Current Principles and Technologies of Osteosynthesis of Extremities, Pelvis and Acetabulum

Program

February 12-14, 2015
St. Petersburg, Russia
Day 1. Thursday. February 12, 2015

Congress Hall

9.00-13.00
PLENARY SESSION

Chairs:
Acad. S.F. Bagnenko, Corr. Member RAS A.G. Baindurashvili, Prof. A.V. Gubin, Prof. A.K. Dulaev, O.M. Kazanskaya, V.M. Kolabutin, Prof. V.E. Parfyonov, Acad. RAS G.A. Sofronov, Prof. R.M. Tikhilov, Prof. V.M. Shapovalov

9.00-9.30
Opening Ceremony

9.30-10.00
Modern problems and prospects of improving trauma care, its organization and technological support
S.P. Mironov, N.V. Zagorodniy, Moscow

10.00-10.20
AO TRAUMA. Prerequisites for appearance. History of development from the foundation till now. Future prospects
E. Varga

10.20-10.40
AO TRAUMA of Russia. History, state-of-the-art, future prospects
A.Yu. Semenisty, Moscow

10.40-11.00 Break

11.00-11.20
Evolution of approach to treatment of multiple trauma patients
A. Karlbauer

11.20-11.40
Basic principles of fracture treatment in children and adolescents
P. Schmittenbecher

11.40-12.00
Evidence based medicine. Are we followers of fashion?
C. Van der Werken

12.00-12.20
A concept of definitive treatment of pelvic ring injuries
E.A. Litvina, Moscow

12.20-12.40
Evolution of principles and techniques of spine stabilization
A.K. Dulaev, Saint Petersburg

12.40-13.00
Morphology of a gunshot wound. Modern techniques of operative treatment of patients with gunshot injuries of limb bones
V.V. Khominets, Saint Petersburg

13.00-14.00 Break
Day 1. Thursday. February 12, 2015

Congress Hall

14.00-16.10
SECTIONAL MEETING “THEORY OF OSTEOSYNTHESIS”
Chair:
I.G. Belenky, A.A. Volna

14.00-14.15
A. Karl Bauer

14.15-14.30
Soft tissue injury: priority trauma
A.N. Mironov

14.30-14.45
E. Varga

14.45-15.00
Preoperative planning: why and how?
C. Van der Werken

15.00-15.25
Indications for absolute and relative stability
A.A. Volna, Moscow

15.25-15.40
Direct and indirect reduction. Principles, indications, techniques, and instruments
E.A. Litvina, Moscow

15.40-15.55
AO-classification of long bones. Clinical advantages
A.Yu. Semenistiy, Moscow

15.55-16.10
AO rules for fools: good, bad or ugly?
C. Van der Werken

16.10-16.30 Break

SECTIONAL MEETING
“OSTEOSYNTHESIS OF LIMB BONES. UPPER EXTREMITY”

Chairs:
A.Yu. Semenistiy, L.N. Solomin

16.30-16.45
Proximal humerus fractures. What to do? A choice of treatment modality
F.S. Grigoryan, Saint Petersburg

16.45-17.00
Proximal humerus fractures. Indications for and possibilities of intramedullary nailing
V.E. Dubrov, Moscow
Day 1. Thursday. February 12, 2015

Congress Hall

17.00-17.15 Fractures of the clavicle. Nothing interesting?  
   A.A. Volna, Moscow

17.15-17.25 Predicting the likelihood of developing avascular necrosis of the humeral head after proximal humerus fractures  
   P.G. Kogan

17.25-17.35 Combined osteosynthesis as a primary method of choice for multi-fragmentary fractures of proximal humerus  
   Yu.N. Piven, Yu.P. Litvin, Poltava, Dnepropetrovsk, Ukraine

17.35-17.45 Minimally invasive intramedullary nailing in the treatment of fractures of proximal humerus with varus deformity and their consequences  
   A.N. Chelnokov, E.A. Lavrukova, Ekaterinburg

17.45-18.00 Discussion
Day 1. Thursday. February 12, 2015

Conference Hall A+B

14.00-18.00
SECTIONAL MEETING
“OSTEOSYNTHESIS IN PELVIC INJURIES AND ACETABULAR FRACTURES”

Chairs:
Grigoryan F.S., Lazarev A.F.

