Social Events

Tuesday, December 27, 2005
20:00 GALA DINNER

Post-Conference Tours
(foreign guests only)

Thursday 29.12.2005
Visit to Jerusalem

Friday 30.12.2005
Visit to Nazareth and Tiberias

Saturday 31.12.2005
Old Acre

Saturday 31.12.2005
Haifa - New Year’s Celebration

Organizing Committee

Steering Committee
M. Soudry M.D., V. Shevtsov M.D.,
A. Lerner M.D., M. Revach M.D.,
I. Perlman M.D., Z. Horesh M.D.

Coordinator
Mrs. I. Bergman

Public Relations
Mrs. N. Nash

Secretaries
Mrs. S. Moshe
Mrs. H. Rosenfeld

General Information

Location
Rambam HEALTH CARE CAMPUS
Spencer Auditorium and Lecture Hall 1

Official language
The official language of the Conference is English. No translation will be provided.

Refreshments during Conference
Coffee breaks and lunch will be held near the Lecture Hall.

Hotel reservations
You are encouraged to make your hotel reservations as early as possible.

Dan Gardens
Single - $53, Double - $63

Dan Panorama
Single - $85, Double - $105

Registration & Hotel reservations
Mail completed registration form to:
Dr. Alexander Lerner
Division of Orthopaedic Surgery A
Rambam Health Care Campus, PUB 9106, Haifa, Israel 31096
Fax (24 hours a day): 972-4-8542022
E-mail: congress@rambam.health.gov.il

Oral Presentations
- Each accepted oral presentation is limited to 10 minutes
- 7 minutes of presentation + 3 minutes for questions
- Invited and Guest Lectures - 30 minutes
- Only CD-ROM or USB portable drives will be accepted
- Slides are not acceptable

Climate and Clothing
It is winter in Israel in December. While night time temperatures can be as low as 10ºC, day times can be sunny or rainy. It is therefore advisable to bring a jacket, raincoat, and umbrella. Dress will be informal throughout the conference.

Electricity
Israel use a 220 volt 50 Hz system; sockets are of European standard and plugs are three-prong grounded.
THE FIRST ISRAELI-RUSSIAN ORTHOPAEDIC CONFERENCE

Advances in Traumatology & Reconstructive Orthopaedics

December 27-28, 2005
Rambam Health Care Campus, Haifa, Israel

Under the auspices of:
Rambam Health Care Campus
The Bruce Rappaport Faculty of Medicine
Technion – Israel Institute of Technology
Haifa Municipality
Israel Ministry of Tourism
Israel Orthopaedic Association
ASAMI Israel
President & Chairman
Prof. Michael Soudry M.D., (Israel)
Chairman, Division of Orthopaedics and Department of Orthopaedics A, Rambam Health Care Campus, Haifa, Israel

Co-Chairmen
Prof. Vladimir Shevtsov M.D., (Russia)
General Director, Russian Ilizarov Scientific Center “Restorative Traumatology and Orthopaedics”, Kurgan, Russia

Dr. Alexander Lerner M.D., (Israel)
Senior Orthopaedic Surgeon, Department of Orthopaedics A, Rambam Health Care Campus, Haifa, Israel

International Faculty
Prof. V. Shevtsov - Kurgan, Russia
General Director, Russian Ilizarov Scientific Center “Restorative Traumatology and Orthopaedics”, Kurgan, Russia

Prof. G. Kotelnikov - Samara, Russia
Rector, Samara State Medical University, Samara, Russia

Prof. M. Catagni - Lecco, Italy
Milano University Medical School
President, ASAMI Italy
Chief, Orthopaedic Department and Ilizarov Unit, Lecco Hospital

Prof. M. Kocaoglu - Istanbul, Turkey
Orthopaedics and Traumatology Department Medical School

Prof. D. Paley - Baltimore, USA
Director, Rubin Institute for Advanced Orthopedics
Co-Director, International Center for Limb Lengthening
Tuesday, December 27, 2005

08:00-08:30 Registration

08:30-09:00 Opening Remarks
M. Soudry, Conference President
Z. Ben-Ishai, Deputy Director, Rambam Health Care Campus
L. Perlman, Dean, Faculty of Medicine, Technion
Y. Yahav, Mayor of Haifa
M. Revach, Chairman, Israel National Trauma Council

