CUP TO IMPROVE OUTCOME?**
Simon JAMESON, Arul RAMASAMY, Antoni NARGOL
University Hospital of North Tees (UNITED KINGDOM)
- SIC01-28** **AUTOHEMOTRANSFUSION DURING PLANNED TOTAL REPLACEMENT OF HIP JOINT**
Igor DOROZHKO, Gennadiy ONOPRIENKO, Viktor VOLOSHIN, Vladimir LITVINOV, Arumugam SARAVANAN
Moscow Regional Clinical Research Institute (RUSSIAN FEDERATION)
- SIC01-29** **BLOOD LOSS IN PATIENTS HAVING PRIMARY TOTAL HIP ARTHROPLASTY THROUGH A SHORTENED**

TRANSGLUTEAL APPROACH IS LOW

Hervé HOURLIER

Polyclinique de la Thierache (FRANCE)

SIC01-30

TIME RELATED CHANGES IN BONE DENSITY AROUND TOTAL HIP ARTHROPLASTIES

Ovidiu VULPE³, Dinu ANTONESCU²,
Dana IONESCU¹

¹*Medicover Clinic, Bucuresti (ROMANIA),*

²*Foisor Orthopaedic Hospital, Bucuresti*

(ROMANIA), ³*Central Military Hospital,*

Bucuresti (ROMANIA)

SIC01-31

USE OF BONE GRAFT FOR PROTRUSIO AND CENTRAL ACETABULAR DEFECTS: DO THEY WORK IN THE LONGER TERM?

Venkata Sunil DACHEPALLI, Amit SHAH,
Lee JEYS, Bodo PURBACH

Wrightington Hospital, Wigan (UNITED KINGDOM)

SIC01-32

ARE INDICATIONS FOR HIP REVISION DIFFERENT IN DISTRICT GENERAL HOSPITALS?

Venkata Sunil DACHEPALLI, S

SENEVERATHNA, V. PETER, M. P. R. A.
MANNING

Whiston Hospital, Prescot, UK, Wigan
(UNITED KINGDOM)

SIC01-33

INFLUENCE OF DRAINING SYSTEMS ON THE DEVELOPMENT OF POSTOPERATIVE SEROMA AFTER TOTAL HIP ARTHROPLASTY

Matthias BLANKE, Kristin KELLER,
Johannes GUSINDE, Alexander OLK,
Matthias H. BREM

Friedrich-Alexander University Erlangen-Nuremberg, Division of Trauma and Orthopaedic Surgery (GERMANY)

SIC01-34 THE INFLUENCE OF THE RADIOGRAPHIC AND BIOMECHANICAL PARAMETERS ON THE WEAR OF POLYETHYLENE CUPS OF TOTAL HIP PROSTHESIS

Vane ANTOLIC, Robert KOSAK, Ales IGLIC, Veronika KRAL-IGLIC
University Medical Centre, Dept of Orthopaedic Surgery (SLOVENIA)

SIC01-35 DISLOCATION FOLLOWING TOTAL HIP ARTHROPLASTY DOWN-UNDER

Simon W. YOUNG², Rocco P PITTO¹, S GRAVES¹, Jacob MUNRO²
¹Middlemore Hospital, Auckland (NEW ZEALAND), ²University of Auckland, Auckland (NEW ZEALAND)

SIC01-36 HIP REVISION SURGERY: CEMENTED AND CEMENTLESS IMPACTION GRAFTING IN SEVERE FEMORAL BONE LOSS

Massimo LUCIDI
S. Pietro Hospital (ITALY)

Moderator: Thami BENZAKOUR (*Morocco*)

15.30 – 16.00 **Plenary lecture**

TOTAL ANKLE ARTHROPLASTY
Lowell GILL (*United States*)

16.00 – 16.30 *Coffee Break*

Session 02: Adult hip disorders

Moderators: Jacques CATON (*France*)
Hassan ISMAILI (*Morocco*)

16.30 – 16.45 Conference

**SICIS02-01 PERIACETABULAR BONE
REMODELING AFTER TOTAL HIP
ARTHROPLASTY - THE ART AND
SCIENCE AS OF 2007**
Rocco PITTO
Univ. of Auckland (New Zealand)

16.45 – 18.00 Free papers

**SIC02-01 PROXIMAL FEMUR OSTEOTOMY:
LONG-TERM FOLLOW-UP**
Srečko HERMAN
*University Clinical Centre Ljubljana
(SLOVENIA)*

**SIC02-02 SLOTTED ACETABULAR
AUGMENTATION FOR THE
TREATMENT OF RESIDUAL HIP
DYSPLASIA IN ADULTS**
Borut POMPE, Vane ANTOLIC
*Department of Orthopaedic Surgery,
University Medical Centre Ljubljana
(SLOVENIA)*

**SIC02-03 TOTAL HIP REPLACEMENT IN SEVERE
CDH OR DISLOCATION OF THE HIP –
COMPARISON OF MÜLLER CDH AND
WAGNER CONE STEM**
Christian T. TREPTE¹, Sonja TREPTE¹,
Constantin J.C. TREPTE²
¹*Klinik Dr. Bertele, Ulm (GERMANY),*
²*Universitätsklinik Eppendorf, Hamburg*

(GERMANY)

SIC02-04 CORRELATION OF THE IMPINGEMENT TEST WITH ARTHROSCOPIC FINDINGS AT THE ACETABULAR RIM IN NON-DYSPLASTIC HIP

Vikas KHANDUJA, Richard VILLAR
The Wellington Hospital (UNITED KINGDOM)

SIC02-05 EARLY EXPERIENCE IN HIP ARTHROSCOPY: IS IT WORTH DOING?

Sughran BANERJEE³, Ilias BISBNAS², Marcus GREEN¹
¹Royal Orthopaedic Hospital, Birmingham (UNITED KINGDOM), ²Thessaloniki Army Hospital, Thessaloniki (GREECE), ³Imperial College, London, London (UNITED KINGDOM)

SIC02-06 GREATER TROCHANTERIC BURSITIS AND SHOCK WAVE THERAPY

Eli PELED, Doron NORMAN, Daniel LEVIN, Chaim ZINMAN
Orthopaedic B Department Rambam Health Care Campus (ISRAEL)

SIC02-07 DISEASE-SPECIFIC EXPRESSION PATTERNS OF PROTEASES IN SYNOVIAL TISSUES

Akira KIDO
Dept. Orthopedics, Nara Medical University (JAPAN)

SIC02-08 THE RELATIONSHIP OF SCIATIC NERVE WITH THE POSTERIOR WALL OF ACETABULUM: A CADAVERIC STUDY

Rohit RAMBANI², Maria BITSIADOU¹,

Amit TOLAT¹, Patrick LI¹
*¹Kings College Hospital NHS Trust,
London (UNITED KINGDOM), ²University
of Hull and Hull Royal Infirmary, Hull
(UNITED KINGDOM)*

SIC02-09

**FACTORS INFLUENCING EARLY
DISCHARGE AFTER TOTAL HIP
REPLACEMENT - THE ROLE OF
INCISION LENGTH**

Krisztian SISAK, Richard VILLAR
*The Wellington Hospital (UNITED
KINGDOM)*

SIC02-10

**THE ROLE OF ANAESTHESIA AND THE
ANAESTHETIST IN REDUCING THE
LENGTH OF STAY AFTER PRIMARY
TOTAL HIP REPLACEMENT**

Vijay SHETTY², Richard VILLAR¹
*¹Cambridge Hip and Knee Unit,
Cambridge (UNITED KINGDOM), ²LH
Hiranandani Hospital, Mumbai (INDIA)*

SIC02-11

**TOTAL HIP REPLACEMENT IN SEVERE
CONGENITAL HIP DEFORMITIES**

Rüdiger DÖHLER
Klinikum Plau am See (GERMANY)

SIC02-12

**VARIABILITY OF THE WIBERG CE
ANGLE WITHIN NORMAL RANGE DOES
NOT PREDICT HIP OSTEOARTHRITIS
IN THE OLD AGE**

Blaz MAVCIC
*Department of Orthopaedic Surgery,
University Medical Center Ljubljana
(SLOVENIA)*

Thursday, 30 August 2007

Fes 1 Room

08.00 – 18.00

**Thursday, 30 August 2007
Fes 1 Room**

Session 03: Sports medicine (I)

Moderators: Marko PECINA (*Croatia*)
Kacimi EL-HASSAN (*Morocco*)

08.00 – 08.45 Conferences

SICIS03-01 SOCCER AND SPINE INJURY, OMAN PERSPECTIVE

Mohammed DARWISH
Khoula Hospital (Oman)

SICIS03-02 FUTURE OF THE INJURIES CONDRALES (MACI ARTHROSCOPIC CASES)

Pedro GUILLEN
Clinica Cemtro (Spain)

RECENT ADVANCES IN ARTHROSCOPY

Chadwick SMITH (*United States*)

Moderators: Chadwick SMITH (*United States*)
Marko PECINA (*Croatia*)

08.45 – 09.55 Free papers

SIC03-01 EPIDEMIOLOGY OF HAND AND WRIST INJURIES IN PROFESSIONAL RUGBY LEAGUE FOOTBALL

Farhan ALI
Manchester Royal Infirmary (UNITED KINGDOM)

- SIC03-02** **TREATMENT OF MIDSUBSTANCE ACL INJURIES IN SKELETALLY IMMATURE PATIENTS WITH OPEN PHYSES**
Johan KRUGER
Private Orthopaedic Practice (SOUTH AFRICA)
- SIC03-03** **TUNNEL WIDENING IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING A LOW SUSPENSORY FEMORAL FIXATION SYSTEM**
Adil AJUIED, Adrian CARLOS, Ajeet KUMAR
Queen Elizabeth Hospital (UNITED KINGDOM)
- SIC03-04** **STIFFNESS ON LIGAMENTOUS ATTACHED SITES OF DISTAL FEMUR**
Jae-Ang SIM, Beom-Koo LEE, Ji Hoon KWAK
Gilhospital, Gachon University, Incheon (KOREA)
- SIC03-05** **TWO YEAR RESULTS OF A.C.L RECONSTRUCTION WITH BIOABSORBABLE RIGIDFIX**
Fazle ALAM¹, Arshad BHATTI¹, Jess BROWN², Munawar SHAH¹
¹Manor Hospital Walsall, Birmingham (UNITED KINGDOM), ²Northern General Hospital Shieffield, Sheffield (UNITED KINGDOM)
- SIC03-06** **TRAUMATIC HEMARTHROSIS OF THE KNEE DURING SPORTS**
Georgios KARATZAS, Alexios NAKOS, Dimitrios KRITAS
'Asklepieion' General Hospital (GREECE)

- SIC03-07 MANAGEMENT OF MULTI-LIGAMENT
KNEE INJURIES**
Hatem G. SAID, Hesham EL KADY
Assiut University Hospital (EGYPT)
- SIC03-08 SKATEBOARD RELATED INJURIES IN
NORTH WALES**
Ulfin RETHNAM, Rajam YESUPALAN, Amit
SINHA
Glan Clwyd Hospital (UNITED KINGDOM)
- SIC03-09 HIP ARTHROSCOPY IN THE ELITE
ATHLETE**
Vikas KHANDUJA, Richard VILLAR
*The Wellington Hospital (UNITED
KINGDOM)*
- 10.00 – 10.30 **Plenary lecture in the Ambassadors
Room**
- SICPS-01 BONE SUBSTITUTES**
Lars LIDGREN
*Chairman of BJD, Chairman of the Dept. of
Orthopaedics, Lund (Sweden)*
- 10.30 – 11.00 *Coffee Break*
- Session 03: Sports medicine (II)**
- Moderators: Wichien LAOHACHAROENSOMBAT
(Thailand)
Belkacem CHAGAR *(Morocco)*
- 11.00 – 11.45 Conferences
- TREATMENT OF ACL INJURIES IN ELITE
LEVEL FOOTBALL PLAYERS AND
SKIERS**
Stephen ABELOW *(United States)*

- SICIS03-03** **ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH SEMITENDINOSUS - GRACILIS AUTOGRAFTS**
Gonzalo VAZQUEZ-VELA (*Mexico*)
- SICIS03-04** **SURGICAL TREATMENT FOR SPONDYLOLYSIS IN YOUNG ATHLETES**
Katsuji SHIMIZU
Gifu Univ. Sch. of Medicine (Japan)
- Moderators: Andrzej BOHATYREWICZ (*Poland*)
Abderrazak HEFTI (*Morocco*)
- 11.45 – 12.30 Free papers
- SIC03-10** **INFLUENCE OF EXERCISE ON OXIDANT STRESS PRODUCTS IN INDIAN LONG DISTANCE RUNNERS**
Mandeep DHILLON
PGIMER (INDIA)
- SIC03-11** **MOTOCROSS INJURIES - THE SPECTRUM, EPIDEMIOLOGY AND SOCIO-ECONOMIC IMPACT**
Vishal UPADHYAY², Sanjeev SHARMA¹,
Damodar KAMATCHI¹, James FAGG¹,
Phillip FAGG¹
¹*Doncaster Royal Infirmary, Doncaster (UNITED KINGDOM)*, ²*Alder Hey Children's Hospital, Liverpool (UNITED KINGDOM)*
- SIC03-12** **OPEN RECONSTRUCTION OF POSTEROLATERAL CORNER (PLC) INSTABILITY COMBINED WITH ARTHROSCOPIC-ASSISTED ACL AND/OR PCL RECONSTRUCTION**
Andreas PANAGOPOULOS, Louw VAN NIEKERK, Prashant PATIL, Ioannis

TRIANAFYLLOPOULOS
*Sports Medicine Center, Friarage Hospital
(UNITED KINGDOM)*

**SIC03-13 TWO-BUNDLE ACL RECONSTRUCTION
WITH 6-STRAND HAMSTRING TENDON:
2-FEMORAL & 1-TIBIAL TUNNEL
TECHNIQUE**

Chianher LEE
*Tri-Service General Hospital, Taipei
(TAIWAN)*

**SIC03-14 LONG TERM RESULTS OF
ARTHROSCOPIC ANTERIOR CRUCIATE
LIGAMENT RECONSTRUCTION WITH
QUADRICEPS TENDON AUTOGRAFT**

Ersan ATES
*Baltalimani Bone Disease Hospital
(TURKEY)*

**SIC03-15 QUADRICEPS FREE TENDON AS A
FIRST LINE GRAFT FOR ACL
DEFICIENCY – MID TERM RESULTS**

Oliver James BISPING
University Hospital Luebeck (GERMANY)

**SIC03-16 SHIP WRECK IN THE DESERT – CAMEL
RELATED SPINE INJURIES – OMAN
PERSPECTIVE**

Kishore Kumar MOLLAHALLI
Khoula Hospital, Muscat (OMAN)

12.30 – 14.00 *Lunch*

Session 04: Hip trauma (I)

Moderators: Ian LESLIE (*UK*)
Mohammed LEMSEFFER (*Morocco*)

14.00 – 14.15 Conference

SICIS04-01 **DISPLACED FEMORAL NECK
FRACTURES IN ADULTS**
James Patterson WADDELL
ARTOF - St Michael's Hospital (Canada)

14.15 – 15.30 Free papers

SIC04-01 **RESULTS IN SURGICAL TREATMENT OF
DISPLACED ACETABULAR FRACTURES**
Jordan SAVESKI, Sofija PEJKOVA, Ilir
HASANI, Neda TRAJKOVSKA
*University Clinic of Traumatology, Medical
Faculty Skopje (MACEDONIA)*

SIC04-02 **THE INTRAOPERATIVE MEASUREMENT
OF THE FEMUR HEAD CIRCULATION AT
NECK FRACTURE**
József NYÁRÁDY¹, István NAUMOV¹,
József VÁMHIDY¹, Andor SEBESTYÉN³,
Zoltán NYÁRÁDY²
*¹University of Pécs Trauma Center Dept. of
Traumatology and Hand Surgery, Pécs
(HUNGARY), ²University of Pécs
Department of Dentistry, Oral and
Maxillofacial Surgery, Pécs (HUNGARY),
³County Baranya Health Insurance Fund
Administration, Pécs, Hungary, Pécs
(HUNGARY)*

SIC04-03 **FEMORAL SHORTENING AFTER
SURGICAL TREATMENT OF PER- AND
INTERTROCHANTERIC FRACTURES IN
YOUNGER PATIENTS**
Patrick PLATZER, Gerhild THALHAMMER,
Gerald E. WOZASEK, Vilmos VÉCSEI
*Medical University of Vienna, Department
for Trauma Surgery (AUSTRIA)*

SIC04-04 A FOLLOW-UP ON PATIENTS WITH A PROXIMAL FEMORAL FRACTURE TREATED BY A PROXIMAL FEMORAL NAIL (PFN) 1 TO 5 YEARS POST OPERATION, AND A COMPARISON TO PATIENTS TREATED BY A DYNAMIC HIP SCREW

Ziv HELLER, Benyamin KISH, Yaron BRIN, Meir NYSKA

Department of Orthopedic Surgery "Meir" General Hospital, "Sapir" Medical Center, Kfar-Saba (ISRAEL)

SIC04-05 AUGMENTATION AND LAG SCREW SLIDING IN UNSTABLE HIP FRACTURES

Ichiro NAKAYAMA

Matsue Red Cross Hospital (JAPAN)

SIC04-06 IS PROXIMAL FEMORAL NAIL AN IDEAL IMPLANT FOR ALL TROCHANTERIC FRACTURES?

Yogesh SALPHALE, Wasudeo GADEGONE
Shushrusha Multispeciality Hospital (INDIA)

SIC04-07 RANDOMISED CONTROLLED TRIAL OF CEMENTED VERSUS UNCEMENTED HEMIARTHROPLASTY FOR DISPLACED INTRACAPSULAR FRACTURES

Shahnawaz HALEEM, Glyn PRYOR, Martyn PARKER

Peterborough District Hospital (UNITED KINGDOM)

SIC04-08 POSTOPERATIVE OUTCOMES AND HOSPITAL LENGTH OF STAY IN 2756 PATIENTS WITH HIP FRACTURES: A COMPARISON OF OPERATIVE AND NON-OPERATIVE MANAGEMENT

Sathappan SATHAPPAN

Tan Tock Seng Hospital (SINGAPORE)

SIC04-09 **PROXIMAL FEMORAL FRACTURES IN THE ELDERLY: CAN WE PREDICT LENGTH OF STAY?**
Ibrar MAJID, Talal IBRAHIM, Nandan ADLA, Steven WILLIAMS
University Hospitals Leicester NHS Trust (UNITED KINGDOM)

15.30 – 16.00 **Plenary lecture in the Ambassadors Room**

TOTAL ANKLE ARTHROPLASTY
Lowell GILL (*United States*)

16.00 – 16.30 *Coffee break*

Session 04: Hip trauma (II)

Moderators: Prabodh Mukundrai DESAI (*India*)
Mohammed MISSOUM (*Morocco*)

16.30 – 18.00 Free papers

SIC04-10 **MINIMAL INVASIVE ANTERIOR APPROACH IN THE TREATMENT OF FEMORAL NECK FRACTURES IN THE ELDERLY – A FEASIBILITY STUDY**
Felix RENKEN, Andreas PAECH, Mathias BRAHM, Arndt SCHULZ, Michael WENZL
University Hospital Luebeck (GERMANY)

SIC04-11 **LONG TERM RESULTS OF REVISION SURGERY FOR FAILED INTERNAL FIXATION OF TROCHANTERIC FRACTURES**
Aly KHALIL, Ahmed ABDELAL, Khaled BALAM

*Orthopedic and Traumatology Department,
Assuit University Hospital, Assuit (EGYPT)*

SIC04-12

**FLUOROSCOPIC NAVIGATED
PERCUTANEOUS SCREW-
OSTEOSYNTHESIS OF ACETABULAR
FRACTURES: AN ANALYSIS OF THE
FIRST 12 CASES**

Florian GRAS, Florian MENDLER, Ivan
MARINTSCHEV, Gunther O. HOFMANN
*Department of Trauma, Hand, and
Reconstructive Surgery, University Hospital
Jena (GERMANY)*

SIC04-13

**THE COMPARISON OF THE CABLE
FIXATION OF LESSER TROCHANTER IN
THE TREATMENT OF KYLE-GUSTILO
TYPE III UNSTABLE
INTERTROCHANTER FRACTURES**

Hyung Ku YOON, Dong Hoon LEE, Jung
Ryul KIM
*Department of Orthopaedic Surgery,
Bundang CHA Hospital, College of
Medicine, Pochon CHA University,
Sunghnam-si (KOREA)*

SIC04-14

**TOTAL HIP REPLACEMENT IN
POSTTRAUMATIC COXARTHROSIS
FOLLOWING ACETABULAR
FRACTURES**

Dietrich SCHULTE-BOCKHOLT, Patrizia
SIOZOS, Philipp KRÄMER, Andreas
WENTZENSEN, Christian FRANK
*BG-Unfallklinik Ludwigshafen an der
Universität Heidelberg (GERMANY)*

SIC04-15

**PATHOLOGICAL FRACTURES AND
FAILED FIXATION OF PROXIMAL FEMUR
- ASSESSMENT OF OUTCOMES OF LIMB**

**Thursday, 30 August 2007
Fes 1 Room**

**SALVAGE USING MODULAR TUMOUR
PROSTHETIC RECONSTRUCTION**

Coonoor R CHANDRASEKAR¹, Robert J
GRIMER¹, Paul UNWIN²

¹Royal Orthopaedic Hospital, Birmingham
(UNITED KINGDOM), ²Royal National
Orthopaedic Hospital, Stanmore (UNITED
KINGDOM)

SIC04-16

**SHORT TROCHANTERIC ANTEGRADE
NAIL (T.A.N.) – A NEW SOLUTION FOR
DISPLACED SUBCAPITAL FRACTURES
OF THE FEMUR**

Benyamin KISH, Yaron BRIN, Meir NYSKA
*Department of Orthopedic Surgery “Meir”
General Hospital, “Sapir” Medical Center,
Kfar-Saba (ISRAEL)*

SIC04-17

**SURGICAL TREATMENT OF
TROCHANTERIC MAL-NON-UNION BY
OPEN REDUCTION AND
SUBTROCHANTERIC VALGUS
OSTEOTOMY**

Osama FAROUK
Assiut University Hospitals (EGYPT)

SIC04-18

**INTERTROCHANTERIC VALGUS
OSTEOTOMY IN FAILED FEMORAL
NECK OR PROXIMAL FEMUR
FRACTURES**

Patrizia SIOZOS, Dietrich SCHULTE-
BOCKHOLT, Andreas WENTZENSEN,
Christian FRANK
*BG-Unfallklinik Ludwigshafen an der
Universität Heidelberg (GERMANY)*

SIC04-19

**COSTS OF CARE AFTER HOSPITAL
DISCHARGE AMONG
POSTMENOPAUSAL WOMEN WITH AN**

INTERTROCHANTERIC HIP FRACTURE

Patrick HAENTJENS³, Philippe AUTIER²,
Martine BARETTE¹, Steven BOONEN⁴

¹*Unité d'Epidémiologie, Institut Bordet,
Brussels (BELGIUM)*, ²*Center for Research
in Epidemiology and Health Information
Systems Luxemburg, (LUXEMBOURG)*,

³*Vrije Universiteit Brussel, Brussels
(BELGIUM)*, ⁴*Leuven University Center for
Metabolic Bone Diseases and Division of
Geriatric Medicine, Leuven (BELGIUM)*

SIC04-20

**SURVIVAL, FUNCTIONAL OUTCOME,
AND COSTS OF CARE AMONG
POSTMENOPAUSAL WOMEN WITH AN
INTERTROCHANTERIC HIP FRACTURE**

Patrick HAENTJENS

Vrije Universiteit Brussel (BELGIUM)

Thursday, 30 August 2007

Fes 2 Room

08.00 – 18.00

**Session: SICOT/Scoliosis Research Society –
Spine (I)**

Moderators: Kamal IBRAHIM (*United States*)
George THOMPSON (*United States*)

08.00 – 10.00 Conferences

**WHAT IS NEW IN ETIOLOGY, THE
HIGHLIGHTS OF MY EVALUATION AND
DECISION MAKING**

Laurel BLACKMORE (*United States*)

**IS THERE ANYTHING NEW IN NON-
OPERATIVE TREATMENT AND WHAT
DO I USE?**

George THOMPSON (*United States*)

**MY OPERATIVE MANAGEMENT IN
EARLY ONSET SCOLIOSIS,
FUSIONLESS SYSTEMS**

Behrooz AKBARNIA (*United States*)

**MY SURGICAL MANAGEMENT FOR
EARLY ONSET COMPLICATED
DEFORMITY, VEPTEP**

George THOMPSON (*United States*)

SRSIS-01

**HOW DO I MANAGE ROUTINE
ADOLESCENT CASES, DECISION
MAKING, THORACIC PEDICLE SCREWS,
VERTEBRAL ROTATION?**

Kamal IBRAHIM *Oakbrook Terrace Med.*

Centre (United States)

WHAT IS NEW IN THE DEBATE OF ANTERIOR VS. POSTERIOR FOR THORACIC CURVE, OPEN VS. VIDEO ASSISTED

Laurel BLACKMORE (*United States*)

SRSIS-02

MY MANAGEMENT FOR SPONDYLOLITHESIS

John DORMANS (*United States*)

Q & A, PANEL DISCUSSION

WHAT IS NEW IN DECISION-MAKING, IS THERE A PLACE FOR BRACING? WHAT IS MY NON-OPERATIVE MANAGEMENT

Behrooz AKBARNIA (*United States*)

MY SURGICAL MANAGEMENT FOR CONGENITAL DEFORMITIES, FUSION/EXCISION

Laurel BLACKMORE (*United States*)

SRSIS-03

TOTAL POSTERIOR VERTEBRECTOMY FOR HEMI-VERTEBRA, HOW I DO IT?

