8th International Conference of Skeletal Deformities Correction

20-22 June, 2012
Mena House Oberoi Hotel,
Cairo - Egypt

Program

2012
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14. Gamal El Adl
15. Hisham El Ashri
16. Hisham Shalabi
17. Ihab Badawi
18. Mahmoud El-Rosasy
19. Mohamed Anter
20. Sameh El Safti
21. Mohamed Hosny
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23. Mohamed Refaie
24. Mohamed Salah
25. Mohamed Soliman
26. Nabil El Moghazi
27. Osama Esawei
28. Osman El Desokki
29. Wael Shaaban
## WORKSHOPS

| TUESDAY, JUNE 19, 09:00 AM – 5:00 AM | 1. Deformity Planning  
2. Ponseti method |

## SYMPOSIA

1- Correction of Deformities by Internal Fixation (Wednesday)  
2- Achondroplasia (Thursday)  
3- Adult Flat Foot (Friday)  
4- Orthopedic Consultation (Friday)
TUESDAY, JUNE 19, 2012

Symposium
(Deformity Planning)
09:00-12:00

Chairpersons

Prof. Mahmoud El-Rosasy
Prof. Khaled Emara

Opening and welcome

Session (I)

09:30 09:45 Normal lower limb alignment & joint orientation
Hussam Fekry Egypt

09:45 10:00 Radiographic imaging for deformity analysis
Nabeel El-Moghazy Egypt

10:00 10:15 Mal-alignment & mal-orientation (frontal plane)
Khaled Emara Egypt

10:15 10:30 Sagittal plane deformities
Abdel-Salam Abdel-Aleem Egypt

10:30 10:45 Oblique plane deformities
Ashraf Khanfour Egypt

10:45 11:00 Rotational deformities
Kevin Tetsworth Australia

11:00 11:15 Translation deformities
Kevin Tetsworth Australia

11:15 11:30 Complex deformities
Kevin Tetsworth Australia

11:30 12:00 Coffee Break
Symposium
(Deformity Planning)
12:00- 02:30

Chairpersons
Prof. Anis Sheiha
Prof. Hani El-Mowafi

Session (II)

12:00 12:15 Osteotomy rules
Hasan El-Barbary Egypt

12:15 12:30 Acute versus gradual deformity-correction.
Ihab Badawi Egypt

12:30 12:45 Correction of deformities with leg length discrepancy.
Ahmad Allam Egypt

12:45 01:00 Choice of hardware
Hani El-Mowafi

01:00 01:15 Guided physeal growth for deformity & leg length correction.
Hesham Abdel-Ghani Egypt

01:15 01:30 Considerations for high tibial osteotomy.
Mahmoud Fayed Egypt

01:30 01:45 Hinge placement.
Ameen Abdel-Razek Egypt

01:45 02:00 Ilizarov frame considerations.
Anis Sheiha

02:00 02:15 Ilizarov techniques: how to avoid pitfalls and errors.
Anis Sheiha Egypt

02:15 02:30 Break
TUESDAY, JUNE 19, 2012

Symposium
(Deformity Planning)
02:30- 05:15

Hall (A)

Chairpersons
Prof. Mahmoud El-Rosasy
Prof. Mohamed Fadel

Session (III)
02:30  02:45  Uni-apical oblique plane deformity analysis. (Paper exercise Tibia).
         Mahmoud Mahran                      Egypt

02:45  03:00  Uni-apical oblique plane deformity analysis. (Paper exercise Femur).
         Mohamed Fadel                       Egypt

03:00  03:15  Tibial deformity correction using Ilizarov frame. (Clinical case application).
         Mahmoud El-Rosasy                   Egypt

03:15  04:15  Workshop (Tibia)
             Uni-apical oblique plane deformity correction.
             Ashraf Atef                         Egypt

04:15  05:15  Workshop (Femur)
             Uni-apical oblique plane deformity correction
             Wael Azzam                           Egypt

End of the Day
TUESDAY, JUNE 19, 2012

Symposium
(Ponseti Method)
09:00- 10:00

Hall (IV)

Chairpersons

Prof. Khaled El-Adwar
Dr: Mostafa El-Sherbini
Dr. Hatem Kotb
Dr. Mohamed Mostafa Hosny
WEDNESDAY,
JUNE 20, 2012

08:00 AM - 05:00 PM
Registration
09:00-10:00

Chairpersons

Prof. Abdel Salam Gomaa
Prof. Adel Anwar
Prof. Osama Hegazy

09:00 09:10 Reversed Ponseti in treatment of idiopathic congenital vertical talus.
Mohamed Fathy
Egypt