09:00-10:20 Opening Lectures
Moderator: D. Mendes (Israel)
M. Soudry (Israel) - Rambam: The Man, The Legacy
V. Shevtsov (Russia) - New methods and technologies in orthopaedics based on transosseous osteosynthesis
A. Lerner (Israel) - Acute shortening and angulation: Modular treatment modality for severe bone and soft tissue loss

10:20-10:50 Coffee Break

10:50-11:50 TRAUMA AND LIMB SALVAGE (SESSION I)
Moderators: V. Shevtsov (Russia), B. Kaufman (Israel), P. Ivanov (Russia)
M. Michaelson (Israel) - The role of the orthopaedic surgeon in the Rambam trauma system
S. Shved (Russia) - General principles of long bone fracture management by transosseous osteosynthesis
A. Pronchenko (Russia) - Surgical tactics of long bone fractures with simultaneous extremity main artery injuries
Z. Horesh (Israel) - Treatment of bone loss by bone transport
A. Artemiev, P. Ivanov, N. Varenik (Russia) - Choice of bone reconstruction method in treatment of patients with tibial defects

11:50-12:20 PLENARY LECTURE
Moderator: N.D. Reis (Israel)
D. Paley (USA) - Ankle and ankle arthrodesis deformities

12:20-13:00 FOOT AND ANKLE (SESSION II)
Moderators: M. Nyska (Israel), O. Beydik (Russia), D. Paley (USA)
J. Odetski, M. Loebenberg, N. Halperin (Israel) - Treatment of pilon fractures with external fixation
S. Porat (Israel) - Treatment of complex foot deformities by the Ilizarov method
G. Budyk, E. Lochenko, T. Antonova, D. Mandrov, L. Sakhyan (Russia) - Treatment of foot deformities by external fixation
A. Lieterson (Israel) - Treatment of calcaneal fractures by external fixation

13:00-14:00 Lunch
14:00-14:30
PLENARY LECTURE
Moderator: S. Weintroub (Israel)
G. Kotelnikov, A. Sonis, A. Shishkina (Russia) - Gravitation therapy in orthopaedics and traumatology

14:30-15:30
BASIC SCIENCE (SESSION 3)
Moderators: A. Yashkov (Russia), G. Volpin (Israel), V. Golubev (Russia)
J. Itskovitz (Israel) - Stem cells: Musculoskeletal application and perspective
E. Livne (Israel) - Bone marrow stem cells and biological scaffold for bone repair in aging and disease
L. Solomin, M. Andrianov, D. Mylaiko, V. Nazarov (Russia) - Investigation of functional qualities of devices for combined (hybrid) external fixation of long bones
A. Yashkov, E. Tarasova, Y. Petinov (Russia) - Neuroimpulse therapy with “Vitaskan” device for rheumatoid arthritis patients
N. Rezen (Israel) - Enhancement of fracture healing by factors that accelerate bone turnover

15:30-16:00
Coffee Break

16:00-18:00
CONGENITAL AND ACQUIRED LIMB DEFORMITIES (SESSION 4)
Moderators: M. Kocaoglu (Turkey), A. Artemiev (Russia), D. Atar (Israel)
M. Kocaoglu (Turkey) - Treatment of humeral non-unions with circular and unilateral external fixators
J. Odesski (Israel) - Hexapod frame in treatment of limb deformities
A. Artemiev, P. Ivanov, V. Popov (Russia) - Features of correction of post-traumatic leg deformities
D. Dakwar (Israel) - Virtual classification of non-unions
N. Stein (Israel) - Update on fracture repair
O. Beydik, K. Lechenko, Y. Mdaev, R. Karnaev, S. Hazim, W. Kwai (Russia) - Rods and pin-rods external fixation apparatus in the treatment of extremity segment deformities
M. Berenstein (Israel) - Lengthening over the nail
A. Berentstep (Russia) - IMN-based corrective osteotomies of the femur