Kamal IBRAHIM (*United States*)

SRSIS-04

HOW I MANAGE SEVERE COMPLEX DEFORMITY: CONGENITAL AND IDIOPATHIC

John DORMANS (*United States*)

10.00 – 10.30

Plenary lecture in the Ambassadors Room

SICPS-01

BONE SUBSTITUTES

Lars LIDGREN

Chairman of BJD, Chairman of the Dept. of

Orthopaedics, Lund (Sweden)

10.30 – 11.00 *Coffee break*

Session: SICOT/Scoliosis Research Society – Spine (II)

Moderators: Kamal IBRAHIM (*United States*)
George THOMPSON (*United States*)

11.00 – 12.00 Conferences (1)

MY MANAGEMENT OF SCHEURMANN KYPHOSIS

George THOMPSON (*United States*)

WHAT IS NEW IN THE MANAGEMENT OF ADULT SCOLIOSIS; WHAT IS MY APPROACH?

Behrooz AKBARNIA (*United States*)

SRSIS-05 HOW DO I MANAGE FLAT BACK SYNDROME?

Kamal IBRAHIM *Oakbrook Terrace Med. Centre (United States)*

SRSIS-06 AVOIDING NEUROLOGIC COMPLICATIONS IN SPINAL DEFORMITY SURGERY; MONITORING UPDATE 2007

John DORMANS *Childrens Hospital of Philadelphia (United States)*

Q&A, PANEL DISCUSSION

Moderators: John C.Y. LEONG (*Hong Kong*)
Tieman COULIBALY (*Mali*)

12.00 – 12.30 Conferences (2)

SRSIS-07 SAGITTAL BALANCE AND SURGICAL SPINAL DISORDERS

Jean-Marc VITAL (*France*)

SRSIS-08 APPLICATION OF SURFACE ELECTROMYOGRAPHY IN LOW BACK PAIN ASSESSMENT

Keith Dk LUK¹, Joseph Nf MAK², Yong HU²
*Department of Orthopedics & Traumatology,
The University of Hong Kong, Hong Kong
(China)*

12.30 – 14.00 **Workshop sponsored by Medtronic
SURGICAL TREATMENT FOR SEVERE
SPINE DEFORMITIES**

Se-Il SUK
*Inje Univ Saggye-Paik Hospital, Seoul
(Korea)*

Session 05: Spine degenerative

Moderators: Abdullah AL-OTHMAN (*Saudi Arabia*)
Katsuji SHIMIZU (*Japan*)

14.00 – 14.45 Conferences

COST/EFFECTIVENESS IN SPINAL FUSION SURGERY

Cody BÜNGER (*Denmark*)

SICIS05-01 USEFUL SURGICAL APPROACHES FOR DIFFICULT SPINAL SITUATIONS

John LEONG
The Open University of Hong Kong (Hong Kong)

**INTERVERTEBRAL LUMBAR FORAMEN:
ANATOMY AND PATHOLOGY**

Jean-Marc VITAL (*France*)

14.45 – 15.25 Free papers

- SIC05-01** **THE CORRELATION OF PROVOCATIVE DISCOGRAPHY WITH A VALIDATED RADIOLOGICAL CLASSIFICATION IN THE ASSESSMENT OF THE LUMBAR DISC DEGENERATION**
Ruben Alejandro MORALES CIANCIO, Khai LAM, Saket TIBREWALL
Guy's and St. Thomas NHS Trust (UNITED KINGDOM)
- SIC05-02** **STUDY OF OUTCOME PARAMETERS IN DISTRACTION LAMINOPLASTY FOR LUMBAR CANAL STENOSIS**
Prashant DESHMANE
K E M Hospital, Mumbai (INDIA)
- SIC05-03** **PERCUTANEOUS INTERBODY CAGES FOR FUSION**
Daniel GASTAMBIDE¹, Pierre FINIELS³, Patrice MOREAU²
¹*Centre Tourville, Paris (FRANCE)*, ²*Neuro-France, Boursay (FRANCE)*, ³*Clinique Kennedy, Nimes (FRANCE)*
- SIC05-04** **GEOMETRICAL DIMENSIONS, AND MORPHOLOGICAL STUDY OF THE LUMBAR SPINAL CANAL, IN NORMAL EGYPTIAN POPULATION**
Tarek ALY
Tanta University School of Medicine (EGYPT)

- SIC05-05** **TREATMENT OF INTERVERTEBRAL DISC DEGENERATION BY AUTOLOGOUS STEM CELLS – A PORCINE STUDY**
Michael BENDTSEN¹, Xuenong ZOU¹,
Hans JORGENSEN², Cody BÜNGER¹
¹Orthopaedic Research Laboratory, Aarhus C (DENMARK), ²MR-Research Center, Aarhus N (DENMARK)
- SIC05-06** **CERVIFIX® SYSTEM FOR POSTERIOR CERVICAL SPINE STABILISATION: INDICATIONS AND CLINICAL OUTCOMES**
Hesham AL-KHATEEB, Gareth HILL, Adrian CASEY
Royal National Orthopaedic Hospital, Stanmore (UNITED KINGDOM)
- SIC05-07** **CLINICAL RESULT OF OPEN DOOR LAMINOPLASTY FOR CERVICAL SPINAL MYELOPATHY**
Masaru FUJITA
Uwajima Social Insurance Hospital (JAPAN)
- 15.30 – 16.00 **Plenary lecture in the Ambassadors Room**
- TOTAL ANKLE ARTHROPLASTY**
Lowell GILL (*United States*)
- 16.00 – 16.30 *Coffee break*
- Session 06: Spine trauma**
- Moderators: Miguel OQUELI COLINDRES (*El Salvador*)
 Moradh EL YACOUBI (*Morocco*)

16.30 – 18.00

Free papers

SIC06-01

HANGMAN'S FRACTURE - DILEMMAS!

Kishore Kumar MOLLAHALLI

Khoula Hospital, Muscat (OMAN)

SIC06-02

**ANTERIOR SCREW FIXATION OF
ODONTOID FRACTURES COMPARING
YOUNGER AND ELDERLY PATIENTS**

Patrick PLATZER, Gerhild THALHAMMER,
Roman OSTERMANN, Christian GÄBLER,
Vilmos VÉCSEI

*Medical University of Vienna, Department
for Trauma Surgery (AUSTRIA)*

SIC06-03

**RECONSTRUCTIVE MICROSURGICAL
OPERATIONS IN SPINAL CORD INJURY**

Georgiy STEPANOV, Sergey RUSSKIKH,
Dmitriy KARPENKO, Viktor TROTSENKO,
Gennadiy SUKHIKH

*Central Institute of Traumatology and
Orthopaedics (RUSSIAN FEDERATION)*

SIC06-04

**LATERAL CERVICAL SPINE
RADIOGRAPHS & THE SWIMMER'S
VIEW IN TRAUMA PATIENTS - IS THERE
ANY USE?**

Ulfin RETHNAM², Rajam YESUPALAN¹,
Balasundaram RAMESH¹,
Thirumoolanathan MUTHUKUMAR¹, Amit
SINHA¹

*¹Glan Clwyd Hospital, Denbighshire
(UNITED KINGDOM), ²Wrexham Maelor
Hospital, Wrexham (UNITED KINGDOM)*

SIC06-05

**BRACHIAL PLEXUS INJURIES -
DIAGNOSIS, TREATMENT AND
NEUROTIZATION (A SERIES OF 45
CASES)**

Harilaos SAKELLARIDES
*Boston University School of Medicine
(UNITED STATES)*

**SIC06-06 PREDICTORS OF RECOVERY AFTER
AO-TYPE A FRACTURES OF THE
DORSOLUMBAR SPINE**

Farhad TAJDAR, Peter VORLAT, Heinz
HULSMANS
*Universitair Ziekenhuis Brussel, UZB,
Brussel (BELGIUM)*

SIC06-07 MIS-TLIF WITH SEXTANT

Keisuke NAKANO
Aomori Orthopaedic Clinic (JAPAN)

**SIC06-08 PEDICLE FLAVUM TUNNEL DISSECTING
- A NOVEL POSTERIOR
DECOMPRESSION TECHNIQUE FOR
TREATMENT OSSIFIED LIGAMENTUM
FLAVUM OF THORACIC SPONDYLOTIC
MYELOPATHY**

Yuan XUE
*Department of Orthopaedic Surgery, Tianjin
Medical University Hospital (CHINA)*

**SIC06-09 ACUTE SPINAL CORD INJURY IN
EQUESTRIAN SPORTS**

Brendan O'DALY¹, Joseph QUEALLY¹,
John O'BYRNE², Keith SYNNOTT¹, Michael
STEPHENS¹
*¹National Spinal Injuries Unit, Mater
Misericordiae University Hospital, Dublin
(IRELAND), ²Cappagh National Orthopaedic
Hospital, Dublin (IRELAND)*

**SIC06-10 NEW TREATMENT FOR LUMBAR
TRANSVERSE PROCESS FRACTURE**

Motohide SHIBAYAMA², Ikutarou

TAKAHASHI¹, Saori NAGAO², Kazuyuki
HASEGAWA², Tetsu KAWABATA²
¹*Toyo, Toyokawa, Aichi (JAPAN),*
²*Toyokawa city hospital, Toyokawa, Aichi*
(JAPAN)

**SIC06-11 RESULTS OF SURGICAL TREATMENT
OF SACRAL FRACTURES**

Osama FAROUK
Assiut University Hospitals (EGYPT)

**SIC06-12 NEUROTROPHIC CLINICAL EFFECT
AFTER TRANSPLANTATION OF
VASCULAR-NEURAL AUTOGRAFTS
AND RESTORATION OF LIQUOR
CIRCULATION IN ZONE OF SPINAL
CORD INJURY**

Sergey RUSSKIKH
*Central Institute of Traumatology and
Orthopaedics (RUSSIAN FEDERATION)*

Thursday, 30 August 2007

Karam 1 Room

08.00 – 18.00

Session: SIROT 01 – Bone healing

Moderators: Se-Il SUK (*Korea*)
Dariush GOURAN SAVADKOOHI (*Iran*)

08.30 – 10.00 Free papers

SIR01-01 A NOVEL FIBRINOGEN HYDROGEL FOR NEW BONE REGENERATION

Eli PELED¹, Chaim ZINMAN¹, Jacob BEJAR², Dror SELIKTAR¹
¹*Orthopaedic B' Department, Rambam Health Care Campus, Haifa (ISRAEL),*
²*Bnai-Zion Medical Center, Haifa (ISRAEL)*

SIR01-02 THE EFFECT OF LOCAL ADMINISTRATION OF PHENYTOIN ON FRACTURE HEALING: AN EXPERIMENTAL STUDY

Mandeep Singh DHILLON, Manoj MATHEW, Sameer AGGARWAL
PGIMER (INDIA)

SIR01-03 OSTEOGENIC ACTIVITY OF SHMSP IN DIAPHYSEAL SEGMENTAL DEFECTS

Mir SADAT-ALI, Ibrahim AL-HABDAN
King Faisal University, King Fahd University Hospital (SAUDI ARABIA)

SIR01-04 BISPHOSPHONATE RESCUE FOR REGENERATE INSUFFICIENCY IN DISTRACTION OSTEOGENESIS - A CASE SERIES

**Thursday, 30 August 2007
Karam 1 Room**

Patrick KIELY, David LITTLE, Michael BELLEMORE
The Children's Hospital at Westmead (AUSTRALIA)

SIR01-05 **PROTEOMIC STUDY TO DETERMINE PROTEIN PROFILE OF BLOOD PLASMA IN PATIENTS WITH ANKLE FRACTURES TO DETERMINE IF THERE IS ANY PARTICULAR PROTEIN PROFILE ASSOCIATED WITH FRACTURE HEALING**

Srinivasan SHYAMSUNDAR¹, Peter CAMPBELL³, Robert MORGAN², Steven FENWICK²

¹Pilgrim Hospital, Boston, Leicester (UNITED KINGDOM), ²Smith & Nephew, York (UNITED KINGDOM), ³York Hospitals NHS Trust, York (UNITED KINGDOM)

SIR01-06 **ANALYSIS OF DELAYED FRACTURE HEALING FOLLOWING UNREAMED TIBIAL NAILING**

Khaled SALEM

Rehamed Hachenburg (GERMANY)

SIR01-07 **EFFICIENCY OF LOW-INTENSITY PULSED ULTRASOUND ON DISTRACITON OSTEOGENESIS - A PROSPECTIVE, RANDOMIZED STUDY**

Stefan A. ESENWEIN, Marcel DUDDA, Philipp SINGER, Friedrich KUTSCHA-LISSBERG, Gert MUHR

BG Trauma Center Bergmannsheil (GERMANY)

SIR01-08 **THE INFLUENCE OF IMPLANT DESIGN IN THE NON-UNION OF FEMORAL FRACTURES**

Saravana KARUPPIAH¹, Alan JOHNSTONE¹, Duncan SHEPHERD²
¹*Grampian University Hospitals NHS Trust, Aberdeen (UNITED KINGDOM)*, ²*Dept of Engineering, Birmingham (UNITED KINGDOM)*

10.00 – 10.30 **Plenary lecture in the Ambassadors Room**

SICPS-01 BONE SUBSTITUTES
Lars LIDGREN
Chairman of BJD, Chairman of the Dept. of Orthopaedics, Lund (Sweden)

10.30 – 11.00 *Coffee break*

Session: SIROT 02

Moderators: Bjorn L. RYDEVIK (*Sweden*)
Farid ISMAEL (*Morocco*)

11.30 – 12.30 Free papers

SIR02-01 REPLICATIVE CAPACITY AND MULTILINEAGE DIFFERENTIATION POTENTIAL OF PORCINE BONE MARROW STROMAL CELLS DURING LONG-TERM CULTIVATION
Lijin ZOU, Xuenong ZOU, Haisheng LI, Tina MYGIND, Cody BÜNGER
Orthopaedic Research Lab (DENMARK)

SIR02-02 CHONDROGENIC DIFFERENTIATION OF PORCINE MESENCHYMAL STEM CELLS FROM BONE MARROW
Muwan CHEN¹, Lijin ZOU¹, Xuenong ZOU¹, Haisheng LI¹, Cody BÜNGER²
¹*Orthopaedic Research Lab, Aarhus*

*University Hospital, Aarhus (DENMARK),
2Department of Orthopaedics, Aarhus
University Hospital, Aarhus (DENMARK)*

**SIR02-03 INFUENCE OF MATRIX-BASED
MICROFRACTURE ON THE THERAPY OF
CHONDRAL DEFECTS IN A SHEEP
MODEL**

Bernd WEGENER², Philipp
BERGSCHMIDT¹, Stefan MILZ³, Volkmar
JANSSON², Peter MÜLLER²

¹*University of Rostock, orthopedic
Department, Rostock (GERMANY),*

²*Ludwig-Maximilians-University of Munich,
Orthopedic Department, München
(GERMANY),* ³*AO Research Institute,
Davos (SWITZERLAND)*

**SIR02-04 OSTEOGENIC, CHONDROGENIC, AND
ADIPOGENIC POTENTIAL OF HUMAN
NUCLEUS PULPOSUS CELLS**

Satoshi SOBAJIMA², James KANG¹

¹*University of Pittsburgh Medical Center,
Pittsburgh (UNITED STATES),* ²*Osaka
Medical College, Takatsuki (JAPAN)*

**SIR02-05 PAIN MANAGEMENT IN LUMBAR
DISCECTOMY. PROSPECTIVE SINGLE
BLIND RANDOMISED CONTROL TRIAL
OF PERIOPERATIVE STEROID AND
LOCAL ANAESTHETIC TOPICAL
APPLICATION IN LUMBAR DISCECTOMY**

Syah BAHARI, Mohamed EL DAHAB, May
CLEARY, Joseph SPARKES
*Adelaide and Meath Hospital Inc. National
Children Hospital (IRELAND)*

**SIR02-06 SIMULATION OF CHIARI OSTEOTOMY IN
3D ENVIRONMENT - FINDING THE BEST**

PARAMETERS OF THE OSTEOTOMY

Dariush GOURAN SAVADKOOHI², Mohsen KARAMI¹, Ali GHADIRPOOR¹, Sina RAHIMPOOR¹, Farzam FARAHMAND¹
¹Department of Orthopedic Surgery Sina Hospital Tehran Medical Science University, Tehran (IRAN)

SIR02-07

THE USE OF ENDOPROSTHETICS IN THE SALVAGE OF FAILED TOTAL HIP ARTHROPLASTY

Parag JAISWAL³, Jakub JAGIELLO¹, Gordon BLUNN², Steve CANNON¹, Tim BRIGGS¹

¹Royal National Orthopaedic Hospital, London (UNITED KINGDOM), ²Department of Biomedical Engineering, Royal National Orthopaedic Hospital, London (UNITED KINGDOM), ³Royal National orthopaedic Hospital, London (UNITED KINGDOM)

SIR02-08

A NEW CERAMIC FOR USE IN TOTAL HIP ARTHROPLASTY

Bernard MASSON
CeramTec (FRANCE)

12.30 – 14.00 *Lunch*

Session: **SICOT/SIROT Research Commission – Symposium on Bone Grafting**

Moderators: Maurice HINSENKAMP (*Belgium*)
Ping Chung LEUNG (*Hong Kong*)

14.00 – 15.25 Conferences

INTRODUCTION

Ping Chung LEUNG (*Hong Kong*)

**BONE MORPHOGENIC PROTEIN
APPLICATION TO BONE GRAFTING**

Hari REDDI (*United States*)

BONE SUBSTITUTES

Hwa-Chang LIU (*Taiwan*)

BONE GRAFTING IN SPINE

Se-II SUK (*Korea*)

NON UNIONS

Hari REDDI (*United States*)

BONE GRAFTING IN TUMOUR SURGERY

Rainer KOTZ (*Austria*)

CONCLUSION

Ping Chung LEUNG (*Hong Kong*)

15.30 – 16.00 **Plenary lecture in the Ambassadors
Room**

TOTAL ANKLE ARTHROPLASTY

Lowell GILL (*United States*)

16.00 – 16.30 *Coffee break*

Session: Internet2

Moderators: James P. WADDELL (*Canada*)
Edward JOHANSEN (*United States*)

16.30 – 18.00 Conferences

**THIRD GLOBAL FORUM ON ROAD
TRAFFIC TRAUMA—PART I**

James P. WADDELL (*Canada*), David
SPIEGEL (*Canada*)

**THIRD GLOBAL FORUM ON ROAD
TRAFFIC TRAUMA—PART II**

Marcos E. MUSAFIR (*Brazil*), Prakash M.
HEDA (*Kenya*), Bruce D. BROWNER
(*United States*)

**THIRD GLOBAL FORUM ON ROAD
TRAFFIC TRAUMA—PART III**

Charles SORBIE (*Canada*), Anthony BLISS
(*Canada*)

Thursday, 30 August 2007
Karam 1 Room

Friday, 31 August 2007

Ambassadors Room

08.00 – 17.30

Session 07: Foot and ankle (I)

Moderators: Horia ORBAN (*Romania*)
Maher HALAWA (*Egypt*)

08.00 – 09.00 Free papers (1)

**SIC07-01 A MODIFIED & EFFECTIVE
PRESURGICAL PREPARATION
TECHNIQUE FOR THE REDUCTION OF
BACTERIAL SKIN CONTAMINATION, IN
FOOT OPERATIONS**
Yehezkel TYTIUN, Constantine HALPERIN,
Surin IORDACHE, Steven VELKES, Moshe
SALAI, Amitai AMIR
*Rabin Medical Center, Beilinson Campus,
Sakler School of Medicine, Tel Aviv
University, Petach Tikva (ISRAEL)*

**SIC07-02 TREATMENT OF CONGENITAL AND
ACQUIRED FOOT DEFORMITIES WITH
EXTERNAL FIXATIONS.**
Ghassan SALAMEH², Michael SCHMIDT¹
¹*Frankfurt (GERMANY)*, ²*Abbassen
Hospital, Damascus (SYRIA)*

**SIC07-03 TREATMENT OF ACQUIRED HALLUX
VARUS DEFORMITY**
Roland MEIZER¹, Nicolas AIGNER¹,
Elisabeth MEIZER², Franz LANDSIEDL¹,
Gunther STEINBOECK¹
¹*Orthopaedic Hospital Speising, Vienna
(AUSTRIA)*, ²*Medical University of Vienna,*

Vienna (AUSTRIA)

- SIC07-04** **DIAGNOSIS AND TREATMENT OF PENETRATING FOOT INJURIES**
Gershon VOLPIN, Emanuel SACAGIU,
Norman LOBERANT, Jack STOLERO
Western Galilee Hospital (ISRAEL)
- SIC07-05** **OPERATIVE TREATMENT OF LISFRANC FOOT INJURIES**
Dusko PERICIC, Denis TRSEK
Zagreb University Hospital of Traumatology (CROATIA)
- SIC07-06** **BIMALLEOLAR ANKLE FRACTURE, SURGICAL TREATMENT (ABOUT 90 CASES)**
Mojib RIFI, Farid ISMAEL, Hicham YACOUBI, Mohamed Salah BERRADA, Moradh ELYAACOUBI
Hôpital Ibn Sina (MOROCCO)
- SIC07-07** **LONG-TERM EVALUATION OF TRIMALLEOLAR FRACTURES TREATED SURGICALLY**
Esmat ELABJER, Gojko BULJAT, Breda GUSTINËIÆ, Elimir ŠURJAK
University Hospital of Traumatology (CROATIA)
- Moderators: Michael ZIMLITSKI (*Georgia*)
Thamer HAMDAN (*Iraq*)
- 09.05 – 09.55 Free papers (2)
- SIC07-08** **REGIONAL VARIABILITY ON WEIGHT BEARING STATUS AFTER ANKLE FRACTURE FIXATION - QUESTIONNAIRE STUDY**

Friday, 31 August 2007
Ambassadors Room

Shanmugasundaram RAJKUMAR
*Wexham Park Hospital (UNITED
KINGDOM)*

**SIC07-09 IMPACT OF INTRAOPERATIVE 3D-
FLUOROSCOPY IN THE TREATMENT OF
CALCANEAL FRACTURES**

Benjamin KIENAST¹, Jan MEINERS¹,
Christian QUEITSCH³, Andreas PAECH²,
Stefan FUCHS¹

¹*BG Trauma Hospital Hamburg, Hamburg
(GERMANY)*, ²*University Hospital Luebeck,
Luebeck (GERMANY)*, ³*Regio Klinik Wedel
- Unfallchirurgie/Orthopädie, WEDEL
(GERMANY)*

**SIC07-10 SHOULD CALCANEAL FRACTURES BE
TREATED OPERATIVELY OR NON-
OPERATIVELY?**

Chetan MODI
University of Warwick

**SIC07-11 NAVICULAR DISLOCATION IN COMPLEX
MIDFOOT INJURIES**

Mandeep DHILLON, Sameer AGGARWAL,
Sharad PRABHAKAR
PGIMER (INDIA)

**SIC07-12 TREATMENT BY CANNULATED SCREW
FOR JONES FRACTURE**

Norio USAMI², Eiichi HIRAISHI¹
¹*Eiju Hospital, Tokyo (JAPAN)*, ²*Shiseikai
2nd Hospital, Tokyo (JAPAN)*

**SIC07-13 1-15 YEAR RESULTS OF BUECHEL
PAPPAS UNCONSTRAINED
UNCEMENTED TOTAL ANKLE
REPLACEMENT**

Salman ALI

Capio West Midlands Hospital (UNITED KINGDOM)