09:10 09:20 Arthrodiastasis for late onset Perthes' disease using a simple frame and limited soft tissue release: Early results.
Ashraf Ahmad Khanfour
Egypt

09:20 09:30 Differential Functional Improvement of Lower Limb Deformities Following Ilizarov Correction.
Hatem kotb
Egypt

09:30 09:45 Flat feet in Children: When should they be treated?
Osama Hegazy
Egypt

09:45 10:00 Oblique Plane Deformities-- workflow with Deformity Plane Xrays.
Milind Chaudhary
India
WEDNESDAY, JUNE 20, 2012

Session (2)

10:00-11:00

Chairpersons
Prof. Bahaa Koranah
Prof. Kamal Abdel-Rahman
Prof. Mahmoud Akl

10:00  10:15  Torsional syndroms and knee pain.
Jean Marc  France

10:15  10:30  Osteotomies in knee deformities.
Bahaa Kornah  Egypt

10:30  10:45  Extra-Articular Deformity and TKA.
Kevin Tetsworth  Australia

10:45  11:00  Osteotomy Rules--a cheat sheet for understanding translations.
Milind Chaudhary  India

11:00  12:00  Opening  +  Coffee Break
WEDNESDAY, JUNE 20, 2012

Session (3) 12:00 – 12:45

Chairpersons

Pro. Kamal El-Gaafari
Prof. Lotfi Al-Adwar
Prof. Nabil Khalifa

12:00 12:15 Staged Reconstruction of Chronic Septic Joints

Kevin Tetsworth  Australia

12:15 12:30 Acquired deformity correction of the lower limbs after hematogenous osteomyelitis

Fedor Gofman  Russia

12:30 12:45 Advancement in bone lengthening in pathological bone, close medullary canal and open physis.

Theddy Slongo  Swiss
WEDNESDAY, JUNE 20, 2012

Session

(4)

12:45 – 01:30

Chairpersons

Prof. Hatem Anwar
Prof. Hisham El-Mowafi
Prof. Younis Akl

12:45  01:00  Osteomyelitis Treatment Failure: Sources of Recurrent Infection
Kevin Tetsworth  Australia

01:00  01:15  Limbs deformity correction in the patients with metabolic osteopathy.
Fedor Gofman  Russia

01:15  01:30  3D corrections with nails.
Jean Marc  France
WEDNESDAY, JUNE 20, 2012

Symposium
(Bayer)
Transforming Thromboprophylaxis following Major Orthopedic Surgery: Rivaroxaban in focus

01:30 – 02:30

Chairpersons
Prof. Ashraf Al-Nahal
Prof. Gamal Hosny

01:30 01:45 The Importance of Thromboprophylaxis following Major Orthopedic Surgery
Raouf El-Abbasy Egypt

01:45 02:00 Recent Advances in Thromboprophylaxis following Major Orthopedic Surgery
Mahmoud El-Sebaiey Egypt

02:00 02:15 Recent Advances in the management of Venous Thrombo-embolism
Sherif Sholkamy Egypt

02:15 02:30 Discussion

02:30 03:30 Lunch
WEDNESDAY, JUNE 20, 2012

Session (6) 03:30 – 04:30

Chairpersons
Prof. Abdel-Salam Hefny
Prof. Hassan El-Hussieny
Prof. Maher El-Assal

3:30 03:45 Deformity correction and lengthening in Congenital Anomalies.
Milind Chaudhary  India

03:45 04:00 Planing for 3D foot correction with external fixators.
Jean Marc  France

04:00 04:10 Ilizarov Treatment for Pseudarthrosis of the Tibia due to Haematogenous Osteomyelitis
Mahmoud A. El-Rosasy  Egypt

04:10 04:20 Ilizarov Complex Foot Deformity Correction: Nine Years Follow up.
Hatem kotb  Egypt

04:20 04:30 Management of open infected comminuted tibial fractures using Ilizarov concept
Ashraf Atef Mahmoud  Egypt
**Wednesday, June 20, 2012**