16:00-18:00
Lecture Hall 1
UPPER LIMBS SURGERY (SESSION 5)
Moderators: S. Stahl (Israel), A. Bogov (Russia), M. Boico (Israel)
A. Bogov, R. Mullin, R. Mubarakov (Russia) - Indications for applying axial-pattern flap in isolated injury of long fingers of hand
M. Rinott, N. Bor (Israel) - Congenital proximal radio-ulnar synostosis treated by Ilizarov method
A. Bogov, R. Mullin, R. Mubarakov, I. Badak (Russia) - All-out arthroplasty hip joint endoprosthesis “ESI”
M. Karasik (Israel) - IMN-based corrective osteotomies of the femur

16:00-18:00
SCIENTIFIC PROGRAM
Wednesday, December 28, 2005

08:00-08:50  TRAUMA AND LIMB SALVAGE (SESSION 7)

Moderators: N. Nelin (Russia), A. Lev-El (Israel)
V. Kalugin, V. Klichiev (Belarus) - Application of external fixation devices in treatment of multiple injuries
S. Shved (Russia) - External fixation in polytrauma
C. Zinman (Israel) - Damage control in orthopaedics
M. Catagni (Italy) - Iliac bone transport for severe bone loss
N. Melin (Russia) - Treatment of gunshot wounds to limbs

08:50-09:40  TRAUMA AND LIMB SALVAGE (SESSION 8)

Moderators: V. Kalugin (Belarus), S. Shved (Russia), M. Roffman (Israel)
V. Kalugin, V. Klichiev (Belarus) - Application of external fixation devices in treatment of multiple injuries
V. Golubev (Russia) - Modern approach to surgical reconstruction of limbs after severe trauma
M. Bernstein (Israel) - Treatment of elbow fractures in external fixation frames
N. Nazov, S. Vuckov, K. Mitev (Macedonia) - Minimally-invasive percutaneous plate osteosynthesis (MIPPO) of distal tibial fractures: Trend or justified optimism
Y. Gotfried (Israel) - PCPP treatment rationale

09:40-10:10  PLENARY LECTURE

Moderator: V. Bialik (Israel), M. Catagni (Italy) - Pelvic support osteotomy

10:10-10:40  Coffee Break

10:40-11:10  PLENARY LECTURE

Moderator: M. Stein (Israel), M. Kucuksel (Turkey) - Combined approach for lengthening deformity correction segment transport
11:10-12:00
TRAUMA AND LIMB SALVAGE (SESSION 9)
Moderators: R. Mosheiff (Israel), V. Shatshkin (Russia), N. Ron (Israel)
V. Shevtsov, V. Shatshkin (Russia) - Use of regenerative and plastic properties of bone tissues in reconstructive and vascular surgery
R. Mosheiff (Israel) - Computer-assisted surgery in trauma
A. Slobodsky, E. Osinthev, A. Popov, V. Kirsanov (Russia) - Digital planning of extrarticular osteosynthesis of long bone fractures
D. Norman (Israel) - Trauma cad. Preoperative planning software

12:00-13:00
TRAUMA AND LIMB SALVAGE (SESSION 10)
Moderators: A. Chelnokov (Russia), S. Vuckov (Macedonia), I. Jackim (Israel)
S. Shved (Russia) - Peculiarities of external fixation in treatment of open fractures
A. Chelnokov, V. Vinogradsky (Russia) - Efficacy and safety of secondary closed nailing after external fixation
K. Mitev, S. Vuckov, N. Rastov (Macedonia) - Minimally invasive plate fixation in subtrochanteric femoral fractures
L. Solomin (Russia), D. Kuldjanov (USA), A. Lerner (Israel) - Unified designation of external fixation

13:00-14:00
Lunch

14:00-15:00
INNOVATIVE METHODS IN ORTHOPAEDICS AND TRAUMATOLOGY (SESSION 11)
Moderators: M. Catagni (Italy), I. Sholomov (Russia), A. Hanani (Israel)
O. Beylik, I. Sholomov, K. Lechenko, S. Kireev, E. Sholomova (Russia) - Complex treatment of neurological disorders of upper extremity injuries using rods external fixation apparatus
H. Peled (Israel) - Treatment of high-velocity GSW to the face
A. Kuzeli (Russia) - New technologies in laser surgery and neurosurgery
I. Sholomov, O. Beylik, S. Stepuhovich (Russia) - New approaches to complex conservative treatment of degenerative-hypertrophic processes of the spinal column
V. Shamin, A. Korovin, I. Ritov (Russia) - Systemic reactions of victims after mild mechanical trauma of upper extremities