SIC07-14 **DEVELOPMENT OF A NOVEL HYBRID IMPLANT FOR ANKLE ARTHRODESIS - A BIOMECHANICAL STUDY OF THE "ANKLE-FIX" DEVICE**
Lutz SIMON¹, Arndt SCHULZ³, Maximilian FASCHINGBAUER¹, Michael MORLOCK², Christian JUERGENS¹,
¹BG Trauma Hospital Hamburg, Hamburg (GERMANY), ²Tech. University Harburg, Dept. Biomechanics, Hamburg (GERMANY), ³University Hospital Luebeck, Luebeck (GERMANY)

Moderator: Thami BENZAKOUR (*Morocco*)

10.00 – 10.30 **Plenary lecture**

SICPS-02 **FIFTEEN TO 28 YEARS' FOLLOW-UP RESULTS OF HIGH TIBIAL VALGUS OSTEOTOMY, TOGETHER WITH ARTICULAR CARTILAGE REGENERATION**
Tomihisa KOSHINO¹, Koji SATO², Tomoyuki SAITO¹, Takayoshi SHINTANI³
¹Dept. of Orthopaedic Surgery, Yokohama City University School of Medicine, Yokohama (Japan), ²Koga Community Hospital, Yaizu, Shizuoka (Japan), ³Chiba Kashiwa Rehabilitation Hospital, Kashiwa, Chiba (Japan)

10.30 – 11.00 *Coffee break*

Session 07: Foot and ankle (II)

Moderators: Reinhardt WINDHAGER (*Austria*)

Friday, 31 August 2007
Ambassadors Room

Slaheddine KARRAY (*Tunisia*)

11.00 – 11.30 Conferences

CARE OF DIABETIC FOOT

Lowell GILL (*United States*)

SICIS07-01

**FOOT PUMPS WITHOUT GRADUATED
COMPRESSION STOCKINGS FOR
PREVENTION OF DEEP-VEIN
THROMBOSIS IN TOTAL JOINT
REPLACEMENT: EFFICACY, SAFETY
AND PATIENT COMPLIANCE – A
COMPARATIVE, PROSPECTIVE
CLINICAL TRIAL**

Rocco PITTO

Dept. of Orthop. Surg. (New Zealand)

11.30 – 12.30 Free papers

SIC07-15

**STAPLE BIOMECHANICS IN FOOT
SURGERY - A COMPARATIVE ANALYSIS**

Ulfin RETHNAM², Jan KUIPER³, Nilesh
MAKWANA¹, Patrick LAING¹

¹*Wrexham Maelor Hospital, Wrexham
(UNITED KINGDOM),* ²*Wrexham Maelor
Hospital / Glan Clwyd Hospital, Rhyl
(UNITED KINGDOM),* ³*Robert Jones Agnes
Hunt Orthopaedic Hospital, Oswestry
(UNITED KINGDOM)*

SIC07-16

**ASEPTIC NECROSIS OF TALAR DOME -
PECULIARITIES OF DIAGNOSIS AND
CHOICE OF TREATMENT**

Igor PAHOMOV

*Novosibirsk Scientific Research Institute of
Traumatology and Orthopaedics (RUSSIAN
FEDERATION)*

**SIC07-17 SURGICAL APPROACH IN TREATMENT
OF CENTRAL IMPRESSIVE FRACTURES
OF CALCANEUS**

Miroslav KEZUNOVIC, Zarco DASIC
*Clinical Center of Montenegro
(MONTENEGRO)*

**SIC07-18 FUNCTIONAL OUTCOME AT 7-10 YEARS
IN PATIENTS OVER 55 FOLLOWING
WEBER B ANKLE FRACTURES**

Abeera ABBAS
*Wrexham Maelor Hospital (UNITED
KINGDOM)*

**SIC07-19 TREATMENT OF INTRA-ARTICULAR
CALCANEAL FRACTURES ACCORDING
TO PALMER**

Marion DI SCHINO, Christophe NICH
(FRANCE)

12.30 – 14.00 **Live surgery session sponsored by
Smith & Nephew**
Retransmission of knee ligamentoplasty
from Merignac clinic (Bordeaux, France)

Moderators: Michel ALLARD (*France*)
Philippe COLOMBET (*France*)
Abderrazak HEFTI (*Morocco*)

**Session: Navigation – 3rd Mid-East CAOS
Symposium**

Moderators: Mahmoud HAFEZ (*Egypt*)
Michel ALLARD (*France*)

14.00 – 15.25 Conferences

**BASICS FOR CAOS: APPLICATIONS
AND PITFALLS**

Friday, 31 August 2007
Ambassadors Room

Mahmoud HAFEZ (*Egypt*)

NAVIGATION FOR HIP RESURFACING

Mahmoud HAFEZ (*Egypt*)

**NAVIGATION FOR ACL
RECONSTRUCTION**

Michel ALLARD (*France*)

**TEMPLATING FOR TOTAL HIP
ARTHROPLASTY**

James WADDELL (*Canada*)

**NAVIGATION FOR TOTAL KNEE
ARTHROPLASTY**

Eric STINDEL (*France*)

Moderator: Cody BÜNGER (*Denmark*)

15.30 – 16.00 **Plenary lecture**

**FEMORAL REVISIONS OF TOTAL HIP,
STRATEGY AND TECHNICAL DETAILS**

Laurent SEDEL

Hôpital Lariboisière, Paris (France)

16.00 – 16.30 *Coffee break*

Session 08: General orthopaedics

Moderators: Wahab YINUSA (*Nigeria*)
Abderrahmane LAMINE (*Morocco*)

16.30 – 17.30 Free papers

**SIC08-01 SACROILIAC ARTHRODESIS IN POST
TRAUMATIC SEQUELA OF UNSTABLE
PELVIC FRACTURES**

Alejandro ZYLBERBERG¹, Daniel

SCHWEITZER¹, Germán NORAMBUENA²,
Gerardo FICA¹, Marcelo CORDOVA¹
¹*Hospital del Trabajador Santiago, Santiago*
(CHILE), ²*Hospital Fuerza Aérea de Chile,*
Santiago (CHILE)

**SIC08-02 SKELETAL COMPLICATIONS IN SICKLE
CELL DISEASE IN IRAQ**

Thamer A. HAMDAN
Basrah Medical College (IRAQ)

**SIC08-03 JOINT REPLACEMENT POST
OPERATIVE FOLLOW UP - A TIME FOR
REVIEW**

Sameh ANSARA¹, Bishoy YOUSSEF², V.
KATTA¹, S. GEERANAVAR¹
¹*Sandwell General Hospital, Birmingham*
(UNITED KINGDOM), ²*Selly Oak Hospital,*
Birmingham (UNITED KINGDOM)

**SIC08-04 THE RISKS OF SPLASH INJURY WHEN
USING POWER TOOLS DURING
ORTHOPAEDIC SURGERY - A
PROSPECTIVE STUDY**

Asef ALANI¹, Modi CHETAN³, Ian MACKIE²
¹*Leicester Royal Infirmary, Leicester*
(UNITED KINGDOM), ²*Nevill Hall Hospital,*
Abergavenny (UNITED KINGDOM),
³*Walsgrave Hospital, Coventry (UNITED*
KINGDOM)

**SIC08-05 EVALUATION OF A NEW TECHNIQUE
FOR X-RAY DOSE REDUCTION IN
ORTHOPAEDIC IMAGING**

Andreas PAECH
University Hospital Luebeck (GERMANY)

**SIC08-06 USE OF COMPUTER ASSISTED
ORTHOPAEDIC SURGERY AS A**

Friday, 31 August 2007
Ambassadors Room

TRAINING TOOL IN ORTHOPAEDIC SURGERY

Rohit RAMBANI

*University of Hull and Hull Royal Infirmary
(UNITED KINGDOM)*

SIC08-07

WAY TO ETHICAL AND EFFECTIVE ORTHOPAEDIC TRIALS

Yuri KULIKOV², Richard WELLINGS³, Alan GIRLING¹, Richard LILFORD¹, Damian GRIFFIN²

¹University of Birmingham, Birmingham (UNITED KINGDOM), ²Warwick Orthopaedics, Coventry (UNITED KINGDOM), ³University Hospitals Coventry and Warwickshire NHS Trust, Coventry (UNITED KINGDOM)

SIC08-08

THE ORTHOPAEDIC POSTGRADUATE TRAINING PROGRAM IN ASSIUT UNIVERSITY, EGYPT

Hatem G. SAID¹, Osama FAROUK¹, Essam EL SHERIF¹

¹Assiut University Hospital, Assiut (EGYPT),

Friday, 31 August 2007

Fes 1 Room
08.00 – 17.15

Session: **SICOT/SMACOT Trainees' Meeting 01 – General orthopaedics and trauma**

Moderators: Mohammed RAFAI (*Morocco*)
Hatem G. SAID (*Egypt*)

08.00 – 08.40 Free papers (1)

TM01-01 **PSEUDO-OBSTRUCTION: A RARE COMPLICATION OF SHOULDER ARTHROPLASTY**
Neil JAIN, Paul GUYVER, Michael MCCARTHY, Andy MURPHY
Derriford Hospital (UNITED KINGDOM)

TM01-02 **A COMPARATIVE STUDY OF THE COMPRESSION HIP SCREW AND THE INTRAMEDULLARY NAIL FOR TROCHANTERIC FEMORAL FRACTURES**
Minoru KASHIHARA
Naze Tokushukai Hospital (JAPAN)

TM01-03 **COMPARISON OF CEMENT PRESSURISATION IN FLANGED AND UNFLANGED ACETABULAR CUPS**
Fahad ATTAR, Raj BHATTACHARYA, Andy PORT
James Cook University Hospital (UNITED KINGDOM)

Friday, 31 August 2007
Fes 1 Room

TM01-04 **IS THERE ANY POINT IN CLASSIFYING
SUBTROCHANTERIC FRACTURES? –
THE REPRODUCIBILITY OF FOUR
CLASSIFICATION SYSTEMS**
Paul GUYVER¹, Michael MCCARTHY¹, Neil
JAIN², Jonathan KEENAN¹
¹*Derriford hospital, Plymouth (UNITED
KINGDOM)*, ²*Derriford Hospital, Plymouth
(UNITED KINGDOM)*

TM01-05 **SURGICAL OUTCOMES IN SCOLIOSIS
SURGERY IN PATIENTS WITH
CEREBRAL PALSY**
Keryn REILLY², Emily BUDDICOM¹,
Haemish CRAWFORD¹
¹*Starship Children's Hospital, Auckland
(NEW ZEALAND)*, ²*Starship
Children_Hospital, Auckland (NEW
ZEALAND)*

08.45 – 09.15 Conferences

**ORTHOPAEDIC INITIAL MANAGEMENT
OF THE POLYTRAUMATIZED PATIENT**
Marcos MUSAFIR (*Brazil*)

**ANTERIOR FIXATION OF
THORACOLUMBAR FRACTURE**
Abdullah AL-OTHMAN (*Saudi Arabia*)

09.15 – 09.55 Free papers (2)

TM01-06 **CHANGING PATTERNS OF
ORTHOPAEDIC TRAUMA ADMISSIONS –
A 5-YEAR REVIEW**
Syah BAHARI, Brian LENEHAN, John
MCELWAIN
*Adelaide and Meath Hospital Inc. National
Children Hospital (IRELAND)*

- TM01-07** **SUPRACONDYLAR NAILING FOR FRACTURES OF THE DISTAL FEMUR**
Yogesh SALPHALE, Wasudeo GADEGONE
Chandrapur Multispeciality Hospital (INDIA)
- TM01-08** **A CASE OF ANTERIOR FORAMEN MAGNUM TUMOR**
Minoru KASHIHARA
Naze Tokushukai Hospital (JAPAN)
- TM01-09** **MULTIPLE TRAUMA INDUCES GENERAL STEM CELL PROLIFERATION**
Zsombor LACZA¹, Tibor MAJOR¹, Denes HORVATHY¹, Peter NARDAI¹, Gabor SKALICZKI²
¹Dept. Clinical Experimental Research, Budapest (HUNGARY), ²Dept. of Orthopedic Surgery, Budapest (HUNGARY)
- TM01-10** **AN ANALYSIS OF REVISED PROXIMAL FEMORAL NAILS IN EXTRA-CAPSULAR TROCHANTERIC FEMORAL FRACTURES**
Moez BALLAL, Nick EMMS, Glyn THOMAS
Arrowe Park Hospital (UNITED KINGDOM)
- TM01-11** **DOES THE USE OF AN AIRCAST WALKER BOOT FOLLOWING OPERATIVE FIXATION OF ANKLE FRACTURES ALLOW FOR EARLY PATIENT DISCHARGE?**
C ARMISTEAD
Sandwell Hospital (UNITED KINGDOM)
- 10.00 – 10.30 **Plenary lecture in the Ambassadors Room**
- SICPS-02** **FIFTEEN TO 28 YEARS' FOLLOW-UP**

Friday, 31 August 2007
Fes 1 Room

**RESULTS OF HIGH TIBIAL VALGUS
OSTEOTOMY, TOGETHER WITH
ARTICULAR CARTILAGE
REGENERATION**

Tomihisa KOSHINO¹, Koji SATO²,
Tomoyuki SAITO¹, Takayoshi SHINTANI³
*¹Dept. of Orthopaedic Surgery, Yokohama
City University School of Medicine,
Yokohama (Japan), ²Koga Community
Hospital, Yaizu, Shizuoka (Japan), ³Chiba
Kashiwa Rehabilitation Hospital, Kashiwa,
Chiba (Japan)*

10.30 – 11.00 *Coffee break*

**Session: SICOT/SMACOT Trainees' Meeting 02 –
Knee**

Moderators: Mohammed RAFAI (*Morocco*)
Rocco PITTO (*New Zealand*)

11.00 – 11.40 Free papers

**TM02-01 FIRST RESULTS IN MINIMALLY
INVASIVE TOTAL KNEE
ARTHROPLASTY (TKA) USING THE
MINI- MIDVASTUS INCISION (MMI)
TECHNIQUE**

Martin PIETSCH³, Oliver DJAHANI²,
Siegfried HOFMANN¹
*¹Dept. of Hip and Knee Reconstruction,
Orthopaedic Hospital Stolzalpe, Stolzalpe
(AUSTRIA), ²Dept. of Hip and Knee
Reconstruction, Orthopaedic Hospital
Stolzalpe, Austria, Stolzalpe (AUSTRIA),
³Dept. of Hip and Knee Reconstruction
Orthopaedic Hospital Stolzalpe, Austria,
Stolzalpe (AUSTRIA)*

- TM02-02** **RESULTS OF TOTAL KNEE
REPLACEMENT IN GENU VALGUM**
George TOMI
*Emergency University Hospital –
Bucharest (ROMANIA)*
- TM02-03** **PARTIAL PATELLAR OSTEOTOMY FOR
PATELLO-FEMORAL
OSTEOARTHROSIS: AN ALTERNATE
SURGICAL TREATMENT.**
David HERNANDEZ CASTAÑOS
Hospital Español de Mexico (MEXICO)
- TM02-04** **THE USE OF INTRA-ARTICULAR
MORPHINE IN ADDITION TO LOCAL
ANAESTHETIC FOR POST-OPERATIVE
ANALGESIA IN ANTERIOR CRUCIATE
RECONSTRUCTION**
Sriskandarasa SENTHILKUMARAN
*University of Aberdeen (UNITED
KINGDOM)*
- TM02-05** **THE BIOLOGY OF ANTERIOR CRUCIATE
GRAFT INTEGRATION: THE
BIOLOGICAL ENVIRONMENT IN THE
KNEE AFTER SURGERY**
Annabel HAYWARD, Alasdair
SUTHERLAND, Richard ASPDEN
*University of Aberdeen (UNITED
KINGDOM)*
- TM02-06** **AVASCULAR NECROSIS OF PATELLA
PRESENTING AS ANTERIOR KNEE PAIN
FOLLOWING TOTAL KNEE
ARTHROPLASTY**
Paraskumar MOHANLAL, Baljinder
DHINSA, Sunil JAIN
*Medway Maritime Hospital (UNITED
KINGDOM)*

Friday, 31 August 2007
Fes 1 Room

11.45 – 12.30 Conferences

TMIS02-01

**UNICOMPARTIMENTAL KNEE
ARTHROPLASTY WITH REVERSE
WINDING SCREW FIXATION FOR
OSTEOARTHRITIS OF THE KNEE**

Tomihisa KOSHINO¹, Koji SATO²,

Tomoyuki SAITO¹, Takayoshi SHINTANI³

¹*Dept. of Orthopaedic Surgery, Yokohama
City University School of Medicine,
Yokohama (Japan)*, ²*Koga Community
Hospital, Yaizu, Shizuoka (Japan)*, ³*Chiba
Kashiwa Rehabilitation Hospital, Kashiwa,
Chiba (Japan)*

TMIS02-02

**DIAGNOSIS AND TREATMENT OF
PATELLOFEMORAL INSTABILITIES**

Albert VAN KAMPEN

*St. Radboud Ziekenhuis, Department of
Orthopaedic Surgery (Netherlands)*

DISCUSSION

12.30 – 14.00 *Lunch*

Session: SMACOT Ankle Trauma Round Table

Moderators: Abdelkrim LARGAB (*Morocco*)
Abderrahmane BENSaid (*Morocco*)

14.00 – 14.55 Round table

INTRODUCTION

Abdelkrim LARGAB (*Morocco*)

**UNIMALLEOLAR FRACTURES AND
EQUIVALENT**

Mohammed NECHAD (*Morocco*)

- SMIS-01** **BIMALLEOLAR FRACTURES**
 Mohammed RAFAI
CHU IBN Rochd (Morocco)
- SMIS-02** **TRIMALLEOLAR FRACTURES AND ANKLE SYNDESMOTIC INJURIES**
 Thami BENZAKOUR
Zerkouni Orthopaedic Clinic (Morocco)
- RECOMMENDATIONS – CONCLUSIONS**
 Salah FNINI (*Morocco*)
- 15.00 – 15.30 Conferences
- TREATMENT OF FRACTURES ON MALIGNANT BONE TUMORS**
 Franklin SIM (*United States*)
- ANKLE INJURIES**
 Mohammed RASHED (*Libya*)
- 15.30 – 16.00 **Plenary lecture in the Ambassadors Room**
- FEMORAL REVISIONS OF TOTAL HIP, STRATEGY AND TECHNICAL DETAILS**
 Laurent SEDEL
Hôpital Lariboisière, Paris (France)
- 16.00 – 16.30 *Coffee break*
- Session:** **SMACOT/SICOT Ankle trauma**
- Moderators: Mohammed Salah BERRADA (*Morocco*)
 Mourad HAMDANI (*Algeria*)
- 16.30 – 17.15 Free papers
- SM01-01** **OPEN ACHILLES TENDON RUPTURE**

Friday, 31 August 2007
 Fes 1 Room

Aminudin CHE AHMAD, Shukrimi AWANG,
Nazri MOHD YUSOF, Azril MOHD AMIN,
Kamarul Ariffin KHALID
*Faculty of Medicine, International Islamic
University Malaysia (MALAYSIA)*

SM01-02

**PERCUTANEOUS GALLAGHER NAIL
ANKLE STABILIZATION FRAGILITY
FRACTURE**

Brendan O'DALY, James HARTY, Kieran
O'ROURKE, William QUINLAN
*Department of Orthopaedic Surgery, St.
Vincent's University Hospital (IRELAND)*

SM01-03

**POSTERIOR ANKLE ARTHROSCOPY -
EXPERIENCE WITH A NEW TECHNIQUE
AND EARLY RESULTS**

Shanmugasundaram RAJKUMAR², Michael
THOMAS¹

¹*Wexham park Hospital, Slough (UNITED
KINGDOM),* ²*Wexham park hospital, Slough
(UNITED KINGDOM)*

SM01-04

**FUNCTIONAL RESULTS OF PERI-
ARTICULAR/LOW PROFILE PLATING OF
PILON FRACTURES**

Shanmugasundaram RAJKUMAR², Kugan
NAGARAJAH¹

¹*Wexham Park hospital, Slough (UNITED
KINGDOM),* ²*Wexham Park Hospital,
Slough (UNITED KINGDOM)*

SM01-05

**APPLICATION OF ARTHRODIASTASIS
FOR DEGENERATED OSTEOARTHRITIS
OF THE ANKLE**

Norio USAMI², Eiichi HIRAISHI¹

¹*Eiju Hospital, Tokyo (JAPAN),* ²*Shiseikai
2nd Hospital, Tokyo (JAPAN)*

Friday, 31 August 2007

Fes 2 Room
08.00 – 17.45

Session 09: IFPOS/SICOT – Paediatrics (I)

08.00 – 08.10 **Welcome by Chadwick Smith (United States) and Nando De Sanctis (Italy)**

Moderators: Mohamed KTIRI (*Morocco*)
Nando DE SANCTIS (*Italy*)

08.10 – 08.50 Free papers (1)

SIC09-01 PERCUTANEOUS INTRAMEDULLARY FIXATION OF FRACTURED SHAFT BONES IN CHILDREN

Reinhold GATTERER², Marihan KAYA¹
¹*Department of Child and Adolescent Psychiatry, Vienna (AUSTRIA),* ²*Dept. of Traumatology, Medical University Vienna, Austria, Vienna (AUSTRIA)*

SIC09-02 TO EVALUATE INTERNAL FIXATION BY ENDERS NAIL AS A SURGICAL TECHNIQUE IN THE TREATMENT OF FEMORAL SHAFT FRACTURES IN CHILDREN BY A PROSPECTIVE STUDY.