**Correction of Deformities by Internal Fixation**

**Session (7)**

**Chairpersons**

Prof. Alaa El Zohiery  
Prof. El-Zaher Hassan  
Prof. Hazem Abdel-Azeem

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>04:30</td>
<td>Milind Chaudhary</td>
<td>Deformity Correction with Locked Nailing &amp; Plating.</td>
</tr>
<tr>
<td>04:45</td>
<td>Theddy Slongo</td>
<td>Metaphyseal Correction of Femur and Tibia with the new Pediatric LCPT.</td>
</tr>
<tr>
<td>05:00</td>
<td>Denis Mokhovikov</td>
<td>Management of the patients with deformities of the hand using transosseous osteosynthesis.</td>
</tr>
<tr>
<td>05:15</td>
<td>Theddy Slongo</td>
<td>Correction of proximal femoral deformities with new LCP Pediatric hip plate.</td>
</tr>
</tbody>
</table>
Correction of Deformities by Internal Fixation

05:30 – 06:30

Moderator

Prof. Ahmed Abdel Samie
Prof. Alaa El Zohiery
Prof. Mohamed B. El-Shafie

05:30 05:40
Distal Tibial Hypertrophic Nonunion with Deformity Treatment By Fixator-Assisted Acute Deformity-Correction And LCP Fixation
Mahmoud A. El-Rosasy Egypt

05:40 05:50
Tension band wiring for medial & lateral columns in internal fixation of low supra-condylar distal humeral fractures in adults.
Muhammad Quolquela Egypt

05:50 06:00
Simple maneuver for treatment of infected non union intermedullary fixation
Gamal El Mashad Egypt

06:00 06:15
Post-traumatic deformity correction in children and young adults; why / when and how?
Theddy Slongo Swiss

06:15 06:30
Case Discussion

End of the Day
THURSDAY, JUNE 21, 2012

Spine

09:00 – 10:00

Chairpersons

Prof. Abdel Mohsen Arafa
Prof. Mohamed Alam Eldin
Prof. Mohamed El Mshtawy

09:00  09:20  Cervical Canal Stenosis.
Mohamed El Mshtawy  Egypt

09:20  09:40  Ant. vs post treatment of Cervical Canal Stenosis.
Mohamed Alam Eldin  Egypt

09:40  10:00  Laminectomy vs laminoplasty in Cervical Canal Stenosis.
Ahmed El Badrawy  Egypt
THURSDAY, JUNE 21, 2012

Symposium
(Achondroplasia)
10:00 – 11:00

Chairpersons
Prof. Abdel Salam Abdel Alim
Prof. Khaled Emara
Prof. Mohamed El Kirsh

10:00 – 10:15
Lengthening in Achondroplasia.
Gamal Hosny
Egypt

10:15 – 10:30
Lengthening with the Albizzia and Guichet nails – Application for dwarfism.
Jean Marc
France

10:30 – 10:40
Problems we meet with Achondroplasia patients.
Khaled Emara
Egypt

10:40 – 10:50
Lowr Limb Lengthening in Patients with Achondroplasia and Hypochondroplasia using the Ilizarov External Fixator
Ahmad Altonesy
Egypt

10:50 – 11:00
Discussion

11:00 – 11:30
Coffee Break
THURSDAY, JUNE 21, 2012

Spine

Session (11)

11:30 – 12:30

Chairpersons

Prof. Ahmed El Badrawy
Prof. Gad Ragheb
Prof. Mohamed Alm El-Din

11:30 11:50 Pathogenesis of Deg. S.C.S.

Abdel Mohsen Arafa Egypt

11:50 12:10 Surgical treatment of Deg. S.C.S.

Ahmed El Badrawy Egypt

12:10 12:30 How to avoid adjacent segment disease.

Ahmed Morsy Egypt
THURSDAY, JUNE 21, 2012

Session (12)

12:30 – 01:30

Chairpersons

Prof. Adel Adawy
Prof. Hassan El Zaher
Prof. Mohamed Fadel

12:30 12:45 Tibial Lengthening by Ilizarov in different biomechanical conditions (experimental study).
Mikhail Stepanov Russia

12:45 01:00 Long Bones Deformity Correction according to Ilizarov (Experimental Study)
Mikhail Stepanov Russia

01:00 01:15 Management of flexion knee deformity in pediatric.
Mohamed Fadel Egypt

01:15 01:30 Moment Arm Vector for Equinus Correction.
Milind Chaudhary India
THURSDAY, JUNE 21, 2012

Symposium  
(Novartis)

Session  
(13)

Chairpersons  Prof.