15:00-16:00
INNOVATIVE METHODS IN ORTHOPAEDICS AND TRAUMATOLOGY (SESSION 12)
Moderators: V. Shatshkin (Russia), K. Lechenko (Russia), B. Sevi (Israel)
N. Milshtein, S. Antipov, E. Podkorytov, V. Pankin, L. Baranov (Russia) - Information structure of medico-statistical data for analysis and forecast of results of treatment of orthopaedic and traumatologic patients
A. Rahmel (Israel) - Maxilla and mandible distraction in experimental and clinical practice
A. Chelnokov (Russia) - Open source web-based solutions in orthopaedic surgery
S. Rocheh (Israel) - Microneurological management of IAO gunshot and stab peripheral nerve injuries: Clinical and electrophysiological analysis and results
A. Bogov, I. Khannahmanova, T. Tikhovtseva (Russia) - Results of application of nerve neurtzators for restoration of function of shoulder biceps in shoulder plexus trauma
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<thead>
<tr>
<th>Time</th>
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<tr>
<td>14:00–15:00</td>
<td>Lecture Hall 1</td>
<td>PEDIATRIC ORTHOPAEDICS AND TRAUMATOLOGY (SESSION I3)</td>
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<td>Moderators: E. Segev (Israel), A. Aranovich (Russia), M. Eidelman</td>
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<td>(Israel), V. Bialik, A. Katzman (Israel) - Correction of deformities</td>
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<td>in children using the Taylor spatial frame</td>
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<td>A. Yashkov, A. Kantsepolskiy (Russia) - Using massage in pediatric</td>
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<td>scoliosis treatment of 1-2 stages</td>
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<td>E. Segev (Israel) - Distraction methods of treatment of hip pathology</td>
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<td>V. Shevtsov, A. Aranovich (Russia) - Rehabilitation of patients with</td>
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<td>V. Shevtsov (Israel) - Malrotation deformities of lower limbs in</td>
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<td>15:00–16:00</td>
<td>Lecture Hall 1</td>
<td>PEDIATRIC ORTHOPAEDICS AND TRAUMATOLOGY (SESSION I4)</td>
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<td>Moderators: A. Koltsov (Russia), B. Angel (Israel), J. Hakim (Israel)</td>
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<td>N. Ber (Israel) - Extra-articular reconstruction of the hip</td>
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<td>I. Shvedovchenko, A. Koryukov, A. Koltsov (Russia) - Rehabilitation</td>
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<td>of children with several uncommon anomalies of the extremities</td>
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<td>S. Perat (Israel) - Bifocal treatment of severe knee and ankle valgus</td>
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<td>G. Bayimbetov, I. Khodzhanov (Uzbekistan) - Treatment of distal</td>
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<td>forearm fractures in children with distraction osteosynthesis</td>
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<td>I. Shvedovchenko, A. Koryukov, A. Koltsov (Russia) - Case presentation</td>
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<td>16:00–16:30</td>
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<td>Coffee break</td>
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<td>16:30–17:30</td>
<td>Spencer Auditorium</td>
<td>BIOMECHANICS AND FRAME APPLICATION (SESSION I5)</td>
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<td>Moderators: L. Solomin (Russia), N. Wolfson (USA), E. Belenkin</td>
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<td>L. Solomin (Russia) - Modern hybrid (combined) external fixation:</td>
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<td>Requirements for optimal application</td>
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<td>N. Wolfson (USA) - It's all about the angle: The effect of half-pin</td>
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<td>bit on bone fragment stability in circular external fixation</td>
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<td>N. Rosenberg (Israel) - Mechanical simulation of osteoblastic</td>
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<td>E. Belenkin, G. Uirev, A. Utkin, S. Kazaev (Belarus) - High-fractional</td>
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<td>auto-distraction in limb lengthening</td>
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<td>L. Solomin, R. Lysyshin, P. Kulesh (Russia) - Results of development</td>
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<td>of biomechanical devices for upper limb combined external fixation</td>
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<td>17:30</td>
<td>Spencer Auditorium</td>
<td>CLOSING REMARKS</td>
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<td>M. Soudry (Israel), V. Shevtsov (Russia), A. Lerner (Israel)</td>
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