Abhijeet SHROFF, Parag SANCHETI,
Sundeep PATWARDHAN
Sancheti Institute of Orthopaedics and Rehabilitation, Pune (INDIA)

SIC09-03 RESULTS OF CLOSED REDUCTION AND INTRAMEDULLARY K-WIRES FIXATION OF LONG BONES IN CHILDREN

Osama FARAG

Friday, 31 August 2007
Fes 2 Room

Ain Shams University Hospital (EGYPT)

**SIC09-04 RADIOULNAR FUSION FOR DEFECTS IN
THE FOREARM BONES IN CHILDREN -
SALVAGE PROCEDURE**

Mahomed RASOOL
*University of Kwazulu-Natal (SOUTH
AFRICA)*

Moderators: Amar KORCHI (*Algeria*)
 Mohammed EL SOBKY (*Egypt*)

08.50 – 09.15 Conferences

ARTHROSCOPY IN CHILDREN
Chadwick SMITH (*United States*)

**SICIS09-01 THE ETIOLOGY OF VERTEBRAL AND
DISC WEDGING IN SCOLIOSIS**

David ARONSSON
University of Vermont (United States)

Moderators: Gaetano PAGNOTA (*Italy*)
 David ARONSSON (*United States*)

09.30 – 10.10 Free papers (2)

**SIC09-05 DISLOCATIONS OF THE ELBOWS IN
CHILDREN**

Mahomed RASOOL
*University of Kwazulu-Natal (SOUTH
AFRICA)*

**SIC09-06 PYOGENIC SACROILIITIS: A DIFFICULT
DIAGNOSIS**

Kamal NAGPAL, A. SABBouBEH
*Doncaster Royal Infirmary (UNITED
KINGDOM)*

- SIC09-07** **COMPARTMENT SYNDROME IN
FLOATING ELBOW IN SKELETAL
IMMATURE PATIENTS**
Adnan AL-ZAHRANI, Mohamm.
ALHOSSAN
Riyadh Military Hospital (SAUDI ARABIA)
- SIC09-08** **THE FLOPPY ARM SYNDROME IN
NEONATES**
Shahnawaz HALEEM², Andreas REHM¹
¹*Addenbrooke's Hospital, Cambridge
(UNITED KINGDOM)*, ²*Peterborough
District Hospital, Peterborough (UNITED
KINGDOM)*
- SIC09-09** **SURGERY VERSUS SURGERY PLUS
PAMIDRONATE IN THE MANAGEMENT
OF O.I. PATIENTS - A COMPARATIVE
STUDY**
Mohammed EL SOBKY, Atef ZAKY HANNA
*New Children's Hospital Cairo University
Hospital, Cairo (EGYPT)*
- Moderator: Vladimir SHEVTSOV (*Russian Federation*)
- 10.10 – 10.30** **IFPOS Plenary lecture**
- MRI IN LEGG-CALVE-PERTHES
DISEASE**
Nando DE SANCTIS (*Italy*)
- 10.30 – 11.00 *Coffee break*
- Session 09:** **IFPOS/SICOT – Paediatrics (II)**
- Moderators: Ernesto IPPOLITO (*Italy*)
Chadwick SMITH (*United States*)

Friday, 31 August 2007
Fes 2 Room

11.00 – 12.00 Free papers

SIC09-10 TRIPLE OSTEOTOMY OF THE PELVIS IN ADOLESCENT WITH PERTHES DISEASE

Anatolij SAKALOUSKI, Alexandr BELETSKIJ, Oleg SAKALOUSKI, Andrej DEMENTSOV, Aleh SAKALOUSKI
Belarusian Research Institute of Traumatology and Orthopaedic Surgery (BELARUS)

SIC09-11 ARTHRODIATASIS FOR TREATMENT

Tarek ALY, Osama AMIN
Tanta University School of Medicine, Tanta (EGYPT)

SIC09-12 ONE STAGE HIP RECONSTRUCTION FOR NEGLECTED DEVELOPMENTAL DYSPLASIA OF THE HIP (DDH)

Hesham GHONEEM, Hazem EL-TAYEBY, Taher EID
Menoufia University (EGYPT)

SIC09-13 THE 'CHEVRON OSTEOTOMY' OF THE ULNA IN POST TRAUMATIC DISTAL RADIAL GROWTH ARREST

Pascal JEHANNO¹, Viken TOPOUCHIAN², Jean Marc FRAJMAN¹, Henri BENSACHEL¹, Georges PENNECOT¹
¹ *Robert Debre Hospital, Paris (FRANCE)*,
² *Necker Hospital, Paris (FRANCE)*

SIC09-14 AN EVALUATION OF RESULTS OF PECTUS EXCAVATUM CORRECTION BY A MODIFIED NUSS TECHNIQUE

Maciej KOLBAN, Slawomir ZACHA, Michal CHMIELNICKI
Paediatric Orthopaedics and Traumatology Clinic, Medical University of Szczecin

(POLAND)

SIC09-15 TUBERCULOSIS - THE MASQUERADER OF BONE LESIONS IN CHILDREN

Mahomed RASOOL
University of Kwazulu-Natal (SOUTH AFRICA)

Moderators: Patricia FUCS (*Brazil*)
György SZŐKE (*Hungary*)

12.10 – 12.40 Conferences

SICIS09-02 TREATMENT OF THE HAND AS SEQUELLAE OF ERB PALSY

Amar KORCHI², Christophe OBERLIN¹,
Zoubir BELKEYAR¹, Mans RANTISI¹, A.
FIKRI²

¹*Bichat Claude Bernard Hospital, Paris (FRANCE)*, ²*Medea Hospital, Medea (ALGERIA)*

DDH IN OLDER CHILDREN

Mohamed KTIRI (*Morocco*)

12.40 – 14.00 *Lunch*

Session 09: IFPOS/SICOT – Paediatrics (III)

Moderators: Pascal JEHANNO (*France*)
Guy GRIMARD (*Canada*)

14.00 – 14.30 Free papers (1)

SIC09-16 PERCUTANEOUS PINNING OF DISPLACED SUPRACONDYLAR FRACTURES OF THE HUMERUS IN CHILDREN: THE EFFECT OF PIN CONFIGURATION ON THE OUTCOME

Friday, 31 August 2007
Fes 2 Room

AND MAINTENANCE OF REDUCTION

Ghoneem HESHAM FATHY
Menoufia University (EGYPT)

SIC09-17

TRAMPOLINE OR THE SKATEBOARD – WHICH IS THE WORST EVIL? A COMPARATIVE ANALYSIS

Ulfin RETHNAM, Rajam YESUPALAN, Salah BASTAWROUS
Glan Clwyd Hospital (UNITED KINGDOM)

SIC09-18

DIAGNOSTIC AND THERAPEUTIC ASPECTS IN CHILDREN WITH OCCULT SPONGIOUS FRACTURES OF LONG BONES

Marihan KAYA¹, Reinhold GATTERER²
¹Department of Child and Adolescent Psychiatry, Medical University Vienna, Austria, Vienna (AUSTRIA), ²Dept. of Traumatology, Medical University Vienna, Austria, Vienna (AUSTRIA)

SIC09-19

PERCUTANEOUS VERSUS OPEN EPIPHYSIODESIS

Adnan AL-ZAHRANI, Yesear BEHAIRY
Riyadh Military Hospital (SAUDI ARABIA)

Moderators:

Morris DUHAIME (*Canada*)
Cosimo TUDISCO (*Italy*)

14.30 – 15.00

Conferences

KNEE IN NEURO-ORTHOPAEDICS

Federico FERNANDEZ-PALAZZI
(*Venezuela*)

FIBROUS DYSPLASIA

Ernesto IPPOLITO (*Italy*)

Moderators: Federico FERNANDEZ-PALAZZI
(*Venezuela*)
Alaric AROOJIS (*India*)

15.00 – 15.40 Free papers (2)

SIC09-20 **DOES THE PERCUTANEOUS ACHILLES
TENOTOMY IN CLUBFOOT TREATMENT
OBJECTIVELY MODIFY THE EQUINUS
IMMEDIATELY AFTER THE
PROCEDURE?**

Guy GRIMARD, Benoit MORIN, Marie-
Andrée CANTIN, Morris DUHAIME
Hôpital Sainte-Justine (CANADA)

SIC09-21 **ULTRASOUND EVALUATION OF
CLUBFOOT CORRECTION DURING
PONSETI TREATMENT**

Alaric AROOJIS
*Bai Jerbai Wadia Hospital for Children &
Holy Family Hospital (INDIA)*

SIC09-22 **SERIAL CASTING AND POSTERIOR
RELEASE FOR A 7-YEAR-OLD CHILD
WITH NEGLECTED CLUBFEET**

Syed Ahmad Faisal SYED KAMARUDDIN,
Abdul Halim ABDUL RASHID, Sharaf
IBRAHIM
*Hospital Universiti Kebangsaan Malaysia
(MALAYSIA)*

SIC09-23 **THE POSTERIOR AND ANTERIOR
ROTATIONAL INTERTROCHANTERIC
OSTEOTOMY OF THE FEMUR IN
CHILDREN**

Oleg SAKALOUSKI, Oksana KOVALCHUK,
Ihar SHPILEUSKI, Jurij LIKHACHEVSKIJ,
Aleh SAKALOUSKI
Belarusian Research Institute of

Friday, 31 August 2007
Fes 2 Room

*Traumatology and Orthopaedic Surgery
(BELARUS)*

Moderator: S.H. LEE (*Korea*)

15.40 – 16.00 **IFPOS Plenary lecture**

SICPS-03 **SLIPPED CAPITAL FEMORAL
EPIPHYSIS (S.C.F.E.)**

Henri BENSANEL
IFPOS (France)

16.00 – 16.30 *Coffee break*

Session 09: **IFPOS/SICOT – Paediatrics (IV)**

Moderators: Gamal HOSNY (*Egypt*)
Piero V. FREDIANI (*Italy*)

16.30 – 16.45 Conference (1)

HIP DISORDERS IN CEREBRAL PALSY
Patricia FUCS (*Brazil*)

16.45 – 17.15 Free papers

SIC09-24 **THE INFLUENCE OF HYDROSTATIC
PRESSURE AS REAL SPECIFIC
STIMULUS OF SUPPORTING TISSUES IN
THE LENGTHENING PROCEDURE OF
EXTREMITIES**

Blagoy MISHEV
*Hospital for Orthopedic Diseases by
University (MACEDONIA)*

SIC09-25 **MORPHOLOGICAL CHANGES IN
DORSAL ROOT GANGLIA AND SPINAL
CORD AFTER LIMB-LENGTHENING**
György SZŐKE, Sandor KISS, Tamás

SHISHA, Károly PAP
¹*Orthop. Dept. of Semmelweis Univ.,
Budapest (HUNGARY)*

SIC09-26 **INFECTED NONUNION IN CHILDREN**
Gamal HOSNY
Benha University, Benah (EGYPT)

SIC09-27 **THE TREATMENT OF BONE DEFECTS
OF THE TIBIA IN CHILDREN
FOLLOWING CHRONIC PYOGENIC
OSTEOMYELITIS**
Mahomed RASOOL
*University of Kwazulu-Natal (SOUTH
AFRICA)*

Moderators: Pasquale FARSETTI (*Italy*)
Adnan AL ZAHRANI (*Saudi Arabia*)

17.15 – 17.45 Conferences (2)

SICIS09-03 **OUR CONCEPTS ON POSSIBILITIES OF
DISTRACTION REGENERATE
STIMULATION IN LIMB LENGTHENING**
Vladimir SHEVTSOV
*Russian Ilizarov Scientific Center for
Restorative Traumatology and Orthopedics
(Russian Federation)*

SICIS09-04 **SURGICAL TREATMENT OF HABITUAL
PATELLAR DISLOCATION IN IMMATURE
PATIENTS**
Morris DUHAIME, Benoit MORIN
(Canada)

Friday, 31 August 2007
Fes 2 Room

Friday, 31 August 2007

Karam 1 Room

08.00 – 17.30

Session 10: Bone tumours (I)

Moderators: Rainer KOTZ (*Austria*)
Mohammed EL MANOUAR (*Morocco*)

08.00 – 09.20 Free papers

- SIC10-01 ISOLATION AND FUNCTIONAL ANALYSIS OF A NOVEL PROTEIN IDENTIFIED AS THE PROGNOSTIC FACTOR IN SPINDLE CELL SARCOMAS**
Moritoshi FURU³, Satoshi NAGAYAMA²,
Takashi NAKAMURA¹, Yusuke
NAKAMURA⁴, Junya TOGUCHIDA³
¹Department of Orthopaedic Surgery, Kyoto University, KYOTO (JAPAN), ²Department of Surgery, Graduate School of Medicine, Kyoto University, KYOTO (JAPAN), ³Institute Frontier Medical Science, Kyoto University, KYOTO (JAPAN), ⁴Institute Medical Science, Tokyo university, Tokyo (JAPAN)
- SIC10-02 SSX-NEW MOLECULAR TARGET FOR BONE AND SOFT TISSUE TUMORS**
Kazuyuki ITOH, Kiyoko YOSHIOKA
Osaka Medical Center for Cancer and Cardiovascular Diseases (JAPAN)
- SIC10-03 MANAGEMENT OF SOFT TISSUE SARCOMAS AFTER PRIMARY INTRALESIONAL RESECTION - EXPERIENCES WITH 310 CASES OF THE**

VIENNA TUMOUR REGISTRY

Philipp T. FUNOVICS, Martin DOMINKUS,
Farshid ABDOLVAHAB, Rainer KOTZ
*Department of Orthopaedics, Vienna
Medical University (AUSTRIA)*

- SIC10-04** **THE CURRENT APPROACH TO BONE
CYSTS TREATMENT IN CHILDREN**
Anton FRANTOV, Andrey SNETKOV, Igor
ALESHCHENKO, Alexandr MOROZOV,
Alexandr YELTSIN
CITO (RUSSIAN FEDERATION)
- SIC10-05** **AUTOLOGOUS VERSUS
HETEROLOGOUS OSSEOUS GRAFTS IN
THE TREATMENT OF BENIGN BONE
TUMORS**
Florin Catalin CIRSTOIU, Dan Nicolae
POPESCU, Razvan ENE, Radu
RADULESCU
*University Emergency Hospital, Bucharest
(ROMANIA)*
- SIC10-06** **HINDQUARTER AMPUTATION - AN
AMPUTATION TOO FAR**
Coonoor R CHANDRASEKAR, Robert J.
GRIMER
*Royal Orthopaedic Hospital (UNITED
KINGDOM)*
- SIC10-07** **GCT IN THE IMMATURE SKELETON**
Ajay PURI
Tata Memorial Hospital (INDIA)
- SIC10-08** **SURGICAL TREATMENT OF
METASTASES TO THE PROXIMAL
HUMERUS**
Adrian BARBILIAN, Marinel DRIGNEI,
Mircea MARCULESCU, Trandafir LUCIANA

Friday, 31 August 2007
Karam 1 Room

FLORENTINA
*Central Military Hospital Bucharest
(ROMANIA)*

SIC10-09

**LIMB SALVAGE FOR PRIMARY
MALIGNANT BONE TUMOUR IN
UNDERDEVELOPED COUNTRY**

Thamer A. HAMDAN
Basrah Medical College (IRAQ)

SIC10-10

**SOLITARY GIANT OSTEOCHONDROMA
OF THE PROXIMAL FEMUR: A CASE
SERIES**

Shafic AL-NAMMARI¹, Nithin BEJJANKI¹,
Rikin PATEL², C. MCLAREN¹
¹*York District Hospital, York (UNITED
KINGDOM)*, ²*Royal National Orthopaedic
Hospital, London (UNITED KINGDOM)*

SIC10-11

**SURGICAL MANAGEMENT OF PRIMARY
AND SECONDARY MALIGNANT
TUMOURS OF THE VERTEBRAL
COLUMN**

Raghav.S KAMMA
*Sancheti Institute for Orthopedics and
Rehabilitation (INDIA)*

09.25 – 09.55

Conferences

**NEW DEVELOPMENT IN THE
TREATMENT OF MALIGNANT TUMORS**

Franklin SIM (*United States*)

SICIS10-01

**FEMORAL TUMORS: VARIOUS
FIXATIONS OF TUMORS PROSTHESES
IN THE FEMUR SHAFT**

Rainer KOTZ
University Clinic of Orthopaedics (Austria)

- 10.00 – 10.30 **Plenary lecture in the Ambassadors Room**
- SICPS-02** **FIFTEEN TO 28 YEARS' FOLLOW-UP RESULTS OF HIGH TIBIAL VALGUS OSTEOTOMY, TOGETHER WITH ARTICULAR CARTILAGE REGENERATION**
Tomihisa KOSHINO¹, Koji SATO²,
Tomoyuki SAITO¹, Takayoshi SHINTANI³
¹*Dept. of Orthopaedic Surgery, Yokohama City University School of Medicine, Yokohama (Japan)*, ²*Koga Community Hospital, Yaizu, Shizuoka (Japan)*, ³*Chiba Kashiwa Rehabilitation Hospital, Kashiwa, Chiba (Japan)*
- 10.30 – 11.00 *Coffee break*
- Session 10: Bone tumours (II)**
- Moderators: Gershon VOLPIN (*Israel*)
Jalil BENNOUNA (*Morocco*)
- 11.00 – 12.00 Free papers
- SIC10-12** **COMPARISON OF TWO DIFFERENT APPROACHES IN SURGICAL TREATMENT OF PATHOLOGIC FEMORAL FRACTURES**
Max ZACHERL¹, Gerald GRUBER¹,
Thomas WIELAND², Andreas LEITHNER¹,
Reinhard WINDHAGER¹
¹*Department of Orthopedic Surgery, Medical University of Graz, Graz (AUSTRIA)*, ²*Department of Traumatology, University of Vienna, Vienna (AUSTRIA)*

- SIC10-13** **UNPLANNED EXCISION OF SARCOMAS
– PROGNOSTIC FACTORS FOLLOWING
RE-EXCISION**
Coonoor CHANDRASEKAR, Robert J
GRIMER
*Royal Orthopaedic Hospital (UNITED
KINGDOM)*
- SIC10-14** **RECONSTRUCTION BY VASCULARIZED
BONE AUTOGRAFT AND EXTERNAL
FIXATION OF LARGE UPPER
EXTREMITY SKELETAL DEFECTS
AFTER MALIGNANT BONE TUMOR
RESECTION: INDICATIONS,
TECHNIQUES AND LIMITATIONS**
Marc JAYANKURA, Rachid CHAFIK, Franz
BURNY, Carlo VAN HOLDER, Frédéric
SCHUIND
*University Hospital Erasme, Brussels
(BELGIUM)*
- SIC10-15** **THE ROLE OF LIMB SALVAGE
SURGERY AND CUSTOM MEGA
PROSTHESIS IN MULTIPLE MYELOMA**
Paraskumar MOHANLAL², Mayilvahanan
NATARAJAN², Jc BOSE¹
*¹Gouvernement Royapettah Hospital,
Chennai (INDIA), ²Madras Medical College
and Research Institute, Chennai (INDIA)*
- SIC10-16** **ENDOPROSTHETIC RECONSTRUCTION
FOLLOWING PERIACETABULAR
TUMOUR RESECTION**
Parag Kumar JAISWAL¹, Will ASTON¹, Rob
GRIMER², Tim BRIGGS¹, Steve CANNON¹
*¹Royal National Orthopaedic Hospital,
London (UNITED KINGDOM), ²Royal
Orthopaedic Hospital, Birmingham (UNITED
KINGDOM)*

SIC10-17 AN ARTIFICIAL LIGAMENT TO PREVENT DISLOCATION IN HIP JOINT RECONSTRUCTION AFTER PELVIC RESECTION

Philipp T. FUNOVICS, Martin DOMINKUS, Farshid ABDOLVAHAB, Rainer KOTZ
Department of Orthopaedics, Vienna Medical University (AUSTRIA)

SIC10-18 ASSESSMENT OF OUTCOMES FOLLOWING MODULAR TUMOUR PROSTHETIC RECONSTRUCTION OF PROXIMAL FEMUR

Coonoor R CHANDRASEKAR, Robert J GRIMER
Royal Orthopaedic Hospital (UNITED KINGDOM)

SIC10-19 PROGNOSTIC INFLUENCE OF SURGICAL THERAPY IN PATIENTS TREATED FOR SKELETAL LESIONS DUE TO METASTATIC BREAST CANCER

Hans Roland DÜRR³, Christine WEIS³, Christian GLASER², Volkmar JANSSON¹, Bernd WEGENER⁴, Sandra HAUPTMANN
¹Department of Orthopaedic Surgery, University of Munich, MUNICH (GERMANY), ²Institute of Radiology, University of Munich, MUNICH (GERMANY), ³Orthopaedic Oncology, Department of Orthopaedic Surgery, University of Munich, MUNICH (GERMANY), ⁴Ludwig-Maximilians-University of Munich, Orthopedic Department, München (GERMANY)

SIC10-20 SURGICAL STRATEGIES IN PATIENTS WITH METASTATIC DISEASE DUE TO RENAL CELL CARCINOMA

Friday, 31 August 2007
Karam 1 Room

Hans Roland DÜRR³, Melinda SZALANTZY³, Michael STÄHLER¹, Volkmar JANSSON² Bernd WEGENER⁴, Sandra HAUPTMANN

¹Department of Urology, University of Munich, Munich (GERMANY), ²Department of Orthopaedic Surgery, University of Munich, Munich (GERMANY), ³Orthopaedic Oncology, Department of Orthopaedic Surgery, University of Munich, Munich (GERMANY); ⁴Ludwig-Maximilians-University of Munich, Orthopedic Department, München (GERMANY)

SIC10-21

AN INTERNATIONAL MULTI-CENTRE PROSPECTIVE OBSERVATIONAL STUDY OF 223 PATIENTS WITH EXTRADURAL OSSEOUS SPINAL METASTASIS TREATED SURGICALLY

Ahmed G. IBRAHIM, H. Alan CROCKARD, Stephano BORIANI, Cody BÜNGER, P. ANTONIETTI

Aarhus University Hospital - Department of Orthopedic Surgery, Aarhus C (DENMARK)

12.00 – 12.30

Conferences

SICIS10-02

AN EXPERIMENTAL STUDY FOR THE USE OF CORTICAL AUTOGENEAS BONE GRAFT IN BONE DEFECTS AFTER ENBLOCK RESECTION IN SOMETIMES MALIGNANT SKELETAL TUMORS

Dariush GOURAN SAVADKOOHI¹, Mohammad GOURAN SAVADKOOHI², Mohamad Javad ZEHTAB¹, Mohsen KARAMI¹

¹Department of Orthopedic Surgery Sina Hospital Tehran Medical Science University, Tehran (IRAN), ²Shahid Behshti University,

Tehran (IRAN)

**BONE AND OSTEOCHONDRAL
MASSIVE ALLOGRAFT IN BONE
TUMORS**

Dominique POITOUT (*France*)

12.30 – 14.00 *Lunch*

Session 11: Bone loss and non union

Moderators: Maurice HINSENKAMP (*Belgium*)
Abdelmajid BOUDALI (*Morocco*)

14.00 – 14.15 Conference

**SICIS11-01 TREATMENT OF BONE LOSS: AN
OVERVIEW**

Franz BURNY, Yves Armand ANDRIANNE,
Monique DONKERWOLCKE, Maurice
HINSENKAMP, Jean P.H. QUINTIN
Erasmus University Hospital, Bruxelles
(*Belgium*)

14.15 – 15.30 Free papers

**SIC11-01 TREATMENT OF SCAPHOID NON UNION
WITH K WIRES AND BONE GRAFTING**

Abhijeet SHROFF¹, Parag SANCHETI², Anil
BHATIA¹

¹*Sancheti Institute of Orthopaedics and
Rehabilitation, Pune (INDIA)*, ²*Sancheti
Hospital for Orthopaedics and
Rehabilitation, Pune (INDIA)*

**SIC11-02 SALVAGE OF PROXIMAL FEMORAL
NON-UNION WITH FAILED IMPLANTS BY
MODULAR ENDOPROSTHESIS**

Coonor R CHANDRASEKAR, Robert J

Friday, 31 August 2007
Karam 1 Room

GRIMER
*Royal Orthopaedic Hospital (UNITED
KINGDOM)*

SIC11-03

**THE SIGNIFICANCE OF THE
RADIOLOGICAL OUTCOME OF EARLY
FOLLOW-UP AFTER OSTEOCHONDRAL
AUTOGRAFTING IN TRAUMATIC AND
DEGENERATIVE DEFECTS OF
FEMORAL CONDYLES AND TALUS**

Michail KOKKINAKIS¹, Konstantinos
KAFCHITSAS⁵, Aysha RAJEEV⁴, Johannes
MORTIER³, Martin ENGELHARDT²

¹*Department of Trauma & Orthopaedics,
Queen Elizabeth Hospital, Gateshead
(UNITED KINGDOM),* ²*Orthozentrum
Munich, Munich (GERMANY),* ³*Private
Orthopaedic Praxis, Maintal (GERMANY),*
⁴*Department of Orthopaedics, Queen
Elizabeth Hospital, Gateshead (UNITED
KINGDOM),* ⁵*Friedrichsheim Orthopaedic
University Hospital, Frankfurt am Main
(GERMANY)*

SIC11-04

**FILLING OF TRAUMATIC BONE
CAVITIES WITH BREPFOBONE IN
OPERATIVE TREATMENT OF PROXIMAL
TIBIA FRACTURES**

Eugene MALYSHEV¹, Dmytriy PAVLOV²,
Svyatoslav KOROLYOV¹, Elmodafar
AZZEDINE

¹*Nizhniy Novgorod Medical Academy,
Nizhniy Novgorod (RUSSIAN
FEDERATION),* ²*Nizhniy Novgorod
Research Centre of Trauma and
Orthopaedics, Nizhniy Novgorod (RUSSIAN
FEDERATION)*

SIC11-05 **EFFECT OF BONE QUALITY AND THEIR CHARACTERISTIC ON MORCELLISED IMPACTION BONE GRAFTING INITIAL STABILITY**

Syah BAHARI¹, Greg BYRNE², Seamus MORRIS¹, David FITZPATRICK², John MCELWAIN¹

¹*Adelaide and Meath Hospital Inc. National Children Hospital, Dublin (IRELAND),*

²*BioEngineering Department, Dublin (IRELAND)*

SIC11-06 **APPLICATION OF AUTOLOGOUS STEM CELLS ON UPPER AND LOWER LIMB NON-UNIONS**

Panagiotis KANELLOS³, Christos KOUVARIS², Fotios FILIPPATOS¹, Athanasios PAPACHRISTOS⁴, Andreas BELDEKOS¹

¹*General Hospital of Athens - Kat, NEAPOLI Exarchia (GREECE),* ²*General Hospital of Athens - Kat, Kifisia (GREECE),* ³*General Hospital of Athens -Kat, Peyki, Athens (GREECE),* ⁴*General Hospital of Athens - Kat, N. Psychiko (GREECE)*

SIC11-07 **BONE LOSS IN ACETABULAR LOOSENING; FILLING WITH BONE SUBSTITUTE AND AUTOLOGOUS STEM CELLS - PRELIMINARY RESULTS**

Christos KOUVARIS², Panagiotis KANELLOS¹, Nicolas ANTERSEN³, Konstantinos BERDOUSIS³, Andreas BELDEKOS³

¹*Kat General Hospital of Athens, Peyki, Athens (GREECE),* ²*Kat General Hospital Athens, N.Iraklio, Athens (GREECE),* ³*General Hospital of Athens - Kat, Kifisia (GREECE)*