01:30 – 02:30

02:30       03:30        Lunch
THURSDAY, JUNE 21, 2012

Tumour

03:30 – 04:30

Chairpersons

Prof. Adel Refaat
Prof. Sameh Shalaby
Prof. Samir Kotb

03:30 03:45 Post-resection defects.
Denis Mokhovikov Russia

03:45 04:00 Segmental Defects After Surgical Excision Of Malignant Bone Tumours: The Compromised Reconstructive Options.
Samir Kotb Egypt

04:00 04:15 Transosseous osteosynthesis in post-resection defects of the hand tubular bones.
Denis Mokhovikov Russia

04:15 04:30 Discussion
THURSDAY, JUNE 21, 2012

Session (15)

04:30 – 05:30

Chairpersons

Prof. Ashraf El Tabie
Prof. Khaled Emara
Prof. Khamis El Deeb

04:30 04:45  
Tibial Hemimelia.

Johannes Correll  
Germany

04:45 05:00  
SCFE; the new Bernese approach and new inside view.

Theddy Slongo  
Swiss

05:00 05:15  
Fibular hemimelia and PFFD.

Johannes Correll  
Germany

05:15 05:25  
Tibial Lengthening In PFFD.

Khaled Emara  
Egypt

05:25 05:30  
Discussion
THURSDAY, JUNE 21, 2012

Session (16)

Chairpersons
Prof. Abdel-Rahman Amer
Prof. Hatem Abdel-Rahman
Prof. Mostafa El-Sherbini

05:30 05:40
Associations and Risk Factors of Relapsed Idiopathic Clubfeet when using Ponseti Method.
Hatem Kotb  Egypt

05:40 05:50
Surgical Management Of Paralytic Cavus Foot.
Mostafa Elsherbin  Egypt

05:50 06:00
Limb reconstruction in patients with complete fibular deficiency.
Amin Abdel Razek  Egypt

06:00 06:10
Tibia Vara in Late Adolescence: Computer Assisted Management.
Hatem Kotb  Egypt

06:10 06:20
Staged soft tissue, bony and Ilizarov procedures for correction of leg and foot deformities in tibial hemimelia.
Amin Abdel Razek  Egypt

06:20 06:30
Discussion

End of the Day
FRIDAY,
JUNE 22, 2012
**FRIDAY, JUNE 22, 2012**

**Session (17) 09:00 – 10:00**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>Chairpersons</strong></td>
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<tr>
<td></td>
<td>Prof. Adel Khamis</td>
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<td></td>
<td>Prof. Ali Zain El-Abedin</td>
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<td></td>
<td>Prof. Mohamed Abdel-Gawad</td>
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<tr>
<td>09:00</td>
<td>Congenital tibial pseudoarthrosis.</td>
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<td></td>
<td>Adel Khamis</td>
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<td>Egypt</td>
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<tr>
<td>09:15</td>
<td>Management of Claw Hand Deformity.</td>
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<td></td>
<td>Ali Zin El Abdien</td>
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<td>Egypt</td>
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<tr>
<td>09:30</td>
<td>Single Event Multilevel Acute Pancorrection of Complex Equinocavovarus</td>
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<td>Deformity in Skeletally Mature Patients with Spastic Cerebral Palsy</td>
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<td>Sherif N.G. Bishay</td>
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<td>Egypt</td>
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<td>09:40</td>
<td>Functional and Radiological Evaluation of Treatment of Infected Non</td>
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<td>United Fracture shaft femur Using Ilizarov External Fixator</td>
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<td>Mohamed S. Moustafa</td>
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<td>Egypt</td>
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<tr>
<td>10:00</td>
<td>Correction of scaphoid malrotation using ECRL tenodesis in IIIB Kienbock’s disease.</td>
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<td></td>
<td>Muhammad Quolquela</td>
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<td>Egypt</td>
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</tbody>
</table>
FRIDAY, JUNE 22, 2012

Spine

10:00 – 11:00

Chairpersons

Prof. Abdel Mohsen Arafa
Prof. Bahaa Koranah
Prof. Ryabykh Sergey

10:00  10:15  Surgical treatment of children with spine deformities of the high risk.
Ryabykh Sergey         Russia

10:15  10:30  Interlaminar prosthesis in treatment of S.C.S.
Hany El Zehlawy        Egypt

10:30  10:45  Conservative treatment of S.C.S.
Abdel Mohsen Arafa     Egypt

10:45  11:00  The Experience of Progressive Spine Deformities Correction of Different Genesis in Growing Children.
Ryabykh Sergey         Russia
FRIDAY, JUNE 22, 2012