14.00-14.15  A role of classifications in the choice of optimal technique of treatment of pelvic injuries
E.A. Litvina, Moscow

14.15-14.30  Multiple injuries of pelvic and acetabular injuries
S.A. Ushakov, Ekaterinburg

14.30-14.45  Associated pelvic injuries: modern concept of team approach
L.F. Pak, Khabarovsk

14.45-15.00  Operative treatment of complicated pelvic injuries. Simultaneous operations
S.A. Ushakov, Ekaterinburg

15.00-15.15  Sacroiliac joint injuries. Possibilities of surgical correction
S.I. Gilfanov, Moscow

15.15-15.35  Indications for surgery, accesses, and equipment for sacrum fractures fixation
Varga E.

15.35-15.50  Complicated sacrum fractures in multiple pelvic injuries
L.F. Pak, Khabarovsk

15.50-16.05  Modern approaches to the surgery of pelvic ring and acetabulum fractures
S.V. Donchenko, Moscow

16.05-16.20  Posttraumatic pelvic deformities
A.V. Runkov, Ekaterinburg

16.20-16.35  Break

16.35-16.50  Outcome predictors in acetabular fractures
A.F. Lazarev, Moscow

16.50-17.05  Evaluation and classification of acetabular fractures. Indication for surgery
P.V. Loktionov, Saint Petersburg
Day 1. Thursday. February 12, 2015

Conference Hall A+B

17.05-17.20  Guidelines of operative treatment of acetabular fractures  
S.V. Donchenko, Moscow

17.20-17.35  Minimally invasive osteosynthesis in two-column acetabular fractures.  
Functions, structure, congruence  
A.F. Lazarev, Moscow

17.35-18.00  Discussion
Day 1. Thursday. February 12, 2015

Conference Hall C

11.30-13.00
SATELLITE SYMPOSIUM
“ALTERNATIVE DECISION IN THE COMPLEX SURGERY OF SPINE”
SUPPORTED BY “ZIMMER”

Moderators:
D.A. Ptashnikov, S.G. Mlyavykh

14.00-18.00
ROUND TABLE
“SPINE STABILIZATION IN TRAUMA”

Chair:
A.K. Dulaev, A.A. Grin, V.V. Rerikh

14.00-15.00
INTERNAL OR EXTERNAL STABILIZATION?

External stabilization
A.A. Afaunov, Krasnodar

Internal stabilization
V.V. Rerikh, Novosibirsk

Discussion

15.00-16.00
UPPER CERVICAL SPINAL INJURIES:
ANTERIOR, POSTERIOR, CIRCULAR OR EXTERNAL STABILIZATION?

Anterior stabilization
A.A. Kuleshov, Moscow

Posterior stabilization
V.A. Manukovsky, Saint Petersburg

Hallo-stabilization
S.V. Makarevich, Minsk, Belarus

Discussion
Day 1. Thursday. February 12, 2015

Conference Hall C

16.00-17.00
SUB-AXIAL CERVICAL SPINE INJURY: ANTERIOR, POSTERIOR OR CIRCULAR STABILIZATION?

Anterior stabilization
D.N. Dzukaev, Moscow

Posterior stabilization
A.V. Gubin, Kurgan

Circular stabilization
A.A. Grin, Moscow

Discussion

17.00-18.00
INJURIES OF THE THORACIC AND LUMBAR SPINE: ANTERIOR, POSTERIOR, CIRCULAR OR EXTERNAL DEVICE STABILIZATION?

Anterior stabilization
G.Yu. Bondarenko, Novokuznetsk

Posterior stabilization
A.K. Dulaev, Saint Petersburg

Circular stabilization
V.A. Manukovsky, Saint Petersburg

External device stabilization
A.A. Afaunov, Krasnodar

Discussion
Day 1. Thursday. February 12, 2015

Conference Hall D

14.00-18.00
COURSE FOR DOCTORS
“TREATMENT OF OSTEOPOROTIC BONE FRACTURES”

Chair:
A.Yu. Kochish, O.M. Lesnyak

14.00-14.40  State-of-the-art and the most important issues of osteoporosis in the Russian Federation
             O.M. Lesnyak, Saint Petersburg

14.40-15.20  Trauma and orthopedic aspects of osteoporosis
             A.Yu. Kochish, Saint Petersburg

15.20-15.50  Characteristics of osteosynthesis of long limb bones in osteoporotic patients
             I.A. Voronkevich, Saint Petersburg

15.50-16.10  The outcomes of secondary pharmacoprophylaxis of osteoporotic bone fractures at R.R. Vreden Research Institute of Traumatology and Orthopedics
             S.N. Ivanov, Saint Petersburg

16.10-16.30  The first steps of a “Prometheus” program of secondary pharmacoprophylaxis of osteoporotic bone fractures in Saint Petersburg
             I.Yu. Silidi, Saint Petersburg