Friday, 31 August 2007
Karam 1 Room

- SIC11-08** **USE OF ILIZAROV TECHNIQUE FOR LIMB RECONSTRUCTION BY BONE TRANSPORT AND FUSION IN PATIENTS WITH DISTAL TIBIAL BONE LOSS INVOLVING THE TIBIAL PLAFOND**
 Deepu BHASKAR², V V GEORGE¹, Cherian KOVOOR¹
¹*Specialists' Hospital, Kochi (INDIA),*
²*Peterborough District Hospital, Peterborough (UNITED KINGDOM)*
- SIC11-09** **COMPARISON OF ILIZAROV BONE TRANSPORT AND VASCULARISED FIBULAR GRAFT IN POST TRAUMATIC TIBIAL BONE DEFECTS**
 Deepu BHASKAR², V V GEORGE¹, R JAYAKUMAR¹, Cherian KOVOOR¹
¹*Specialists Hospital, Kerala (INDIA),*
²*Peterborough District Hospital, Peterborough (UNITED KINGDOM)*
- SIC11-10** **REHABILITATION OF PATIENTS WITH EXTENSIVE LONG BONES DEFECTS**
 Dmitry BORZUNOV
Russian Ilizarov Scientific Center for Restorative Traumatology and Orthopedics (RUSSIAN FEDERATION)
- 15.30 – 16.00 **Plenary lecture in the Ambassadors Room**

FEMORAL REVISIONS OF TOTAL HIP, STRATEGY AND TECHNICAL DETAILS
 Laurent SEDEL
Hôpital Lariboisière, Paris (France)
- 16.00 – 16.30 *Coffee break*

Session 12: Osteoporosis

Moderators: Jochen EULERT (*Germany*)
Ali EL KOHEN (*Morocco*)

Conference

16.30 – 16.45 **MEASURE OF THE MECHANICAL ENVIRONMENT OF BONE: A RATIONAL APPROACH OF DISUSE OSTEOPOROSIS**
Maurice HINSENKAMP (*Belgium*)

16.45 – 17.30 Free papers

SIC12-01 TREATMENT OF OSTEOPOROTIC DISTAL RADIUS FRACTURES: ABOUT 60 CASES
Mounira KHEZAMI
Hôpital Militaire de Tunis (TUNISIA)

SIC12-02 INCIDENCE OF OSTEOPOROSIS IN ELDERLY PATIENTS WITH DISTAL RADIAL FRACTURES
Stephanie ARBES³, Mathias KECHT²,
Wolfgang KNOGLER¹, Vilmos VÉCSEI³,
Manfred GREITBAUER³
¹*Menox Institute, Vienna (AUSTRIA)*,
²*Department of Traumatology, Vienna (AUSTRIA)*, ³*Department of Traumatology - Vienna Medical School, Vienna (AUSTRIA)*

SIC12-03 OSTEOPOROSIS RELATED VERTEBRAL FRACTURES: ITS PREVALENCE IN SAUDI ARABIAN SOCIETY
Mir SADAT-ALI, Abid Hussain
GULLENPET, Fatma AL-MULHIM, Haifa
ALTURKI, Abdallah AL-OTHMAN
King Faisal University, King Fahd University

Friday, 31 August 2007
Karam 1 Room

Hospital (SAUDI ARABIA)

- SIC12-04** **STRUCTURAL-FUNCTIONAL STATE OF BONE LOSS OF THE POSTMENOPAUSAL WOMEN WITH VERTEBRAL FRACTURES**
Vladislav POVOROZNJUK, Nataliya GRYGORYEVA
Institute of Gerontology AMS (UKRAINE)
- SIC12-05** **UNUSUAL SKELETAL MANIFESTATIONS OF PRIMARY HYPERPARATHYROIDISM**
Ahmed ELBARDOUNI, Mustapha MAHFOUD, Mohammed ELMANOUAR, Mohammed BERRADA, Morad YACOUBI
Ibn Sina Hospital, Rabat (MOROCCO)
- SIC12-06** **THE CORTICAL INDEX IN HYPERTHYROIDISM OSTEOPOROTIC PATIENTS**
Stefano MARCHETTI¹, Barilli MANUELE¹, Miria PUC CETTI¹, Cristiana BAGGIANI², Nicola PIOLANTI¹
¹*I Clinica Ortopedica, Pisa (ITALY)*,
²*Radiologia, Pisa (ITALY)*
- SIC12-07** **MUSCULOSKELETAL ALTERATIONS IN HEALTHY AND OSTEOPOROTIC POSTMENOPAUSAL WOMEN**
Sylvia HENRIQUES, Lucia COSTA-PAIVA
Department of Obstetrics and Gynecology, School of Medical Sciences, Universidade Estadual de Campinas (BRAZIL)

Saturday, 1 September 2007

Ambassadors Room

08.00 – 16.30

Session 13: Upper limb (I)

Moderators: Federico FERNANDEZ-PALAZZI
(*Venezuela*)
Mohamed OUARAB (*Morocco*)

08.00 – 09.00 Free papers (1)

SIC13-01 THE MANAGEMENT OUTCOME OF ACUTE HAND INJURIES IN THE BLACK LION UNIVERSITY HOSPITAL, ADDIS ABABA, ETHIOPIA
Ahmed Ibrahim ELIAS
Tikur Anbessa Hospital (ETHIOPIA)

SIC13-02 KINEMATICS OF THE MIDCARPAL JOINT IN RHEUMATOID WRISTS: A THREE-DIMENSIONAL MOTION ANALYSIS
Sayuri ARIMITSU, Hisao MORITOMO,
Tsuyoshi MURASE, Hideki YOSHIKAWA,
Kazuomi SUGAMOTO
*Department of Orthopaedic Surgery,
Graduate School of Medicine, Osaka
University (JAPAN)*

SIC13-03 ANTIGRADE NAILING VERSUS PLATING FOR TREATMENT OF HUMERAL SHAFT FRACTURES
Aly KHALIL
*Orthopaedic and Traumatology Department
(EGYPT)*

**Saturday, 1 September 2007
Ambassadors Room**

- SIC13-04** **LIGAMENT REPAIR AND SCREWING IN ACROMIOCLAVICULAR DISLOCATION - 53 CASES**
 Farid ISMAEL, Abdelouahed ISMAEL,
 Samir BLIDI, Mohamed DRAOUI, Maryem Fama ISMAEL
Clinique Agdal (MOROCCO)
- SIC13-05** **A COMPARATIVE STUDY OF TREATMENT OF INTERCONDYLAR**
 Vaibhav BAGARIA², Sumedh CHAUDHARY¹, Nilesh PATIL²
¹*Govt Medical College, Nagpur (INDIA),*
²*NIIDAAN Ortho Centre, Nagpur (INDIA)*
- SIC13-06** **FIXATION OF THE PROXIMAL HUMERAL FRACTURE WITH SURFIX LOCKING PLATE: EXPERIENCE WITH A MEAN FOLLOW-UP OF 18 MONTHS**
 Nicolas BIGORRE, Abdelhafid TALHA,
 Patrick CRONIER, Philippe MASSIN
CHU Angers, Angers (FRANCE)
- Moderators: Charles SORBIE (*Canada*)
 Said WAHBI (*Morocco*)
- 09.05 – 09.55 Free papers (2)
- SIC13-07** **REVIEW OF ACROMIO-CLAVICULAR JOINT STABILISATION**
 Hari K. SUGATHAN
Princess Royal Hospital, Telford, Nottingham (UNITED KINGDOM)
- SIC13-08** **CLINICAL EXAMINATION IN HAND LACERATIONS - HOW ACCURATE ARE WE!**
 Santosh VENKATACHALAM, Patrick GILLESPIE, Sam ORKAR, Fortune

IWUAGWU
*St Andrews Center for Plastic Surgery,
Broomfield Hospital (UNITED KINGDOM)*

**SIC13-09 LONG TERM FUNCTIONAL RESULTS OF
SURGICAL TREATMENT OF RADIAL
TUNNEL SYNDROME - 1-13 YEARS
FOLLOW-UP**

Shanmugasundaram RAJKUMAR, Michael
THOMAS
*Wexham Park Hospital (UNITED
KINGDOM)*

**SIC13-10 CORRELATION BETWEEN CLINICAL
OUTCOMES AND RADIOGRAPHIC
FINDINGS OF HEMIARTHROPLASTY
FOR COMMINUTED FRACTURE OF THE
PROXIMAL HUMERUS**

Hiroshi HASHIGUCHI², Hiromoto ITO¹,
Yoshinaga EGAWA², Ryoichi MURASHIGE²
*¹Department of Orthopaedic Surgery,
Nippon Medical School Hospital, Tokyo
(JAPAN), ²Department of Orthopaedic
Surgery, Nippon Medical School Chiba
Hokusoh Hospital, Chiba (JAPAN)*

**SIC13-11 THE TREATMENT OF THE CEREBRAL
PALSY HAND**

Harilaos SAKELLARIDES, Georgios
PAPADOPOULOS
*Boston University School of Medicine
(UNITED STATES)*

**SIC13-12 CARPAL TUNNEL SYNDROME:
IMPLICATIONS OF NERVE CONDUCTION
STUDY AT DISTRICT GENERAL
HOSPITAL SETTING**

Rajeshkumar KAKWANI, Avishek DAS,
Apurva SINHA, Sitaram GIRI, G.

Saturday, 1 September 2007
Ambassadors Room

KRISHNAMURTHY
*Good Hope Hospital NHS Trust,
Birmingham (UNITED KINGDOM)*

**SIC13-13 THE EARLY RESULTS OF
ARTHROSCOPIC ANTERIOR
STABILISATION OF THE SHOULDER
USING THE BIOKNOTLESS ANCHOR
SYSTEM**

Stephen COOKE, Ian STARKS, Vinod
KATHURIA
*Stafford General Hospital (UNITED
KINGDOM)*

10.15 – 10.30 Conference

**THE TREATMENT OF DISTAL HUMERUS
FRACTURES USING A HEMI-
ARTHROPLASTY**

Charles SORBIE (*Canada*)

10.30 – 11.00 *Coffee break*

11.00 – 12.00 **Symposium sponsored by Pfizer**

**NEW ALTERNATIVES IN THE
MANAGEMENT OF PROXIMAL
HUMERUS FRACTURES AND PAIN**

Carl BASAMANIA *Duke University Medical
Center, (United States)*

Session 13: Upper limb (II)

Moderators: Erdal CILA (*Turkey*)
Azzedine KHATIB (*Morocco*)

12.00 – 12.15 Conference

SICIS13-01 MODERN TRENDS IN OPEN

FRACTURES OF UPPER LIMB

Galal Zaki SAID, Amro EL SAYED, Hatem SAID

Assiut University Hospitals (Egypt)

12.20 – 13.00 Free papers

SIC13-14 PERIPHERAL NERVE INJURIES AND NERVE GRAFTING

Harilaos SAKELLARIDES, Georgios PAPADOPOULOS

Boston University School of Medicine, Boston, MA (UNITED STATES)

SIC13-15 ELASTOFIBROMA DORSI

Coonoor CHANDRASEKAR, Robert J GRIMER

Royal Orthopaedic Hospital , Birmingham (UNITED KINGDOM)

SIC13-16 EVALUATION OF MACROAMPUTATIONS OF THE UPPER EXTREMITY IN THE MANAGEMENT OF PRIMARY MALIGNANT BONE AND SOFT TISSUE TUMORS USING THE DASH SCORE

Andreas LEITHNER, Mathias GLEHR, Susanne SCHEIPL, Reinhard WINDHAGER
Department of Orthopaedic Surgery, Medical University Graz (AUSTRIA)

SIC13-17 TIME & COST SAVINGS OF ARTHROSCOPIC SUBACROMIAL DECOMPRESSION, THE USE OF BIPOLAR VS MONOPOLAR RADIOFREQUENCY - A PROSPECTIVE, COMPARATIVE RANDOMIZED STUDY

Mohammed DIAB, Nicholas FERNANDEZ
Dorset County Hospital (UNITED KINGDOM)

Saturday, 1 September 2007
Ambassadors Room

SIC13-18 **ARTHROSCOPIC SHOULDER
CAPSULAR RELEASE FOR FROZEN
SHOULDER. IS IT EFFECTIVE?**
Sameh ANSARA, S CHOKKALINGHAM, S
GEERANAVAR
*Sandwell Hospital, Birmingham (UNITED
KINGDOM)*

13.00 – 14.00 *Lunch*

Session 13: **Upper limb (III)**

Moderators: Antero MÄKELÄ (*Finland*)
Hassan OUARITINI (*Morocco*)

14.00 – 15.30 Free papers

SIC13-19 **TREATMENT OF UPPER LIMB
DEFORMITIES WITH EXTERNAL
FIXATION**
Ghassan SALAMEH
Abbassen Hospital (SYRIA)

SIC13-20 **FIXED-ANGLE VOLAR LOCKING PLATE
IN CONJUNCTION WITH CORRECTIVE
OSTEOTOMY FOR THE TREATMENT OF
DORSALLY ANGULATED DISTAL
RADIUS MAL-UNIONS: A PROSPECTIVE
STUDY**
Shafic AL-NAMMARI¹, Rikin PATEL²,
Catherine BOOTH¹, Sheila GRAY¹, Ian
WHITAKER¹
¹*York District Hospital, York (UNITED
KINGDOM)*, ²*Royal National Orthopaedic
Hospital, London (UNITED KINGDOM)*,

SIC13-21 **SHOULDER AND ELBOW
ARTHROPLASTY - CAN WE PREDICT
THE NEED OF BLOOD TRANSFUSION?**

Arshad BHATTI³, Munawar SHAH², Jess BROWN¹

¹Northern General Hospital, Sheffield (UNITED KINGDOM), ²The Manor Hospital, Birmingham (UNITED KINGDOM), ³The Manor Hospital Walsall, Birmingham (UNITED KINGDOM)

SIC13-22

LONG-TERM RESULTS AFTER PROSTHETIC REPLACEMENT OF RADIAL HEAD FRACTURES

Manfred GREITBAUER¹, Manuela JAINDL², Vilmos VÉCSEI²

¹Medical University of Vienna, Dept. of Traumatology, Vienna (AUSTRIA), ²Medical University of Vienna, Vienna (AUSTRIA)

SIC13-23

KUDO 5 TOTAL ELBOW REPLACEMENT IN PATIENTS WITH ADULT RHEUMATOID ARTHRITIS

Murtaza ADEEB¹, Michael THOMAS¹, Lars NEUMAN², Istvan MERSICH²

¹Wexham Park Hospital, Slough (UNITED KINGDOM), ²Nottingham City Hospital, Nottingham (UNITED KINGDOM)

SIC13-24

TOTAL ELBOW REPLACEMENT IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS - USING LINKED AND UNLINKED PROSTHESES

Murtaza ADEEB, Michael THOMAS, Naeem RAZA

Wexham Park Hospital (UNITED KINGDOM)

SIC13-25

SHOULDER ARTHROPLASTY FOR IRREPARABLE ROTATOR CUFF TEAR; INDICATIONS AND TYPE OF PROSTHESIS

Saturday, 1 September 2007
Ambassadors Room

Tarik JELLALI, Phillipe VALENTI
Unité Epaulé - Institut de la Main (FRANCE)

SIC13-26 THE POSTERIOR INTEROSSEOUS FLAP
Fatima Ezzahra DAHMI, Hafsa OUARAB,
Khalid RHABRA, Mohamed MOUJTAHID,
Mohamed OUARAB
*Orthopedic Surgery Department, Ibn Rochd
University Hospital, Casablanca
(MOROCCO)*

**SIC13-27 THE MANAGEMENT OF HUMERAL NON-
UNION FRACTURES WITH THE USE OF
THE T2™-COMPRESSION
INTRAMEDULLARY HUMERAL NAIL**
Nithin BEJJANKI, Ford QURESHI, Paul
FENTON, David POTTER
*Northern General Hospital (UNITED
KINGDOM)*

**SIC13-28 OUTCOME ANALYSIS OF SURGICAL
INTERVENTION FOR ROTATOR CUFF
DISORDERS: A COMPARISON OF
SUBJECTIVE AND OBJECTIVE SCORING
TOOLS**
Andreas PANAGOPOULOS, Richard
ALLOM, Joydeep SINHA
*King's College Hospital, Upper Limb Unit
(UNITED KINGDOM)*

15.30 – 16.30 **Closing Ceremony**

Saturday, 1 September 2007

Fes 1 Room
08.00 – 15.30

Session 14: Road traffic injuries (I)

Moderators: Vilmos VÉCSEI (*Austria*)
Abdelmajid BOUDALI (*Morocco*)

08.00 – 09.00 Conferences

SICIS14-01 ROAD TRAFFIC INJURIES IN AUSTRIA

Vilmos VÉCSEI
*Dept. for Trauma Surgery, Medical
University Vienna (Austria)*

**ROAD TRAFFIC INJURIES IN SOUTH
AMERICA AND CAMPAIGNS THAT
REDUCE RTI**

Marcos MUSAFIR (*Brazil*)

**RTI: ROAD SAFETY AT GLOBAL LEVEL
TO COVER ADVOCACY POLITICAL
WILL. CAPACITY BUILDING AND
IMPORTANCE OF TRAUMA
MANAGEMENT**

Wahid AL-KHARUSI (*Oman*)

DISCUSSION

09.00 – 10.30 Free papers

**SIC14-01 NICE GUIDELINES: CT SCAN FOR HEAD
INJURY PATIENTS: FEASIBILITY AT A
DISTRICT GENERAL HOSPITAL
SETTING**

Rajeshkumar KAKWANI, Avishek DAS,

Saturday, 1 September 2007
Fes 1 Room

Khaldoon WAHAB
*Good Hope Hospital NHS Trust,
Birmingham (UNITED KINGDOM)*

- SIC14-02** **TRAUMATOLOGIC AND ORTHOPEDIC ASPECTS OF CAR ACCIDENTS IN LUBLIN REGION. TYPES OF INJURIES, GROUPS OF VICTIMS, METHODS OF TREATMENT**
Tomasz KARSKI¹, Jacek KARSKI¹, Jaroslaw KALAKUCKI¹, Mirosław MIAZGA¹, Krzysztof KALITA², Marek OKONSKI¹
¹Chair and Department of Pediatric Orthopedics and Rehabilitation, Lublin (POLAND), ²Traumatology and Orthopedic Ward, Lublin (POLAND)
- SIC14-03** **ACUTE KNEE TRAUMA: CAN LATERAL VIEW KNEE X-RAY ALONE BE USED AS A SCREENING TOOL?**
Vishal UPADHYAY, Vijay GARG, Roopa SHARMA, Tameer TADROSS
Doncaster Royal Infirmary, Doncaster (UNITED KINGDOM)
- SIC14-04** **FACTORS ASSOCIATED WITH DELAY IN OPERATION THEATRES, HOW CAN WE OVERCOME THIS CHALLENGING PROBLEM**
Muhammad Zahid SAEED, Shahbux LASHARI, Bushra Zahid SAEED, Spencer CONWAY
Newham University Hospital (UNITED KINGDOM)
- SIC14-05** **TREATMENT OF FRACTURE CONSEQUENCES IN LONG BONES OF THE EXTREMITIES WITH LOCKING PLATES AND NAILS**

Viktor VOLOSHIN, Vladimir ZUBIKOV,
Konstantin SHEVYREV, Arumugam
SARAVANAN, Pavel ZHADAN
*Moscow Regional Clinical Research
Institute (RUSSIAN FEDERATION)*

**SIC14-06 RESULTS USING TECHNIQUE OF
MINIMALLY INVASIVE PERCUTANEOUS
PLATE OSTEOSYNTHESIS (MIPPO) FOR
FRACTURES OF THE TIBIAL CONDYLE**

Nanjundappa S. HARSHAVARDHANA²,
Sameer PILANKAR¹, Nilesh K PATIL¹,
Vaibhav B BAGARIA¹, Anil KARKHANIS¹
*¹R N Cooper Municipal Hospital, Mumbai
(INDIA), ²St. Andrew's Centre, Broomfield
Hospital, Chelmsford (UNITED KINGDOM)*

**SIC14-07 TREATMENT OF BILATERAL TIBIAL
PLATEAU FRACTURES WITH THE USE
OF LOCKED PLATE BY A LATERAL
APPROACH ONLY**

Benyamin KISH, Yaron BRIN, Meir NYSKA
*Department of Orthopedic Surgery "Meir"
General Hospital, "Sapir" Medical Center,
Kfar-Saba (ISRAEL)*

**SIC14-08 THE USE OF HANDS FREE CRUTCH IN
PATIENTS WITH MUSCULOSKELETAL
INJURIES**

Rohit RAMBANI², Muhammad SHAHID¹
*¹Whipps Cross University Hospital London,
London (UNITED KINGDOM), ²University of
Hull and Hull Royal Infirmary, Hull (UNITED
KINGDOM)*

10.30 – 11.00 *Coffee break*

Session 14: Road traffic injuries (II)

Saturday, 1 September 2007
Fes 1 Room

Moderators: Vilmos VÉCSEI (*Austria*)
Ahmed Salem OULD SOUMEIDA
(*Mauritania*)

11.00 – 11.45 Conferences

MANAGEMENT OF OPEN FRACTURES

James WADDELL (*Canada*)

**ARE THE HOSPITALS PREPARED TO
DEAL WITH ACUTE INJURIES?
RESULTS OF A WORLD WIDE ENQUIRY**

Stefan MARLOVITS (*Austria*)

**DIAGNOSTIC AND TREATMENT
ALGORITHM**

Christian GÄBLER (*Austria*)

13.00 – 14.00 *Lunch*

14.00 – 15.30 **Best free papers session**

Moderators: Cody BÜNGER (*Denmark*)
Maurice HINSENKAMP (*Belgium*)

15.30 – 16.30 **Closing Ceremony in the Ambassadors
Room**

Saturday, 1 September 2007

Fes 2 Room
08.00 – 15.30

Session 15: Adult knee disorders

Moderators: Gonzalo VAZQUEZ-VELA (*Mexico*)
Driss BENNOUNA (*Morocco*)

08.00 – 09.00 Free papers (1)

**SIC15-01 MEDIAL OPENING WEDGE HIGH TIBIAL
OSTEOTOMY USING WEDGE
OTOGRAFT AND PLATE**

Bilal DEMIR, Mehmet ORDUERI, Sarper
GURSU, Ramadan OKE, Vedat SAHIN
*Baltalimani Metin Sabanci Bone and Joint
Disease Hospital (TURKEY)*

**SIC15-02 A SHORT TERM FOLLOW-UP OF OPEN
WEDGE HIGH TIBIAL OSTEOTOMY
USING LOCKING COMPRESSION
PLATE®**

Jae-Ang SIM, Beom-Koo LEE, Ji Hoon
KWAK
Gilhospital, Gachon University (KOREA)

**SIC15-03 RESULTS OF MICROFRACTURES
TECHNIQUE IN TREATMENT OF
ISOLATED CARTILAGE LESIONS OF
THE KNEE**

Radu RADULESCU, Catalin CIRSTOIU,
Adrian BADILA, Octavian NUTIU, Robert
MANOLESCU
Bucharest University Hospital (ROMANIA)

SIC15-04 3.0T MR IMAGING OF POSTTRAUMATIC

Saturday, 1 September 2007
Fes 2 Room

**CARTILAGE DEFECTS OF THE KNEE
TREATED BY MICROFRACTURING**

Philip ZELLER¹, Florian KUTSCHA-
LISSBERG¹, Stefan DOMAYER², Siegfried
TRATTNIG³, Christian GÄBLER¹

¹Traumasurgery, Med. Univ. of Vienna,
Vienna (AUSTRIA), ²Orthopedics, Med.
Univ. of Vienna, Vienna (AUSTRIA),
³Radiology, Med. Univ. of Vienna, Vienna
(AUSTRIA)

**SIC15-05 THE VALIDITY OF T2 MAPPING FOR THE
FOLLOW-UP AFTER
MICROFRACTURING - IS THERE A
CORRELATION BETWEEN CLINICAL
AND MRI FINDINGS?**

Florian KUTSCHA-LISSBERG², Stefan
DOMAYER¹, Siegfried TRATTNIG³, Vilmos
VÉCSEI², Christian GÄBLER²

¹Medical University of Vienna, Orthopedic
Department, Vienna (AUSTRIA), ²Medical
University of Vienna, Department for
Traumatology, Vienna (AUSTRIA), ³Medical
University of Vienna, Department for
Radiology, Vienna (AUSTRIA)

**SIC15-06 DOES EARLY PREOPERATIVE
OSTEOARTHRITIS AFFECT OUTCOME
AFTER AUTOLOGOUS CHONDROCYTE
IMPLANTATION?**

Parag Kumar JAISWAL, Derek PARK,
Richard CARRINGTON, John SKINNER,
George BENTLEY

*Royal National Orthopaedic Hospital,
London (UNITED KINGDOM)*

**SIC15-07 EVALUATION OF THE MODIFIED
ELMSLIE TRILLAT PROCEDURE FOR
PATELLO-FEMORAL DYSFUNCTION**

Vikas KHANDUJA
The Wellington Hospital (UNITED KINGDOM)

SIC15-08 **ARTHROSCOPIC POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTION (2-9 YEAR RESULTS)**
Salman ALI
Capio West Midlands Hospital (UNITED KINGDOM)