Miscellaneous

11:00- 12:00

**Chairpersons**

Prof. Mostafa Hegazi  
Prof. Ossama Farouk  
Prof. Sherien Khalil

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
</tr>
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<tbody>
<tr>
<td>11:00</td>
<td>Mikhail Stepanov, Russia</td>
<td>Peculiarities of osteogenesis in neutral and distraction osteosynthesis by Ilizarov combined with organotherapy (experimental study).</td>
</tr>
<tr>
<td>11:15</td>
<td>Ahmed Allam, Egypt</td>
<td>Congenital Radioulnar Synostosis: A Novel Operation In Twenty Cases</td>
</tr>
<tr>
<td>11:25</td>
<td>Ahmad Altonesy, Egypt</td>
<td>Treatment of open and comminuted supracondylar fractures of the femur using Ilizarov external fixator.</td>
</tr>
<tr>
<td>11:35</td>
<td>Ahmed Allam, Egypt</td>
<td>Congenital Radial Club Hand Type IV; Monoplane Lengthening After Previous Wrist Centralization</td>
</tr>
<tr>
<td>11:45</td>
<td>Wael Eladly, Egypt</td>
<td>Management of high-energy tibial plateau fractures by Ilizarov external fixator</td>
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<tr>
<td>11:55</td>
<td></td>
<td>Discussion</td>
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<tr>
<td>12:00</td>
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<td>Friday Prayer + Lunch</td>
</tr>
</tbody>
</table>
FRIDAY, JUNE 22, 2012

Spine

01:45- 02:30

Chairpersons

Prof. Abdel Mohsen Arafa
Prof. Mohamed Alam Eldin

01:45  02:30  Difficult Cases

Abdel Mohsen Arafa  Egypt
Ahmed El Badrawy  Egypt
Ahmed Morsy  Egypt
Hany El Zehlawy  Egypt
Mohamed Alam Eldin  Egypt
Mohamed El Mshtawy  Egypt
Ryabykh Sergey  Russia
Symposium  
(Adult Flat Foot)  
02:30- 04:30

Prof. Ahmed Kholif  
Prof. Hani El Mowafi  
Prof. Mamdouh Zaki

Clinical Background

02:30 02:45 Anatomy and Pathomechanics of Flat Foot.  
Georges Abi Raad

02:45 02:55 Classification of the flat foot deformity.  
Mohamed Gomaa  
Egypt

02:55 03:05 Clinical examination and investigations.  
Yasser Roshdy Kandil  
Egypt

Grade I and II

03:05 03:40 1- Conservative Treatment. (7 min)  
2- Flexor digitorum longus tendon transfer. (8 min)  
3- Subtalar arthroereisis in the adult flat foot. (10 min)  
4- Surgery on the medial arch. (10 min)  
Georges Abi Raad

Grade III and IV

03:40 03:50 Medial translational osteotomy of the calcaneus.  
Osama El-Shazley  
Egypt

03:50 04:00 Lateral column lengthening.  
Osama El-Shazley  
Egypt

04:00 04:10 Double calcaneal osteotomy.  
Ahmed El-Hawary  
Egypt

04:10 04:30 Discussion
### Session (22)

**FRIDAY, JUNE 22, 2012**

**Miscellaneous**

**04:30- 05:30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Lecture</th>
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<tbody>
<tr>
<td>04:30</td>
<td>Management of Charcot ankle with Ilizarov techniques.</td>
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<tr>
<td></td>
<td>Hani El-Mowafi Egypt</td>
</tr>
<tr>
<td>04:45</td>
<td>Adjusting leg length discrepancy in hip arthroplasty: How far should we go?</td>
</tr>
<tr>
<td></td>
<td>Mahmoud Hafez Egypt</td>
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<tr>
<td>05:00</td>
<td>Salvage procedure for management of unstable ankle in diabetic patients with severe peripheral neuropathy. Comparative study between two techniques.</td>
</tr>
<tr>
<td></td>
<td>Ahmed El Sayed El Tantawy Egypt</td>
</tr>
<tr>
<td>05:10</td>
<td>Management of the Sequelae of Old Septic Hip of Infancy.</td>
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<tr>
<td></td>
<td>Ahmad Altonesy Egypt</td>
</tr>
<tr>
<td>05:20</td>
<td>Distal scaphoidectomy and radio-scapho-lunate arthrodesis using Herbert screws as a motion preserving procedure in radiocarpal arthritis.</td>
</tr>
<tr>
<td></td>
<td>Muhammad Quolquela Egypt</td>
</tr>
</tbody>
</table>
FRIDAY, JUNE 22, 2012
Symposium
(Orthopadic Consultation Room)
05:30- 06:30

Chairpersons
Prof. Abdel Salam Eid

End of the Conference