16.30-17.00  Discussion
Day 2. Thursday. February 13, 2015

Congress Hall

09.00 – 11.00
SECTIONAL MEETING
“OSTEOSYNTHESIS OF LIMB BONES. UPPER EXTREMITY”

Chair:
Yu.V. Gudz, V.V. Khominets

9.00-9.20  
D.V. Davydov, Moscow
Intraarticular fractures of elbow joint
Van der Werken

9.20-9.40  
AO-approach to the treatment of diaphyseal fractures of forearm bones
I.G. Belenky, Saint Petersburg

9.40-9.55  
Intramedullary nailing of forearm fractures
V.E. Dubrov, Moscow

9.55-10.10  
Wrist joint fractures. General treatment guidelines
V.V. Khominets, Saint Petersburg

10.10-10.25  
Modern technique of joint surface repair in the treatment of intraarticular fractures of different localization
K.S. Egorov, V.P. Neverov, Saint Petersburg

10.25-10.35  
Minimally invasive methods for operative treatment of diaphyseal fractures of forearm bones
A.N. Chelnokov, Ekaterinburg

10.45-11.00  
Discussion

11.00-11.20  
Break
Day 2. Thursday. February 13, 2015

Congress Hall

11.20-13.00
SECTIONAL MEETING
“OSTEOSYNTHESIS OF LIMB BONES. LOWER EXTREMITY”
Chair:
L.K. Brizhan, V.E. Dubrov

11.20-11.35 Fractures of the head and neck of the femur
A.V. Abolin, Saint Petersburg
Lateral fractures of proximal femur. Is augmentation a way out?
A.A. Volna, Moscow

11.50-12.00 Fractures of proximal femur. Is dynamic fixation always necessary?
V.E. Dubrov, Moscow

12.00-12.15 Fractures of distal femur. Plate or nail?
D.V. Davydov, Moscow

12.15-12.25 BIOS outcomes in the treatment of patients with extensive defects of knee joint bones
K.L. Korchagin, Saint Petersburg

12.25-12.35 Minimally invasive stable and functional osteosynthesis for medial unstable fractures of femoral neck in elderly and aged patients
E.N. Pirogov, A.A. Tyazhelov, Kharkov, Ukraine

14.00 – 15.50
SECTIONAL MEETING
“OSTEOSYNTHESIS OF LIMB BONES. LOWER EXTREMITY”
(Continuation)
Chair:
I.G. Belenky, S.I. Gilfanov

14.00-14.15 Modern tendencies in the treatment of fractures of tibial plateau
I.G. Belenky, Saint Petersburg

14.15-14.30 Ankle fractures - a logical approach fractures
G.V. Tenison, Astrakhan
Day 2. Thursday. February 13, 2015

Congress Hall

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<td>Pilon fractures. Classics and modern tendencies</td>
<td>A. Abolin, Saint Petersburg</td>
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<td>14.45-15.00</td>
<td>Fractures of the calcaneus. What to do and why?</td>
<td>A.A. Volna, Moscow</td>
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<td>Damage to the talus and midfoot</td>
<td>A.V. Oleynik, Saint Petersburg</td>
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<td>Results of lengthening and replacing long bone defects on top of the nail</td>
<td>E.A. Shchepkina, I.V. Lebedkov, P.N. Kulesh, P.V. Skomoroshko, F.K. Sabirov, Saint Petersburg</td>
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15.50-16.10 Break

16.10 – 18.00 SECTIONAL MEETING “OSTEOSYNTHESIS OF LIMB BONES: SPECIAL ISSUES”

Chair: D.V. Davydov, V.E. Dubrov

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<td>Compartment syndrome</td>
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<td>Bone grafting and bone substitutes. Indications</td>
<td>I.G. Belenky, Saint Petersburg</td>
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<td>16.50-17.05</td>
<td>Combined and serial application of external and internal fixation</td>
<td>L.N. Solomin, Saint Petersburg</td>
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<td>Periprosthetic fractures</td>
<td>E. Varga</td>
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<td>17.25-17.35</td>
<td>Principles and technical possibilities of posttraumatic tissue defects microsurgical substitution in limb bones fractures</td>
<td>D.I. Kutyanov, L.A. Rodomanova, Saint Petersburg</td>
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Day 2. Thursday. February 13, 2015

Congress Hall

17.35-17.45 Standardization of the evaluation of treatment of patients with fractures. Is it possible?
   P.V. Drozdova, Saint Petersburg

17.45-18.00 Discussion
Day 2. Thursday. February 13, 2015

Conference Hall A+B

09.00-13.00
SECTIONAL MEETING
“OSTEOSYNTHESIS IN MULTIPLE TRAUMA”

Chair: P.A. Ivanov, Mironov A.N.