SIC15-09 **INTRA-ARTICULAR MIGRATING BONE MARROW EDEMA SYNDROME OF THE KNEE**
Roland MEIZER¹, Nicolas AIGNER¹,
Elisabeth MEIZER², Christian RADDA¹,
Franz LANDSIEDL¹
¹*Orthopaedic Hospital Speising, Vienna (AUSTRIA)*, ²*Medical University of Vienna, Vienna (AUSTRIA)*

SIC15-10 **MANAGEMENT OF TRAUMATIC MENISCAL TEAR WITH SPECIAL SUTURE MATERIAL - AN ALL-INSIDE TECHNIQUE - OUTCOME MEASURED WITH LYSHOLM SCORE COMPARED WITH INSIDE OUT TECHNIQUE**
Jagan Mohana Reddy VELPULA, G. SCHMITGEN
Burnley General Hospital, Macclesfield (UNITED KINGDOM)

Moderators: Jacques CATON (*France*)
Hassan MECHATTE (*Morocco*)

09.05 – 09.35 Conferences

SICIS15-01 **PATELLAR HEIGHT ABNORMALITIES:**

Saturday, 1 September 2007
Fes 2 Room

**PATELLA ALTA - PATELLA INFERA -
DIAGNOSIS AND TREATMENT**

Jacques CATON

Clinique Emilie de Vialar (France)

**TOTAL KNEE ARTHROPLASTY IN POST-
TRAUMATIC CASES**

Thierry BÉGUÉ (*France*)

09.35 – 10.30 Free papers (2)

**SIC15-11 ARTHROSCOPIC INTERNAL
MARSUPIALIZATION OF MENISCAL
CYSTS: TECHNIQUE AND OUTCOME**

Tet Sen HOWE, Joyce Sb KOH

*Department of Orthopaedic Surgery
(SINGAPORE)*

**SIC15-12 THE STUDY OF MRI FOR THE DONOR
SITE CHANGES IN KNEE TREATED
WITH OSTEOCHONDRAL AUTOGRAFT
TRANSFER**

Yoshinaga EGAWA, Hiroshi HASHIGUCHI,
Ryoichi MURASHIGE, Kazufumi MINAMI,
Hiromoto ITO

*Department of Orthopaedic Surgery, Nippon
Medical School Chiba Hokusoh Hospital,
Chiba (JAPAN)*

**SIC15-13 RESULTS OF OSTEOCHONDRAL
AUTOLOGOUS TRANSPLANTATION IN
THE KNEE JOINT - A FOLLOW-UP OF 1-4
YEARS**

Michail KOKKINAKIS¹, Konstantinos
KAFCHITSAS², Aysha RAJEEV¹, Johannes
MORTIER⁴, Martin ENGELHARDT³

¹*Department of Orthopaedics, Queen
Elizabeth Hospital, Gateshead (UNITED
KINGDOM),* ²*Friedrichsheim Orthopaedic*

University Hospital, Frankfurt am Main (GERMANY), ³Orthozentrum Munich, Munich (GERMANY), ⁴Private Orthopaedic Praxis, Maintal (GERMANY)

- SIC15-14** **TREATMENT WITH HYALOGRAFT C IN THE KNEE: FIRST RESULTS AT FIVE YEARS**
Stephan DOMAYER², Stefan NEHRER¹, Ronald DOROTKA², Rainer KOTZ²
¹Donau-Universität Krems, Krems (AUSTRIA), ²Dept. of Orthopedics, Vienna (AUSTRIA)
- SIC15-15** **TWO TO THREE YEAR FOLLOW-UP RESULTS OF AUTOLOGOUS CHONDROCYTE IMPLANTATION (ACI) VERSUS MATRIX-INDUCED AUTOLOGOUS CHONDROCYTE IMPLANTATION (MACI) FOR OSTEOCHONDRAL DEFECTS OF THE KNEE - A MULTICENTRE, PROSPECTIVE, RANDOMISED CONTROLLED TRIAL**
Parag Kumar JAISWAL, Richard CARRINGTON, John SKINNER, Tim BRIGGS, George BENTLEY
Royal National Orthopaedic Hospital, London (UNITED KINGDOM)
- SIC15-16** **THE USE OF THE SHORT FORM 36 HEALTH SURVEY TO ASSESS OUTCOME AFTER AUTOLOGOUS CHONDROCYTE IMPLANTATION**
Parag Kumar JAISWAL, Matthew JAMESON-EVANS, John SKINNER, Tim BRIGGS, George BENTLEY
Royal National Orthopaedic Hospital, London (UNITED KINGDOM)

Saturday, 1 September 2007
Fes 2 Room

- SIC15-17** **THE RELATIONSHIP BETWEEN THE IN VIVO MEASURED STIFFNESS AND THE HISTOLOGICAL STAGE OF DEGENERATION OF HUMAN KNEE ARTICULAR CARTILAGE**
Imre SZERB¹, László HANGODY¹, Ibolya MIKÓ²
¹Orthopaedic Dept. of Uzsoki Hospital, Budapest (HUNGARY), ²National Institute of Rheumatology, Budapest (HUNGARY)
- SIC15-18** **REGIONAL VARIATION OF ARTICULAR CARTILAGE ON T1RHO AND T2 MR IMAGING AND QUANTITATIVE ANALYSIS**
Zhiyang ZHOU², Steffen Ringgaard RINGGAARD³, Xuenong ZOU², Haisheng LI¹, Cody BÜNGER²
¹Dept. of Orthopaedics, Aarhus University Hospital, Arhus (DENMARK), ²Orthopaedic Research Laboratory, Dept. of Orthopaedics, Aarhus University Hospital, Arhus (DENMARK), ³MR-Research Center, Aarhus University Skejby Hospital, Arhus (DENMARK)
- SIC15-19** **THE 'DUVET TEST' TO DIAGNOSE MEDIAL PLICA SYNDROME OF THE KNEE: A PROSPECTIVE STUDY**
Vijay SHETTY², Andrew HALLIDAY¹
¹Grantham Hospital, Grantham (INDIA), ²LH Hiranandani Hospital, Mumbai (INDIA)
- SIC15-20** **COMPARATIVE RESULTS OF ANGLED CONDYLAR PLATE AND T-PLATE AS A FIXATION TOOL IN HIGH TIBIAL OSTEOTOMY**
Ayman GOUDA¹, Osama FARAG¹, Khalid BATTERJEE²

¹*Ain Shams University Hospital, Cairo (EGYPT)*, ²*SGH Hospitals, Jeddah (SAUDI ARABIA)*

SIC15-21 ACUTE VS CHRONIC TEARS OF THE ACL, TREATED WITH A FOUR STRAND HAMSTRINGS GRAFT, USING THE OVER THE TOP TECHNIQUE

Dimitris KATSENIS, Antonis KOURIS, Nikos SCHOINOKHORITIS, Kleomenis PAPANIKOLAOU, Kostas POGIATZIS
Argos General Hospital (GREECE)

SIC15-22 A PROSPECTIVE RANDOMISED CONTROLLED TO COMPARE SAFETY AND EFFICACY OF INTRAARTICULAR OF SYNTHETIC AND AVIAN HYALURONIC ACID INJECTIONS

M. V. PRABHAKAR¹, Venkata Sunil DACHEPALLI², S A ALI¹, David TEANBY¹
¹*Whiston Hospital, Prescot, UK, Prescot (UNITED KINGDOM)*, ²*Wrightington Hospital, Wigan-UK, Wigan (UNITED KINGDOM)*

SIC15-23 THE UTILIZATION OF THE HETEROGENEOUS BONE GRAFTS IN THE TREATMENT OF THE KNEE OSTEOARTHRITIS

Corneliu Petru ZAHARIA, Cezar Costin CIOHODARU, Mihai POPA, Marius NICULESCU, Evelin TIMOFIEV
Colentina Clinical Hospital (ROMANIA)

10.30 – 11.00 *Coffee break*

Session: Symposium – Current status of TKA

Moderator: Hwa Chang LIU (*Taiwan*)

Saturday, 1 September 2007
Fes 2 Room

11.00 – 12.00 Conferences

**SICIS17-01 CURRENT STATUS OF TOTAL KNEE
ARTHROPLASTY**

Hwa Chang LIU
*National Taiwan University Hospital
(Taiwan)*

SICIS17-02 MIS TKA: MY 5-YEAR EXPERIENCE

Aree TANAVALEE (*Thailand*)

**SICIS17-03 TOTAL KNEE REPLACEMENT: CAOS OR
MIS?**

Chyun-Yu YANG
*National Cheng Kung University Hospital
(Taiwan)*

SICIS17-04 SOFT TISSUE MANAGEMENT IN TKA

Jochen EULERT
*Orthopaedische Universitaetsklinik Koenig-
Ludwig-Haus Wuerzburg (Germany)*

Session 16: Knee replacement

Moderators: Hwa Chang LIU (*Taiwan*)
Khalid LARZAK (*Morocco*)

12.00 – 13.00 Free papers

**SIC16-01 COMPARISON OF INTRA-OPERATIVE
VARIATION IN MECHANICAL AXES
DURING NAVIGATED TOTAL KNEE
REPLACEMENT**

Paraskumar MOHANLAL, Baljinder
DHINSA, Sunil JAIN
Medway Maritime Hospital (UNITED
KINGDOM)

- SIC16-02** **ASSESSMENT AND VALIDATION OF CT
SCANOGAM TO COMPARE PER-
OPERATIVE AND POST-OPERATIVE
MECHANICAL AXES FOLLOWING
NAVIGATED TOTAL KNEE
REPLACEMENT**
Paraskumar MOHANLAL, Dhinsa
BALJINDER, Sunil JAIN
*Medway Maritime Hospital (UNITED
KINGDOM)*
- SIC16-03** **EQUIFLEX INSTRUMENTATION TO
OPTIMISE FEMORAL COMPONENT
ROTATION – A CLINICAL REVIEW**
Ranjith Ravindran KUZHUPILLY, Ilias
SEFERIADIS, Iain LENNOX
*Basildon and Thurrock University Hospitals
(UNITED KINGDOM)*
- SIC16-04** **RADIOGRAPHIC EVALUATION OF
RADIOLUCENT LINES UNDER TIBIAL
COMPONENT OF CEMENTED TOTAL
KNEE PROSTHESIS: NATURAL
HISTORY AND CLINICAL SIGNIFICANCE.**
William KURTH, Philippe GILLET
CHU Sart-Tilman, Liège (BELGIUM)
- SIC16-05** **RANGE OF MOVEMENTS OF LOWER
LIMB JOINTS IN CROSS LEGGED
SITTING POSTURE**
Bharat MODY
Centre for Knee Surgery (INDIA)
- SIC16-06** **CROSSLINKED POLYETHYLENE – AN
ADEQUATE MATERIAL FOR TOTAL
KNEE PROSTHESES?**
Sandra HAUPTMANN¹, Norbert
HARRASSER¹, Wolfgang PLITZ², Volkmar
JANSSON¹

Saturday, 1 September 2007
Fes 2 Room

¹Orthopedic Department, Munich
(GERMANY), ²Institute of Biomechanics,
Munich (GERMANY)

SIC16-07 **MIDVASTUS V'S MEDIAL PARA-
PATELLAR APPROACH IN TKR – TIME
TO DISCHARGE**

James PRESS
Torbay Hospital (UNITED KINGDOM)

SIC16-08 **COMPUTER ASSISTED TOTAL KNEE
ARTHROPLASTY FOR POSTTRAUMATIC
DEFORMITY - RESULTS AND PITFALLS**

Sonja MAEGERLEIN², Arndt SCHULZ¹,
Philipp INDEN², Maximilian
FASCHINGBAUER², Stefan FUCHS²
¹University Hospital Luebeck, Luebeck
(GERMANY), ²BG Trauma Hospital
Hamburg, Hamburg (GERMANY)

13.00 – 14.00 *Lunch*

Session 17: Knee arthroplasties

Moderators: Jochen EULERT (*Germany*)
Samir KARRAKCHOU (*Morocco*)

14.00 – 15.30 Free papers

SIC17-01 **OUTCOME SCORES IN KNEE
ARTHROPLASTY: WHAT ARE WE
REALLY MEASURING?**

Emad Samuel Boles SAWEERES
El Sahel Teaching Hospital (EGYPT)

SIC17-02 **IMPORTANCE OF LENGTH OF SKIN
INCISION IN MINIMAL INVASIVE TOTAL
KNEE ARTHROPLASTY**

Emmanuel THIENPONT

St. Luc University Hospital (BELGIUM)

- SIC17-03** **DOES SKIN LENGTH MATTER IN MINIMAL INVASIVE TOTAL KNEE ARTHROPLASTY?**
Emmanuel THIENPONT
St. Luc University Hospital (BELGIUM)
- SIC17-04** **TOTAL KNEE ARTHROPLASTY IN PATIENTS WITH SEVERE DEFORMITIES IN DEVELOPING COUNTRIES**
Hatem G. SAID, Ahmed ABDEL AAL
Assiut University Hospital (EGYPT)
- SIC17-05** **BONE AUGMENTATION USING TRABECULAR METAL IN COMPLEX PRIMARY AND REVISION TOTAL KNEE ARTHROPLASTY - A CLINICAL CASE SERIES**
Sathappan SATHAPPAN
Tan Tock Seng Hospital (SINGAPORE)
- SIC17-06** **TOTAL KNEE ARTHROPLASTY AFTER FAILED PROXIMAL TIBIAL OSTEOTOMY**
Jacek KOWALCZEWSKI, Dariusz MARCZAK, Bartlomiej KORDASIEWICZ, Tomasz OKON, Wojciech ZASACKI
Center of Postgraduated Medicine, Otwock (POLAND)
- SIC17-07** **THE ENTRY POINT FOR FEMORAL INTRAMEDULLARY ROD IN TOTAL KNEE ARTHROPLASTY**
Warat TASSANAWIPAS
Phramongkutklao Army Hospital, Bangkok (THAILAND)
- SIC17-08** **REVISION ARTHROPLASTY FOLLOWING THE ASEPTIC AND SEPTIC**

Saturday, 1 September 2007
Fes 2 Room

**LOOSENING WITH MODULAR
ENDOPROTHESIS**

Miroslav HASPL, Miroslav SMERDELJ,
Domagoj DELIMAR

*Department of Orthopaedic Surgery, School
of Medicine, University of Zagreb and
Clinical Hospital Centre Zagreb, Zagreb
(CROATIA)*

15.30 – 16.30

**Closing Ceremony in the Ambassadors
Room**

Saturday, 1 September 2007

Karam 1 Room

08.00 – 15.30

Session 18: Spine deformity

Moderators: Mohammed Hassan DARWISH (*Oman*)
M'hamed CHLIYAH (*Morocco*)

08.00 – 08.15 Conference

SICIS18-01 RECOMMENDED FUSION LEVELS WITH PEDICLE SCREW INSTRUMENTATION IN ADOLESCENT IDIOPATHIC SCOLIOSIS
Se-Il SUK, Jin-Hyok KIM, Sung-Soo KIM,
Beom-Cheol CHO, Nak-Yong JUNG
Seoul Spine Institute (Korea)

08.15 – 09.00 Free papers

SIC18-01 OSTEOPENIA AND OSTEOPOROSIS AMONG SAUDI ARABIAN SCOLIOTIC GIRLS
Mir SADAT-ALI, Abdallah AL-OTHMAN,
Dalal BUBSHAIT, Dakheel AL-DAKHEEL
*King Faisal University, King Fahd University
Hospital (SAUDI ARABIA)*

SIC18-02 LONG TERM SPINAL AND RESPIRATORY FUNCTION IN EARLY ONSET SCOLIOSIS MANAGED WITH 'LUQUE TROLLEY' INSTRUMENTATION AND SELECTIVE EPIPHYSIODESIS
Patrick KIELY², Alex SCHEULER¹, John WEBB¹, Hossein MEHDIAN¹, Brian FREEMAN¹
¹*QMC, Nottingham (UNITED KINGDOM),*

Saturday, 1 September 2007
Karam 1 Room

²The Children Hospital at Westmead,
Sydney (AUSTRALIA)

SIC18-03 AN EVALUATION OF OUTCOMES OF ATLANTO-AXIAL FUSION USING NON-ABSORBABLE TAPE

Futoshi SUETSUNA, Mitsukuni
MOCHIZUKI, Akira SAITO, Toshihiro
TANAKA
Hachinohe Municipal Hospital (JAPAN)

SIC18-04 SPINAL PSEUDARTHROSIS IN ADVANCED ANKYLOSING SPONDYLITIS WITH SAGITTAL PLANE DEFORMITY: CLINICAL CHARACTERISTICS AND OUTCOME ANALYSIS

Ki-Tack KIM, Sang-Hun LEE, Kyung-Soo
SUK, Jung-Hee LEE, Yang-Sun IM
*Department of Orthopaedic Surgery, Kyung
Hee University Medical Center (KOREA)*

Session 19: General trauma (I)

Moderators: Kandiah RAVEENDRAN (*Malaysia*)
Mustapha TRAFEH (*Morocco*)

09.05 – 10.30 Free papers

SIC19-01 TITANIUM ELASTIC NAIL FIXATION OF DIAPHYSEAL HUMERAL FRACTURE IN MULTIPLY TRAUMATIZED ADOLESCENTS AND YOUNG ADULTS

Yasser RADWAN³, Atef ALFEKY², Yasser
NASSAR¹

¹Radiodiagnosis consultant in Batargy
hospital, Cairo (EGYPT), ²Department of
Anesthesia, Ain Shams University, Cairo,
Cairo (EGYPT), ³Orthopaedic Department,
Faculty of Medicine Cairo University, Cairo

(EGYPT)

- SIC19-02** **TREATMENT OF THE FRACTURES OF THE DISTAL FOURTH OF HUMERUS WITH TRUEFLEX NAIL - RETROSPECTIVE STUDY**
Martin KLOUB, Pavel KOPACKA
Traumacenter Ceske Budejovice (CZECH REPUBLIC)
- SIC19-03** **RESULTS OF OPEN REDUCTION AND INTERNAL FIXATION OF FRACTURE CLAVICLE WITH RECONSTRUCTION PLATE**
Osama FARAG
Ain Shams University Hospital (EGYPT)
- SIC19-04** **CLOSED REDUCTION AND ILIOSACRAL PERCUTANEOUS FIXATION OF UNSTABLE PELVIC RING FRACTURES**
Daniel SCHWEITZER, Alejandro ZYLBERBERG, Marcelo CORDOVA, Jaime GONZALEZ, Luis GUZMAN
Hospital del Trabajador Santiago, Santiago (CHILE)
- SIC19-05** **PELVIC IMAGING IN THE HIGH-ENERGY TRAUMA PATIENT - AP PELVIC RADIOGRAPH VERSUS CT SCAN**
Charalambos CHARALAMBIDES, Athanasios PAPANIKOLAOU, Giorgos PAPADIMITRIOU, Ploutarchos SIAKANDARIS, John MARIS
Hellenic Red Cross Hospital (GREECE)
- SIC19-06** **PELVIC FRACTURE TREATMENT USING PERCUTANEOUS SCREW FIXATION**
István NAUMOV³, József NYÁRÁDY¹, László VÁMHIDY¹, Barnabás FODOR²

Saturday, 1 September 2007
Karam 1 Room

¹University of Pécs Trauma Center, Dept. of Traumatology and Hand Surgery, Pécs (HUNGARY)

- SIC19-07** **OUR EXPERIENCE IN TREATMENT FRACTURES OF PATELLA ONLY WITH WIRES THROUGH 'SMALL' INCISION**
Georgios KARATZAS, Georgios STEFANAKIS, Christos AGGELIDES
'Asklepieion' General Hospital (GREECE)
- SIC19-08** **DIAPHYSEAL LONG BONE FRACTURES TREATED WITH SOLID INTERLOCKING NAILS AND THE UNIQUE METHOD OF DISTAL LOCKING BY SLOT FINDER IS A MORE COST EFFECTIVE PROCEDURE WITH LESS RADIATION EXPOSURE**
Jagan Mohana Reddy VELPULA², B RAMAKRISHNA¹, G.V.S MOORTHY¹
¹OGH, Hyderabad (INDIA), ²Osmania General Hospital, Macclesfield (UNITED KINGDOM)
- SIC19-09** **THE FLOATING KNEE - OUTCOME FOLLOWING SURGICAL MANAGEMENT.**
Ulfin RETHNAM², Rajam YESUPALAN¹, Rajagopalan NAIR³
¹Glan Clwyd Hospital, Rhyl (UNITED KINGDOM), ²Glan Clwyd Hospital / St John's Medical College, Rhyl (UNITED KINGDOM), ³St John's Medical College, Bangalore (UNITED KINGDOM)
- SIC19-10** **COMPOUND FLOATING KNEE - A CHALLENGE FOR MANAGEMENT**
Abhijeet SHROFF, Raghav KAMMA, Madhav KHADILKAR, Parag SANCHETI
Sancheti Institute of Orthopaedics & Rehabilitation, Pune (INDIA)

SIC19-11 RESULTS AFTER LOCKED PLATING FOR HIGH ENERGY TIBIAL HEAD FRACTURES
Lutz SIMON¹, Sonja MAEGERLEIN¹,
Mathias BRAHM², Andreas PAECH¹,
Maximilian FASCHINGBAUER¹,
Noureddine BAHRI
¹BG Trauma Hospital Hamburg, Hamburg
(GERMANY), ²University Hospital Luebeck,
Luebeck (GERMANY)

10.30 – 11.00 *Coffee break*

Session 19: General trauma (II)

Moderators: Enzo MEANI (*Italy*)
Bouchaib ZRYOUIL (*Morocco*)

11.00 – 12.00 Free papers

SIC19-12 VESSEL INJURIES OF THE LOWER EXTREMITY - MANAGEMENT AND PERSPECTIVES
Stefan DITTRICH, Florian KUTSCHA-
LISSBERG, Patrick PLATZER, Gholam
PAJENDA, Vilmos VÉCSEI
*Universitätsklinik für Unfallchirurgie, Vienna,
Wien (AUSTRIA)*

SIC19-13 26 YEARS EXPERIENCE WITH MISSILE INJURIES OF THE LIMBS
Thamer A. HAMDAN
Basrah Medical College (IRAQ)

SIC19-14 USE OF RAPID PROTOTYPING FOR COMPLEX TRAUMA SURGERY
Vaibhav BAGARIA
NIIDAAN Ortho Centre (INDIA)

Saturday, 1 September 2007
Karam 1 Room

- SIC19-15** **USE OF GIS TO STUDY TRAUMA
EPIDEMIOLOGY: A PILOT STUDY
CONDUCTED AT A TRAUMA CARE UNIT**
Vaibhav BAGARIA
NIIDAAN Ortho Centre (INDIA)
- SIC19-16** **TREATMENT OF COMPLEX FRACTURE
OF THE TIBIAL PILON: RESULTS OF
EXTERNAL FIXATION FOLLOWED BY
MULTIDIRECTIONAL LOCKED
OSTEOSYNTHESIS PLATE FIXATION**
Benjamin KIENAST², Arndt SCHULZ¹, Erik
WILDE¹, Andreas PAECH¹, Christian
QUEITSCH³
*¹University Hospital Luebeck, Luebeck
(GERMANY), ²BG Trauma Hospital
Hamburg, Hamburg (GERMANY), ³Regio
Klinik Wedel - Unfallchirurgie/Orthopädie,
Wedel (GERMANY)*
- SIC19-17** **FUNCTIONAL OUTCOME FOLLOWING
LOW PROFILE PLATING OF TIBIA
FRACTURES (TIBIAL PLATEAU AND
TIBIAL PILON FRACTURES)**
Shanmugasundaram RAJKUMAR, Kugan
NAGARAJAH
*Wexham Park Hospital (UNITED
KINGDOM)*
- SIC19-18** **THE GOLD STANDARD IN TREATMENT
OF METAPHYSEAL DEFECTS IN
COMMUNUTED INTRA-ARTICULAR
FRACTURES OF THE DISTAL RADIUS: A
PROSPECTIVE STUDY OF
AUTOLOGOUS ILIAC BONE GRAFT AND
-TRICALCIUM PHOSPHATE**
Khairul Faizi MOHAMMAD, Mohd Hassan
SHUKUR, Sri Subanesh NARAYANAN
Hospital Universiti Kebangsaan Malaysia,

Kuala Lumpur (MALAYSIA)

Session 20: Infections (I)

Moderators: Syed AWAIS (*Pakistan*)
Mohammed BENCHAKROUN (*Morocco*)

12.00 – 13.00 Free papers

SIC20-01 SOFT TISSUE INFECTIONS OF THE EXTREMITIES AND ITS IMPACT IN THE ORTHOPAEDICS DIRECTORATE
Vishal UPADHYAY, Sanjeev SHARMA, Nitin MODI, Amit SINGLA, Phillip FAGG
Doncaster Royal Infirmary, Doncaster (UNITED KINGDOM)

SIC20-02 TIMING OF OPEN DEBRIDEMENT FOR SUSPECTED INFECTION
Patrick MAATHUIS¹, Jim VAN HORN¹, Henny VAN DER MEI², Henk BUSSCHER², Sjoerd BULSTRA¹
¹*University Medical Center Groningen, Groningen (NETHERLANDS)*, ²*Department of Biomedical Engineering, Groningen (NETHERLANDS)*

SIC20-03 GRANULES OF DICALCIUM PHOSPHATE DEHYDRATE, DCPD, AS GENTAMICIN DELIVERY SYSTEM : IN VITRO KINETIC ANALYSIS
Said ZAYANE⁴, Chantal LE GUELLEC², Joelle LOULERGUE⁵, Jean Marc BESNIER¹, Roland QUENTIN³
¹*Universite François Rabelais - Tours/ Department of Infectious Diseases - CHU Bretonneau - Tours, Tours (FRANCE)*, ²*Universite François Rabelais - Tours/ Department of Pharmacology - CHU*

Saturday, 1 September 2007
Karam 1 Room

*Bretonneau - Tours, Tours (FRANCE),
3University François Rabelais -Tours /
Department of Bacteriology, Tours
(FRANCE), 4Universite François Rabelais -
Tours/CHU Trousseau - Tours, (FRANCE),
5Department of Bacteriology - CHU
Trousseau, Tours (FRANCE)*

SIC20-04

**GRANULES OF DICALCIUM
PHOSPHATE DEHYDRATE, DCPD, AS
GENTAMICIN DELIVERY SYSTEM IN
RABBIT OSTEOMYELITIS MODEL**

Said ZAYANE¹, Boubker ESSADKI⁴,
Nathalie VAN DER MEE³, Jean Marc
BESNIER², Phillipe ROSSET¹

*1University François Rabelais -Tours /
Department of Orthopaedic Surgery, Tours
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CHU Bretonneau - Tours, Tours (FRANCE),
3Department of Bacteriology - CHU
Trousseau, Tours (FRANCE), 4University
Cadi Ayyad / Department of Orthopaedic
Surgery - CHU Mohamed VI - Marrakech,
Marrakech (MOROCCO)*

SIC20-05

**AN INSIGHT INTO COMPLEX INTERPLAY
OF FACTORS INFLUENCING
POSTOPERATIVE ORTHOPAEDIC
WOUND INFECTIONS - A PILOT STUDY**

Nanjundappa HARSHAVARDHANA¹,
Vaibhav BAGARIA⁴, Yajuvendra GAWAI³,
Harish PATNI², Mohan DESAI²

*1Mid-Essex Hospitals NHS Trust,
Chelmsford (UNITED KINGDOM), 2King
Edward VII Memorial Hospital, Mumbai
(INDIA), 3R N Cooper Municipal Hospital,
Mumbai (INDIA), 4NIIDAAN Orthopaedic
Centre, Nagpur (INDIA)*

- SIC20-06** **INFECTED - DEFECTED NON UNION - CLASSIFICATION, STRATEGY AND TREATMENT BY FIX AS**
 Nedad SABIC
¹Poliklinika Dr Sabic, ZENICA (BOSNIA)
- SIC20-07** **MUSCULOSKELETAL MELIOIDOSIS**
 Aminudin CHE AHMAD, Zamzuri ZAKARIA,
 Ahmad Hafiz ZULKIFLY, Jamalludin ABD RAHMAN, Soon Hin HOW
Faculty of Medicine, International Islamic University Malaysia (MALAYSIA)
- SIC20-08** **IN VIVO RESPONSE TO A CALCIUM HYDROXYAPATITE ANTIBIOTIC CARRIER (PEROSSAL*) USED TO TREAT BONE INFECTION**
 Androniki DRAKOU, George KARALIOTAS, Nikolaos PYROVOLOU, Anna LENTI, Vasilios SAKELLARIOU
1st Orthopaedic Department, University of Athens, "ATTIKON" Hospital (GREECE)
- SIC20-09** **MANAGEMENT OF SEPTIC COMPLICATIONS IN TUMOUR-PROSTHESES OF THE KNEE JOINT - A REVIEW OF 78 CASES**
 Philipp T. FUNOVICS, Martin DOMINKUS, Farshid ABDOLVAHAB, Rainer KOTZ
Department of Orthopaedics, Vienna Medical University (AUSTRIA)
- 13.00 – 13.30 *Lunch*
- Session 20: Infections (II)**
- Moderators: Geoffrey WALKER (*UK*)
 Hamid TAOBANE (*Morocco*)

Saturday, 1 September 2007
 Karam 1 Room

13.30 – 15.30 Free papers

- SIC20-10** **INFECTION IN LOWER LIMB
ARTHROPLASTY**
Ashok Lal RAMAVATH, L. MARKOVIC,
SIDHU
*Burnley General Hospital, Burnley (UNITED
KINGDOM)*
- SIC20-11** **KNEE ARTHRODESIS AFTER TOTAL
KNEE ARTHROPLASTY INFECTION
USING AN INTRAMEDULLARY
MODULAR TITANIUM STEM**
Tobias FEHMER, Thomas KÄLICHE,
Friedrich KUTSCHA-LISSBERG, Gert
MUHR, Levent ÖZOKYAY
*BG Traumacenter Bergmannsheil-
University Hospital (GERMANY)*
- SIC20-12** **POSTTRAUMATIC SEVERE INFECTION
OF THE ANKLE JOINT - LONG TERM
RESULTS**
David SCHEUNEMANN¹, Lutz SIMON¹,
Arndt SCHULZ², Dirk HADLER¹, Ulf
GERLACH¹, Nouredine BAHRI
*¹BG Trauma Hospital Hamburg, Hamburg
(GERMANY), ²University Hospital Luebeck,
Luebeck (GERMANY)*
- SIC20-13** **ANKLE ARTHRODESIS AFTER POST
TRAUMATIC SEPTIC COMPLICATIONS**
Jamal Dine EL AHMADI
Polyclinique CNSS (MOROCCO)
- SIC20-14** **OUR EXPERIENCE IN COMPLEX
TREATMENT OF LONG BONES AND
SOFT TISSUE INFECTED DEFECTS AND
NONUNION**
Levan TAVBERIDZE, Jemal JIKIDZE

O.Gudushauri NMC, Tbilisi (GEORGIA)

SIC20-15 **TWO-STAGE REVISION WITH PRE-FORMED KNEE SPACERS AND MODULAR KNEE PROSTHESIS**
Carlo Luca ROMANO', Nicola LOGOLUSO,
Enzo MEANI
Istituto Gaetano Pini (ITALY)

SIC20-16 **PREFORMED ANTIBIOTIC-LOADED CEMENT SPACERS AND CEMENTLESS MODULAR PROSTHESIS FOR TWO-STAGE REVISION OF INFECTED TOTAL HIP ARTHROPLASTY.**
Carlo Luca ROMANO', Paolo TREZZA,
Enzo MEANI
Istituto Gaetano Pini (ITALY)

SIC20-17 **TRICALCIUM PHOSPHATE AND TEICOPLANIN-ADDED DEMINERALIZED BONE MATRIX FOR THE TREATMENT OF BONE DEFECTS IN INFECTIONS.**
Enzo MEANI, Gabriele ANELATI, Carlo ROMANO'
Istituto Gaetano Pini (ITALY)

SIC20-18 **THE PATTERN OF PROCALCITONIN IN UNCOMPLICATED TOTAL HIP AND KNEE ARTHROPLASTY AND ITS IMPLICATION IN PERIPROSTHETIC INFECTION**
Syed ALI
Inverclyde Royal Hospital (UNITED KINGDOM)

SIC20-19 **RESECTION ARTHROPLASTY FOLLOWING INFECTED TOTAL HIP ARTHROPLASTY - CLINICAL RESULTS**
Stefan A. ESENWEIN², Klaus M. ROBERT¹,

Saturday, 1 September 2007
Karam 1 Room

Philipp SINGER², Gert MUHR², Friedrich KUTSCHA-LISSBERG²

¹*Biberach General Hospital, Biberach (GERMANY)*, ²*BG Trauma Center Bergmannsheil, Bochum (GERMANY)*

SIC20-20

SPINAL INFECTIONS - ANALYSIS ON 284 PATIENTS

Efthimios KARADIMAS¹, Cody BÜNGER¹, Casper FOLDAGER², Ebbe Stender HANSEN¹, Kristian HØY¹

¹*Aarhus University Hospital, Spinal Unit, Aarhus (DENMARK)*, ²*University of Aarhus, Aarhus (DENMARK)*

SIC20-21

SEPTIC HIP DESTRUCTION OF CHRONIC INTRAVENOUS DRUG ABUSERS - MANAGEMENT AND THERAPEUTICAL OPTIONS

Philipp SINGER², Stefan ESENWEIN², Gert MUHR¹, Friedrich KUTSCHA-LISSBERG¹

¹*BG Traumacenter Bergmannsheil-University Hospital, Bochum (GERMANY)*, ²*BG Kliniken Bergmannsheil, Chirurgische Universitätsklinik, Bochum (GERMANY)*

SIC20-22

SEPTIC ARTHRITIS IN HAEMODIALYSIS PATIENTS: A SEVEN-YEAR MULTI-CENTRE EXPERIENCE

Rikin PATEL³, Shafic AL-NAMMARI², Nithin BEJJANKI¹, Vivek GULATI, N. Greville FARRAR

¹*York District Hospital, York (UNITED KINGDOM)*, ²*Leeds General Infirmary, Leeds (UNITED KINGDOM)*, ³*Royal National Orthopaedic Hospital, London (UNITED KINGDOM)*

- SIC20-23** **ADULT NATIVE JOINT SEPTIC ARTHRITIS OF THE HIP: A FOURTEEN YEAR MULTI-CENTRE EXPERIENCE OF 46 CASES**
 Rikin PATEL¹, Shafic AL-NAMMARI², Nithin BEJJANKI³, Vivek GULATI, N. Greville FARRAR, Peter BOBAK ²
¹Royal National Orthopaedic Hospital, London (UNITED KINGDOM), ²Leeds General Infirmary, Leeds (UNITED KINGDOM), ³York District Hospital, York (UNITED KINGDOM)
- SIC20-24** **TUBERCULOSIS OF SPINE**
 Dharmalingam MUTHIAH
Rafflesia Medical Centre, Kota Kinabalu (MALAYSIA)
- SIC20-25** **TREATMENT OF TALAR NECROSIS USING EXTERNAL RING FIXATORS**
 Khaled Hamed SALEM
Rehamed (GERMANY)
- 15.30 – 16.30 **Closing Ceremony in the Ambassadors Room**

Exhibition

Information

For information about the exhibition, please contact our agent:

Sorelcomm (1985) Inc.
425 Boulevard de Maisonneuve Ouest
Suite 030
Montreal, Quebec
Canada H3A 3G5

Tel.: +1 514 499-8920
Fax: +1 514 499-8921
E-mail: info@sorelcomm.ca

List of companies and product description

BEZNOSKA

Manufacturer and exporter of orthopaedic and traumatological implants since 1969. Its key assortment is represented by total hip and knee endoprostheses as well as herniarthroplasty and intramedullary nailing. All products have CE marking and quality system complies with ISO 13468:2003

CERAMTEC

BIOLOX® Materials, made by CeramTec AG, are the most widely used ceramic components in arthroplasty. They are mainly utilized in hip joint replacement applications, supplied to a large number of implant manufacturers world-wide. The use of extremely wear-resistant ceramic implants that have already helped over 4 million patients has been shown to produce a significant reduction in the rate of aseptic loosening and associated complications.

Due to its material properties, the ceramic wear couple is the optimum solution for the problem of particle disease, especially for young or active patients. As ceramic components have no allergic potential they are also well suited for patients with metal allergies. In hip replacement no other material from a single manufacturer is used as frequently for wear couples as BIOLOX® ceramics. Since 1974 more than 4 million ceramic BIOLOX® ball heads and 750,000 ceramic BIOLOX® cup inserts have been implanted world-wide. In Europe about 60 % of all patients undergoing hip replacement have BIOLOX® components implanted. CeramTec AG, the global market leader for bioceramics in joint replacement, is also an internationally leading supplier of innovative technical ceramics for the electronics, telecommunications, automotive, medical, machinery, metal, electrical and chemical industries. These products are developed, produced and distributed by 2900 employees world-wide.

DJO

DJO Incorporated is a global provider of solutions for musculoskeletal and vascular health, specializing in rehabilitation and regeneration products for the non-operative orthopedic, spine and vascular markets. Marketed under the Aircast®, DonJoy® and ProCare® brands, the Company's broad range of over 700 rehabilitation products, including rigid knee braces, soft goods and pain management products, are used in the prevention of injury, in the treatment of chronic conditions and for recovery after surgery or injury. The Company's regeneration products consist of bone growth stimulation devices that are used to treat nonunion fractures and as an adjunct therapy after spinal fusion surgery. The Company's vascular systems products help prevent deep vein thrombosis and pulmonary embolism that can occur after orthopedic and other surgeries. The Company sells its products in the United States and in more than 70 other countries through networks of agents, distributors and its

own direct sales force. Customers include orthopedic, podiatric and spine surgeons, orthotic and prosthetic centers, third-party distributors, hospitals, surgery centers, physical therapists, athletic trainers, other healthcare professionals and individual and team athletes. For additional information on the Company, please visit www.djortho.com.

EXPHAR

EXPHAR SA is a company specialized in export of pharmaceutical specialties and was created in 1982. Since 2005 a division called Medimat was created. This division is a manufacturer of orthopaedic implants surgery instrumentations and surgical structures.

F.I.I. FABRIQUE D'IMPLANTS ET D'INSTRUMENTS CHIRURGICAUX

ZI Champs de Berre
43240 St.Just Malmont
France
Tel: +33 4 77 35 03 02
Fax: +33 4 77 35 03 19

Since its creation in 1982, F.I.I. puts its know-how and its equipment production at the service of medical technology and research: design, development and manufacture of ranges of surgical implants such as hips, knees, shoulders... in the most strict respect of the standards in force.

Its capacity of innovation and its quality manner associated with a top human environment make it today a French company among the most recognized in the medical field.

F.I.I. carries out near than 30% of its turnover with exports including about 40 countries.

IMPLANTS MEDICAUX (HİPOKRAT A.Ş)

Hipokrat A.Ş has been established in 1972 with the leadership of the third orthopaedic surgeon of Turkey Dr.Cevdet Alptekin; by three entrepreneur orthopaedic surgeons and one technician. The company, established with the aim of manufacturing orthopaedic surgical implants which were mostly imported and hard to obtain, is able to answer with its capacity today for all product varieties needed by medicine of orthopaedics. Hipokrat A.Ş who was able to manufacture only bone fixation plates when starting business in 1972, has increased the content of its product range according to client demands as a result of the increase in its manufacturing experience. In this development process, Hipokrat has made investment not only in technology but also in employees managing Quality and Technology. General product classification of Hipokrat A.Ş. is composed of hip, knee, shoulder and elbow joint prosthesis, spinal systems, bone fixation plates, screws and nails, external fixators and instrumentation sets used in the implantation of these products.

KASIOS

KASIOS develops, manufactures and sells synthetic bone substitutes made of calcium phosphate. We have a full range of synthetic bone substitutes for orthopaedics and spine surgery. We also have new ranges of innovative products such as Duo Wedge (for high tibial osteotomy) and KG Bone (for cervical cages).

LEO PHARMA

LEO Pharma is among the world's leading companies in topical dermatology and parenteral treatment of thromboembolic disorders.

We pride ourselves on the results that the dedicated and motivated people at LEO achieve.

The creativity, knowledge and experience accumulated in our organisation together with our financial independence are pivotal to our aim of getting safe and efficacious drugs on the market.

LIBRAIRIE INTERNATIONALE (SPRINGER)

BP 302 RP 10001
2 rue Mouloya-Agdal
Rabat, MOROCCO

MEDICREA

MEDICREA is a French company fully dedicated to spinal surgery devices since 15 years. Its outstanding knowledge in conception, development and manufacturing is worldwide recognized. The complete range of patented product is distributed throughout its subsidiaries (USA, UK) and international leading companies. C-JAWS and PASSmed are MEDECREA's best example of creativity offering innovative implants for cervical compressive osteosynthesis and thoraco-lumbar posterior fixation.

MEDTRONIC

Medtronic is the world's leading medical technology company providing lifelong solutions for people with chronic disease. The company develops modern technologies that treat spinal conditions, including deformity, tumors, disc degeneration and trauma. We're committed to providing affordable, state-of-the-art therapies that reduce the cost of healthcare in the long run.

METEC DIAGNOSTIC

-Zimmer: material for arthroscopies (PTG, PTH, PTC, PTE, ...)

- Linvatec: material for endoscopies and arthroscopies (knee, shoulder) electric motor, pneumatic and battery-powered...
- Air inspace: biodecontamination equipment
- Orthosoft: navigation system (computer-assisted prosthesis)

MIDDLE EAST MEDICAL NETWORK

“**Middle East Medical Network**” is the exclusive distributor of SIGN orthopedic implants and Ceramisys **Bone Graft Substitutes** in the Middle East.

SIGN's state of the art **IM Nail Interlocking System** enables surgeons to perform distal interlock fast and easy by 100% accuracy without using C-Arm.

One instrument set is used for tibia, femur, humerus fractures.

SIGN implants are FDA approved and made in the USA.

ORTHOMED E

Orthomed E Co. is considered one of the pioneers in the orthopedic implants in EGYPT and the Middle East.

Orthomed E specializes in the fields of orthopedic implants manufacturing like **plates, screws, nails, spine...etc and instruments** with high range of products and perfect quality according to the international standards. Orthomed E had been certified from BVQI to the quality management system **ISO 9001-2000** and we also had been certified from SGS to **CE mark**. Experiences, research and development technical support allow Orthomed E to efficiently respond to the client requirements as result of that we are certified for registration of FDA and to build up an excellent sound reputation for the provision of quality. All Implants & Instruments is under stringent quality

control. All Implants Manufactured of stainless steel of 316LVM Grade & Titanium Metals.

Orthomed E is proud to present in brevity information about, Dr Morris the chairman, professional marketing for orthopedic implants from 1980, consultation for famous companies in Germany as Technical Support Scientific Advisor from 1992, Dr Morris is one from famous inventors in the field of orthopedic implants in the world and from his famous inventions is Morris nail registered in 1994

ORTHO PLUS

Rue Colonel Gros
Magasin 1, Quartier de Hospitaux
Casablanca, MOROCCO

PFIZER INC.

Pfizer Inc: Working for a healthier world (tm).
Founded in 1849, Pfizer is the world's largest research-based pharmaceutical company taking new approaches to better health. We discover, develop, manufacture and deliver quality, safe and effective prescription medicines to treat and help prevent disease for both people and animals. We also partner with healthcare providers, governments and local communities around the world to expand access to our medicines and to provide better quality health care and health system support. At Pfizer, nearly 90,000 colleagues in more than 150 countries work every day to help people stay happier and healthier longer and to reduce the human and economic burden of disease worldwide.

PITKAR ORTHOTOOLS PVT LTD.

Flat No. 4, Anurag Apt.
Bhusari Colony
Pune, 411038
Maharashtra, INDIA

SANDVIK

Sandvik is a world leader in manufacturing and developing advanced materials such as high alloy stainless steels and titanium that are used in the medical industry. Sandvik recently acquired Doncasters Medical Technologies, one of the foremost contract manufacturers of orthopaedic implants and instruments.

Sandvik is a research-intensive company with one of Europe's largest R&D facilities for stainless steels and special alloys. During 2006 the Sandvik Group had 42,000 employees, representation in 130 countries and sales of more than SEK 72,000 M. Read more at www.smt.sandvik.com/medical.

SMITH & NEPHEW

Smith & Nephew Orthopaedics is a global provider of leading-edge joint replacement systems for knees, hips and trauma products to help repair broken bones and a range of other medical devices to help alleviate pain in joints and promote healing. Its reputation is for innovative products that offer clear clinical and cost benefits, supported by first class service. Smith & Nephew Orthopaedics is continuously developing new materials and techniques to meet the growing demands of patients and hospitals for longer-lasting implants, and faster-to-heal trauma products.

SOLCO BIOMEDICAL CO., LTD.

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4 CIS SPINAL SYSTEM

- Solar, Apollon, Cage

4 CIS TRAUMA SYSTEM

- Interlocking Nail System, General Plate/Screw System, CHS/DCS Plate System, Cannulated Screw System, Cable System

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Our focus:

OS/NS Instruments, Cardio-Vascular Surgery Instruments, Micro Instrument, Rhinoplasty Surgery Instruments Set, VAMS Instruments Set, OB/GY Instruments, ENT Instruments.

EQUIPMENT

Advanced Micro Pumps:

Infusion Pump, Syringe Pump, Blood Pressure Monitor

SRS

The Scoliosis Research Society is a professional organization, made up of physicians and allied health personnel. Our primary focus is on providing continuing medical education for health care professionals and on funding/supporting research in spinal deformities. Founded in 1966, the SRS has gained recognition as one of the world's premier spine societies. Strict membership criteria ensure that the individual Fellows support that commitment. Current membership includes over 1,000 of the world's leading spine surgeons as well as some researchers, physician assistants and orthotists who are involved in research and treatment of spinal deformities.

STRYKER

GAMMA 3 Nail	- No 1
HOFFMAN Ex Fix	- Leading
SCORPIO knee system	- Single Radius
TRIATHLON knee system	- Single Radius
EXETER hip system	- 35 Yrs. FU 93% survivorship
ABG hip system	- Modular neck system
ANATOMIC Reconstruction	- Big head X 3
STRYKER Endoscopy	- Technology Leader
LEIBINGER	- State of art
STRYKER spine	- Comprehensive

SUSHRUT

The Sushrut-Adler Group is India's most trusted orthopaedic company. Established in 1973, the group is a recognized market leader in traumatology (Datamonitor Survey) and a strong player in spine and limb salvage surgery.

With world class innovative products, European certifications and a strong commitment to surgeon driven development and surgeon education, the group is present in 27 countries.

Innovative products developed with surgeons include the EAZEE nailing system (radiation-free distal locking solution), the RestTOR modular resection system, the OneLock Spine System and the UMEX Mini External Fixator system.

WALDERMAR LINK

LINK: More than 50 years in endoprosthetics with innovative designs such as the anatomical LINK® Lubinus SPII® Hip Prosthesis (spectacular results reported by the Swedish Hip Registry), the LINK® Endo-Model® Rotational Knee Prosthesis, the femoral-neck-preserving LINK® C.F.P. Hip Stem and the LINK S.T.A.R.® Total Ankle Prosthesis. Early on, LINK pioneered new developments in revision and tumor surgery. The current LINK product range includes a wide range of highly sophisticated endoprostheses for all major joints, trauma implants and instruments for hand, spinal and shoulder surgery. Modern production facilities, high safety standards and the ongoing quest for new developments underpin the quality of LINK product quality.

WRIGHT MEDICAL

Company Profile: Sadms is the exclusive distributor for Wright Medical Group in North Africa & Middle East,

Wright Medical is a global orthopedic medical device company specializing in the design, manufacture, and marketing of reconstructive joint devices and biologics.

Website: <http://www.wmt.com>

Product Categories:

Biologics

Extremity

Hip

Knee

Oncology

INDEX

ABBAS	71	ANTONIETTI	98
ABD RAHMAN.....	137	ARBES	103
ABDEL AAL.....	127	ARIMITSU	105
ABDELAL	46	ARMISTEAD	77
ABDOLVAHAB	92, 97, 137	ARONSSON.....	84
ABDUL RASHID	89	AROOJIS	89
ABELOW	41	ASPDEN	79
ADEEB	111	ASTON.....	96
ADLA	46	ATES	43
AGGARWAL.....	59, 68	ATTAR	75
AGGELIDES.....	132	AUTIER	48
AIGNER.....	66, 119	AWAIS.....	135
AJUIED.....	40	AWANG.....	81
AKBARNIA	50, 51, 52	AZZEDINE.....	100
AL ZAHRANI	91	BADER	26
ALAM	40	BADILA	117
ALANI.....	73	BAGARIA	
AL-DAKHEEL	129 106, 115, 133, 134, 136	
ALESHCHENKO	93	BAGGIANI	104
ALFEKY	130	BAHARI.....	62, 76, 101
AL-HABDAN	59	BAHRI	27, 133, 138
ALHOSSAN.....	85	BALAM	46
ALI, Farhan.....	39	BALFE	30
ALI, S. A	123	BALJINDER.....	125
ALI, Salman.....	25, 68, 119	BALLAL	77
ALI, Syed.....	139	BANERJEE	37
AL-KHARUSI	113	BARBILIAN.....	93
AL-KHATEEB	31, 55	BARETTE.....	48
ALLARD	71, 72	BASAMANIA	108
ALLOM	112	BASTAWROUS.....	88
AL-MULHIM	103	BATTERJEE.....	122
AL-NAMMARI		BAUER.....	27
..... 94, 110, 140, 141		BÉGUÉ.....	120
AL-OTHMAN	53, 76, 103, 129	BEHAIRY	88
ALTURKI	103	BEJAR.....	59
ALY	54, 86	BEJANKI.....	94, 112, 140, 141
AL-ZAHRANI	85, 88	BELDEKOS	101
AMIN	86	BELETSKIJ	86
AMIR	66	BELKEYAR	87
ANDRIANNE	99	BELLEMORE	59
ANELATI	139	BENABDALLAH	27
ANSARA	26, 73, 110	BENCHAKROUN.....	135
ANTERSEN.....	101	BENDTSEN.....	55
ANTOLIC.....	35, 36	BENKE	29
ANTONESCU	34	BENNOUNA.....	95, 117

BENSAHEL.....	86, 90	CARRINGTON.....	118, 121
BENSAID.....	80	CASEY.....	55
BENTLEY.....	118, 121	CATON.....	36, 119
BENZAKOUR.....	35, 69, 81	CHAFIK.....	96
BERDOUSIS.....	101	CHAGAR.....	41
BERGSCHMIDT.....	62	CHANDRASEKAR.....	
BERRADA.....	67, 81, 104	47, 93, 96, 97, 99, 109
BESNIER.....	135, 136	CHARALAMBIDES.....	131
BHASKAR.....	102	CHAUDHARY.....	106
BHATIA.....	99	CHE AHMAD.....	81, 137
BHATTACHARYA.....	75	CHEN.....	61
BHATTI.....	40, 110	CHETAN.....	73
BIGORRE.....	106	CHLIYAH.....	129
BISBNAS.....	37	CHMMIELNICKI.....	86
BISPING.....	43	CHO.....	129
BITSIADOU.....	37	CHOKKALINGHAM.....	110
BLACKMORE.....	50, 51	CILA.....	108
BLANKE.....	27, 34	CIOHODARU.....	123
BLIDI.....	106	CIRSTOIU.....	32, 93, 117
BLISS.....	65	CLEARY.....	62
BLUNN.....	63	COLOMBET.....	71
BOBAK.....	141	CONLON.....	30
BOHATYREWICZ.....	42	CONWAY.....	114
BOONEN.....	48	COOKE.....	108
BOOTH.....	110	CORDOVA.....	72, 131
BORIANI.....	98	COSTA-PAIVA.....	104
BORZUNOV.....	102	COULIBALY.....	52
BOSE.....	96	COURPIED.....	27
BOUDALI.....	99, 113	COURTENAY.....	29
BRAHM.....	46, 133	CRAWFORD.....	76
BREM.....	27, 34	CROCKARD.....	98
BRIGGS.....	63, 96, 121	CRONIER.....	106
BRIN.....	45, 48, 115	DACHEPALLI.....	34, 123
BROWN.....	40, 110	DAHMI.....	112
BROWNER.....	65	DARWISH.....	13, 129
BUBSHAIT.....	129	DAS.....	107, 113
BUCHANAN.....	28, 30	DASIC.....	71
BUDDICOM.....	76	DE SANCTIS.....	83, 85
BULJAT.....	67	DELIMAR.....	127
BULSTRA.....	135	DELL.....	32
BÜNGER.....	53, 55, 61, 72, 98, 116, 122, 140	DEMENTSOV.....	86
BURNY.....	96, 99	DEMIR.....	117
BUSSCHER.....	135	DESAI, Mohan.....	136
BYRNE.....	101	DESAI, Prabodh Mukundrai.....	46
CAMPBELL.....	60	DESHMANE.....	54
CANNON.....	63, 96	DHILLON.....	42, 59, 68
CANTIN.....	89	DHINSA.....	79, 124
CARLOS.....	40	DI SCHINO.....	71
		DIAB.....	109

DILAVEROGLU	28	FARRAR	140, 141
DITTRICH	133	FARSETTI	91
DJAHANI	78	FASCHINGBAUER	
DÖHLER	38	27, 69, 126, 133
DOMAYER	117, 118, 121	FEHMER	138
DOMINKUS	92, 97, 137	FENTON	112
DONKERWOLCKE	99	FENWICK	60
DORMANS	51, 52	FERNANDEZ	109
DÖRNER	27	FERNANDEZ-PALAZZI	
DOROTKA	121	88, 89, 105
DOROZHKO	33	FICA	72
DRAKOU	137	FIKRI	87
DRAOUI	106	FIKRY	32
DRIGNEI	93	FILIPPATOS	101
DUDDA	60	FINIELS	54
DUHAIME	88, 89, 91	FITZPATRICK	101
DÜRR	97	FNINI	81
DWYER	25	FODOR	131
EGAWA	107, 120	FOLDAGER	140
EID	86	FORST	29, 31
EL AHMADI	32, 138	FRAJMAN	86
EL DAHAB	62	FRANK	47, 48
EL KADY	41	FRANTOV	93
EL KOHEN	103	FREDIANI	90
EL MANOUAR	92	FREEMAN	129
EL SAYED	108	FRITSCHÉ	25, 26
EL SHERIF	74	FUCHS	68, 126
EL SOBKY	84, 85	FUCS	87, 90
EL YACOUBI	55	FUJITA	55
ELABJER	67	FUNOVICS	92, 97, 137
ELBARDOUNI	104	FURU	92
EL-HASSAN	39	GÄBLER	56, 116, 117, 118
ELIAS	105	GADEGONE	45, 77
ELMANOUAR	104	GARG	114
EL-TAYEBY	86	GASTAMBIDE	54
ELYAACOUBI	67	GATTERER	83, 88
EMMS	77	GAWAI	136
ENE	32, 93	GEERANAVAR	26, 73, 110
ENGELHARDT	100, 120	GEORGE	102
ERCELTIK	28	GERLACH	138
ERMIS	28	GHADIRPOOR	62
ESENWEIN	60, 139, 140	GHONEEM	86
ESSADKI	136	GILL	35, 70
EULERT	103, 124, 126	GILLESPIE	106
FAGG, James	42	GILLET	125
FAGG, Phillip	42, 135	GIL-ORBEZO	32
FARAG	83, 122, 131	GIRI	107
FARAHMAND	62	GIRLING	74
FAROUK	48, 58, 74	GLASER	97

GLEHR	109	HEDA.....	65
GONZALEZ	131	HEFTI.....	42, 71
GÖTZE	27	HELLER.....	45
GOUDA.....	122	HENRIQUES.....	104
GOURAN SAVADKOOHI, Dariush.....	59, 62, 98	HERMAN	36
GOURAN SAVADKOOHI, Mohammad.....	98	HERNANDEZ CASTANOS ..	79
GRAS	47	HERZOG	31
GRAVES.....	35	HESHAM FATHY.....	87
GRAY	110	HILL.....	55
GREEN.....	37	HINSENKAMP 63, 99, 103, 116	
GREITBAUER.....	103, 111	HIRAISHI	68, 82
GRIFFIN	74	HOFMANN.....	47, 78
GRIFFITH.....	26	HORVATHY.....	77
GRIGORIS.....	27	HOSNY.....	90, 91
GRIMARD.....	87, 89	HOURLIER	33
GRIMER47, 93, 96, 97, 99, 109		HOW.....	137
GRUBER	95	HOWE	120
GRYGORYEVA	104	HØY.....	140
GUILLEN.....	39	HU	53
GULATI.....	25, 140, 141	HULSMANS.....	57
GULLENPET.....	103	IBRAHIM, Ahmed.....	98
GURSU.....	117	IBRAHIM, Kamal.....	50, 51, 52
GUSINDE	27, 34	IBRAHIM, Sharaf	89
GUSTINËIÆ	67	IBRAHIM, Talal	46
GUYVER.....	75, 76	IGLIC	35
GUZMAN	131	IM	130
HADLER	138	INDEN	126
HAENTJENS.....	48, 49	IONESCU	34
HAFEZ.....	71, 72	IORDACHE.....	66
HAIMERL.....	31	IPPOLITO	85, 88
HALAWA.....	66	ISMAEL, Abdelouahed.....	106
HALEEM.....	45, 85	ISMAEL, Farid.....	61, 67, 106
HALLIDAY	122	ISMAEL, Maryem Fama.....	106
HALPERIN.....	66	ISMAILI.....	36
HAMDAN	67, 73, 94, 133	ITO.....	107, 120
HAMDANI	81	ITOH.....	92
HANGODY.....	122	IWUAGWU.....	106
HANSEN.....	140	JAGIELLO.....	63
HARRASSER.....	125	JAIN, Neil.....	75, 76
HARSHAVARDHANA 115, 136		JAIN, Sunil.....	79, 124, 125
HARTY.....	82	JAINDL	111
HASANI	44	JAISWAL	63, 96, 118, 121
HASEGAWA.....	57	JAMESON	33
HASHIGUCHI	107, 120	JAMESON-EVANS	121
HASPL.....	127	JANSSON.....	62, 97, 125
HAUPTMANN	97, 125	JAYAKUMAR.....	102
HAYWARD	79	JAYANKURA	96
		JEHANNO.....	86, 87
		JELLALI.....	111

JEYS	34	KIM, Jin-Hyok	129
JKIDZE	138	KIM, Jung Ryul	47
JIRARI	25	KIM, Ki-Tack	130
JOHANSEN	32, 64	KIM, Sung-Soo	129
JOHNSTONE	60	KISH	45, 48, 115
JORGENSEN	55	KISS	90
JUERGENS	69	KLOUB	131
JUNG	129	KNOGLER	103
KAFCHITSAS	100, 120	KOH	120
KAKWANI	29, 107, 113	KOKKINAKIS	100, 120
KALAKUCKI	114	KOLBAN	86
KÁLICKE	138	KOLITA	30
KALITA	114	KOLP	26
KAMATCHI	42	KOPACKA	131
KAMMA	94, 132	KORCHI	84, 87
KANELLOS	101	KORDASIEWICZ	127
KANG	62	KOROLYOV	100
KARADIMAS	140	KOSAK	35
KARAKAS	28	KOSHINO	69, 80
KARALIOTAS	137	KOTZ. 64, 92, 94, 97, 121, 137	
KARAMI	62, 98	KOURIS	123
KARATZAS	40, 132	KOUVARIS	101
KARKHANIS	115	KOVALCHUK	89
KARPENKO	56	KOVOOR	102
KARRAKCHOU	126	KOWALCZEWSKI	127
KARRAY	69	KRAL-IGLIC	35
KARSKI, Jacek	114	KRÄMER	47
KARSKI, Tomasz	114	KRESS	31
KARUPPIAH	60	KRISHNAMURTHY	107
KASHIHARA	75, 77	KRITAS	40
KATHURIA	108	KRUGER	40
KATSENIS	123	KTIRI	83, 87
KATTA	26, 73	KUIPER	70
KAWABATA	57	KULIKOV	74
KAYA	83, 88	KUMAR	40
KECHT	103	KURTH	125
KEENAN	76	KÜTSCHA-LISSBERG,	
KELLER	34	Florian	117, 118, 133
KERIN	30	KÜTSCHA-LISSBERG,	
KEZUNOVIC	71	Friedrich	60, 138, 139, 140
KHADILKAR	132	KUZHUPILLY	125
KHALID	81	KWAK	40, 117
KHALIL	46, 105	LACZA	77
KHANDUJA	30, 37, 41, 118	LAING	70
KHATIB	108	LAM	54
KHEZAMI	103	LAMINE	72
KIDO	37	LANDSIEDL	66, 119
KIELY	59, 129	LAOHACHAROENSOMBAT	41
KIENAST	68, 134	LARGAB	80

LARZAK	124	MARCULESCU	93
LASHARI	114	MARCZAK	127
LE GUELLEC	135	MARINTSCHEV	47
LEE, Beom-Koo	40, 117	MARIS	131
LEE, Chianher	43	MARKOVIC	138
LEE, Dong Hoon	47	MARLOVITS	116
LEE, Jung-Hee	130	MASSIN	106
LEE, S.H.	90	MASSON	63
LEE, Sang-Hun	130	MATHEW	59
LEITHNER	95, 109	MAVCIC	38
LEMSEFFER	43	MCCARROLL	30
LENEHAN	76	MCCARTHY	75, 76
LENNOX	125	MCELWAIN	76, 101
LENTI	137	MCLAREN	94
LEONG	52, 53	MEANI	133, 139
LESLIE	43	MECHATTE	119
LEUNG	63, 64	MEEK	27
LEVIN	37	MEHDIAN	129
LI, Haisheng	61, 122	MEINERS	68
LI, Patrick	37	MEIR	31
LIDGREN	28	MEIZER, Elisabeth	66, 119
LIKHACHEVSKIJ	89	MEIZER, Roland	66, 119
LILFORD	74	MENDLER	47
LINSLEY	28	MERSICH	111
LITTLE	59	MIAZGA	114
LITVINOV	33	MIKÓ	122
LIU	64, 123, 124	MILZ	62
LOBERANT	67	MINAMI	120
LOGOLUSO	139	MISHEV	90
LOPEZ-DURAN STERN	29	MISSOUM	46
LOULERGUE	135	MITTELMEIER	26
LUCIANA FLORENTINA	93	MOCHIZUKI	130
LUCIDI	32, 35	MODI	68, 135
LUK	53	MODY	125
MAATHUIS	135	MOHAMMAD	134
MACKIE	73	MOHAMMED	30
MAEGERLEIN	126, 133	MOHANLAL	79, 96, 124, 125
MAHFOUD	104	MOHD AMIN	81
MAJID	46	MOHD YUSOF	81
MAJOR	77	MOLLAHALLI	43, 56
MAK	53	MOORTHY	132
MÄKELÄ	110	MORALES CIANCIO	54
MAKWANA	70	MOREAU	54
MALYSHEV	100	MORGAN	60
MANILI	32	MORIDERA	33
MANNING	34	MORIN	89, 91
MANOLESCU	117	MORITOMO	105
MANUELE	104	MORLOCK	69
MARCHETTI	104	MOROZOV	93

MORRIS	101	OKON.....	127
MORTIER.....	100, 120	OKONSKI.....	114
MORTON.....	26	OLK.....	27, 34
MOUJTAHID.....	112	ONOPRIENKO.....	33
MUHR.....	60, 138, 139, 140	OQUELI COLINDRES.....	55
MÜLLER.....	29, 31, 62	ORBAN.....	66
MUNRO.....	30	ORDUERI.....	117
MURASE.....	105	ORKAR.....	106
MURASHIGE.....	107, 120	O'ROURKE.....	82
MURPHY.....	75	OSTERMANN.....	56
MUSAFIR.....	65, 76, 113	OUARAB, Hafsa.....	112
MUTHIAH.....	141	OUARAB, Mohamed... 105,	112
MUTHUKUMAR.....	56	OUARITINI.....	110
MYGIND.....	61	OULD SOUMEIDA.....	116
NAGAO.....	57	ÖZOKYAY.....	138
NAGARAJAH.....	82, 134	PAECH.....	46, 68, 73, 133, 134
NAGAYAMA.....	92	PAGNOTA.....	84
NAGPAL.....	84	PAHOMOV.....	70
NAIR.....	132	PAJENDA.....	133
NAKAMURA, Takashi.....	92	PANAGOPOULOS.....	42, 112
NAKAMURA, Toshitaka.....	33	PANDIT.....	30
NAKAMURA, Yusuke.....	92	PANOUSIS.....	27
NAKANO.....	57	PAP.....	90
NAKAYAMA.....	45	PAPACHRISTOS.....	101
NAKOS.....	40	PAPADIMITRIOU.....	131
NARAYANAN.....	134	PAPADOPOULOS.....	107, 109
NARDAI.....	77	PAPANIKOLAOU.....	123, 131
NARGOL.....	33	PARK.....	118
NASSAR.....	130	PARKER.....	45
NATARAJAN.....	96	PATEL.....	94, 110, 140, 141
NAUMOV.....	44, 131	PATIL.....	42, 106, 115
NECHAD.....	80	PATNI.....	136
NEHRER.....	121	PATWARDHAN.....	83
NEUMAN.....	111	PAVLOV.....	100
NICH.....	71	PECINA.....	39
NICULESCU.....	123	PEJKOVA.....	44
NORAMBUENA.....	72	PELED.....	37, 59
NORMAN.....	37	PENNECOT.....	86
NOWAK.....	29	PERICIC.....	67
NUTIU.....	117	PETER.....	34
NYÁRÁDY, József.....	44, 131	PIETSCH.....	78
NYÁRÁDY, Zoltán.....	44	PILANKAR.....	115
NYSKA.....	45, 48, 115	PIOLANTI.....	104
OBERLIN.....	87	PITTO.....	
O'BYRNE.....	30, 57	29, 30, 31, 35, 36, 70, 78
O'DALY.....	30, 57, 82	PLATZER.....	44, 56, 133
OHNISHI.....	33	PLITZ.....	125
OKABE.....	33	POGIATZIS.....	123
OKE.....	117	POITOUT.....	99

POMPE	36	RYDEVIK	61
POPA	123	SABBOUBEH	84
POPESCU	32, 93	SABIC	137
PORT	75	SABTI	29
POTTER	112	SACAGIU	67
POVOROZNJUK	104	SADAT-ALI	59, 103, 129
PRABHAKAR	68, 123	SAEED, Bushra	114
PRESS	126	SAEED, Muhammad	114
PRYOR	45	SAHIN	117
PUCCETTI	104	SAID, Galal Zaki	108
PURBACH	34	SAID, Hatem	41, 74, 75, 108, 127
PURI	93	SAITO	69, 80, 130
PYROVOLOU	137	SAKALOUSKI, Aleh	86, 89
QUEALLY	57	SAKALOUSKI, Anatolij	86
QUEITSCH	68, 134	SAKALOUSKI, Oleg	86, 89
QUENTIN	135	SAKELLARIDES	56, 107, 109
QUINLAN	82	SAKELLARIOU	137
QUINTIN	99	SALAI	66
QURESHI	112	SALAMEH	66, 110
RADDA	119	SALEM	60, 141
RADULESCU	32, 93, 117	SALPHALE	45, 77
RADWAN	130	SANCHETI	83, 99, 132
RAFAI	75, 78, 81	SANTORI, Francesco	32
RAHIMPOOR	62	SANTORI, Nicola	32
RAJEEV	100, 120	SARAVANAN	33, 114
RAJKUMAR ...	67, 82, 107, 134	SATHAPPAN	45, 127
RAMAKRISHNA	132	SATO	69, 80
RAMASAMY	33	SAVESKI	44
RAMAVATH	138	SAWEERES	126
RAMBANI	37, 73, 115	SCHEIPL	109
RAMESH	56	SCHEMITSCH	26
RANTISI	87	SCHEULER	129
RASHED	81	SCHEUNEMANN	138
RASOOL	84, 87, 91	SCHMIDT, Michael	66
RAVEENDRAN	130	SCHMIDT, Rainer	29, 31
RAZA	111	SCHMITGEN	119
REDDI	64	SCHOINOCHORITIS	123
REHM	85	SCHUIND	96
REILLY	76	SCHULTE-BOCKHOLT	47, 48
RENKEN	46	SCHULZ	27, 46, 69, 126, 134, 138
RETHNAM	41, 56, 70, 88, 132	SCHWEITZER	72, 131
RHABRA	112	SEBESTYÉN	44
RIFI	67	SEDEL	25, 72
RINGGAARD	122	SEFERIADIS	125
ROBERT	139	SELIKTAR	59
ROBERTS	27	SENEVERATHNA	34
ROMANO'	139	SENTHILKUMARAN	79
ROSSET	136		
RUSSKIKH	56, 58		

SHAH	34, 40, 110	SUK, Se-Il.....	53, 59, 64, 129
SHAHID.....	115	SUKHIKH	56
SHARDLOW.....	25	ŠURJAK	67
SHARMA.....	42, 114, 135	SUTHERLAND	79
SHEPHERD.....	60	SYED KAMARUDDIN.....	89
SHETTY	38, 122	SYNNOTT	57
SHEVTSOV.....	85, 91	SZALANTZY.....	97
SHEVYREV.....	114	SZERB	122
SHIBAYAMA.....	57	SZÓKE	87, 90
SHIMIZU.....	42, 53	TADROSS	114
SHINTANI.....	69, 80	TAJDAR	57
SHISHA	90	TAKAHASHI	57
SHPILEUSKI	89	TALHA.....	106
SHROFF.....	83, 99, 132	TANAKA.....	130
SHUKUR	134	TANAVALLEE	124
SHYAMSUNDAR.....	60	TAOBANE	137
SIKANDARIS	131	TASSANAWIPAS	127
SIDHU	138	TAVBERIDZE	138
SIM, Franklin	81, 94	TEANBY	123
SIM, Jae-Ang.....	40, 117	THALHAMMER	44, 56
SIMON	69, 133, 138	THIENPONT.....	126, 127
SINGER, Gian	31	THOMAS, Glyn.....	77
SINGER, Philipp...60, 139, 140		THOMAS, Michael82, 107, 111	
SINGLA	135	THOMPSON.....	50, 52
SINHA	41, 56, 107, 112	TIBREWALL	54
SIOZOS	47, 48	TIMOFIEV	123
SISAK.....	38	TOGUCHIDA.....	92
SKALICZKI	77	TOKAR.....	26
SKINNER	118, 121	TOLAT.....	37
SMERDELJ	127	TOMI	79
SMITH	28, 39, 84, 85	TONCI OTTIERI	32
SNETKOV	93	TOPOUCHIAN	86
SOBAJIMA	62	TRAFEH.....	130
SORBIE.....	65, 106, 108	TRAJKOVSKA.....	44
SPARKES	62	TRATTNIG	117, 118
SPIEGEL.....	64	TREPTE, Christian	26, 36
STÄHELIN	31	TREPTE, Constantin	26, 36
STÄHLER.....	97	TREPTE, Sonja	26, 36
STARKS	108	TREZZA	139
STEFANAKIS	132	TRIANAFYLLOPOULOS...42	
STEINBOECK	66	TROTSENKO	56
STEPANOV.....	56	TRSEK	67
STEPHENS	57	TSURUKAMI	33
STINDEL	72	TUDISCO	88
STOLERO	67	TUHANIOGLU	28
SUETSUNA	130	TYTIUN	66
SUGAMOTO.....	105	UNWIN	47
SUGATHAN.....	106	UPADHYAY.....	42, 114, 135
SUK, Kyung-Soo	130	USAMI.....	68, 82

VALENTI.....	111	WILLIAMS.....	30, 46
VÁMHIDY.....	44, 131	WINDHAGER.....	69, 95, 109
VAN DER MEE.....	136	WOZASEK.....	44
VAN DER MEI.....	135	WURM.....	27
VAN HOLDER.....	96	XUE.....	57
VAN HORN.....	135	YACOUBI.....	67, 104
VAN KAMPEN.....	80	YANG.....	124
VAN NIEKERK.....	42	YELTSIN.....	93
VANGSNESS.....	32	YESUPALAN ...	41, 56, 88, 132
VAZQUEZ-VELA.....	42, 117	YINUSA.....	72
VÉCSEI.....	44, 56, 103, 111, 113, 116, 118, 133	YOON.....	47
VELKES.....	66	YOSHIKAWA.....	105
VELPULA.....	119, 132	YOSHIOKA.....	92
VENKATACHALAM.....	106	YOUNG.....	35
VILLAR.....	37, 38, 41	YOUSSEF.....	26, 73
VITAL.....	53, 54	ZACHA.....	86
VOLOSHIN.....	33, 114	ZACHERL.....	95
VOLPIN.....	67, 95	ZAHARIA.....	123
VORLAT.....	57	ZAKARIA.....	137
VULPE.....	34	ZAKY HANNA.....	85
WADDELL .	26, 44, 64, 72, 116	ZASACKI.....	127
WAHAB.....	113	ZAYANE.....	135, 136
WAHBI.....	106	ZEHTAB.....	98
WALKER.....	137	ZELLER.....	117
WEBB.....	129	ZHADAN.....	114
WEGENER.....	62, 97	ZHOU.....	122
WEIS.....	97	ZIMLITSKI.....	67
WELLINGS.....	74	ZINMAN.....	37, 59
WENTZENSEN.....	47, 48	ZOU, Lijin.....	61
WENZL.....	46	ZOU, Xuenong.....	55, 61, 122
WHITAKER.....	110	ZRYOUIL.....	133
WIELAND.....	95	ZUBIKOV.....	114
WILDE.....	134	ZULKIFLY.....	137
		ZYLBERBERG.....	72, 131