9.00-9.20  Multiple trauma pathophysiology and the choice of operation timing
A.N. Mironov, Tomsk

9.20-9.40  Modern concept of multiple trauma treatment. ETC
V.E. Dubrov, Moscow

9.40-10.10 Modern concept of multiple trauma treatment. DCO
A.Karlbauer

10.10-10.20 Thoracic injuries and long bones fractures
A.N. Mironov, Tomsk

10.20-10.40 Strategy of treatment of long bones fractures in multiple trauma patients
E.A. Litvinova, Moscow

10.40-11.00 Treatment of pelvic injuries in multiple trauma patients
S.I. Gilfanov, Moscow

11.00-11.20 Break

11.20-11.40 Osteosynthesis of spine fractures in multiple trauma patients
A. Karlbaue

11.40-12.00 Characteristics of multiple trauma pattern in elderly patients
V.E. Dubrov, Moscow

12.00-12.20 Multiple trauma in children
V.M. Rosinov, Moscow

12.20-12.40 Traumatic brain injury and long bone fractures of extremities
A. Karlbaue

13.00-14.00 Break
Day 2. Thursday. February 13, 2015

Conference Hall A+B

14.00 – 15.50
SECTIONAL MEETING
“TREATMENT OF COMPLICATIONS AFTER OSTEOSYNTHESIS OF LIMB AND PELVIC BONES”

Chair:
Prof. L.N. Solomin, A.N. Chelnokov

14.00-14.15 The main principles of posttraumatic deformities correction
L.N. Solomin, Saint Petersburg

14.15-14.30 False joints and non-united fractures. Clinical cases
A.A. Volna, Moscow

14.30-14.45 The main principles of replacing long bone defects
L.N. Solomin, Saint Petersburg

14.45-15.00 Early infectious complications of osteosynthesis
G.V. Tenison, Astrakhan

15.00-15.15 Chronic traumatic osteomyelitis. What is possible and what not?
Yu. V. Gudz, Saint Petersburg

15.15-15.30 Treatment of complications of long bones osteosynthesis in children
A. Rosinov

15.30-15.55 Treatment of complications of pelvic fractures osteosynthesis
E. Varga

15.55-16.10 Break
Day 2. Thursday. February 13, 2015

Conference Hall A+B

16.10-18.00
SECTIONAL MEETING
“TREATMENT OF COMPLICATIONS AFTER OSTEOSYNTHESIS OF LIMB AND PELVIC BONES”
(Continuation)

Chair:
E.A. Litvina, G.V. Tenison

16.10-16.30  Simultaneous phased correction of posttraumatic pelvic deformities
             A.F. Lazarev, Moscow

16.30-17.00  Treatment of early and late complications of osteosynthesis in children
             P. Schmittenbecher

17.00-17.10  Treatment of complications in patients with limb bones injuries
             and multiple trauma
             P.A. Ivanov, Moscow

17.10-17.20  Valgus intertrochanteric osteotomy: minimally invasive technique with internal
             fixation
             A.N. Chelnokov, Ekaterinburg

17.20-17.30  Application of computer assistance in planning and performing operations for
             posttraumatic deformities
             V.B. Shishkin, Moscow

17.30-17.40  Application of computer navigation in the correction of long bone deformities in
             children and adults
             V.A. Vilensky, Saint Petersburg

17.40-17.50  Improvement of surgical tactics in the treatment of patients with errors and non-
             infectious complications of internal fixation
             I.V. Foos, Saint Petersburg

Discussion
Day 2. Thursday. February 13, 2015

Conferece Hall C

9.00-13.00
SECTIONAL MEETING
“STABILIZATION OF VERTEBRAL-MOTOR SEGMENT IN PATIENTS WITH DEGENERATIVE-DYSTROPHIC SPINE DISEASES”
Chair:
Aganesov A.G., Konovalov N.A., Krutko A.V.

9.00-9.20
Modern trends of stabilization techniques in degenerative-dystrophic spine diseases
A.V. Krutko, Novosibirsk

9.20-9.40
Opportunity and necessity of asymmetrical fixation of vertebral-motor segment (spondylosyndesis 2700)
S.K. Makirov, Moscow

9.40-10.00
Spondylosyndesis with the use of semi-rigid transpedicular systems
V.G. Manukovsky, Moscow

10.00-10.20
DLIF: possibilities of stabilization
S.G. Mlyavyk, Nizhniy Novgorod

10.20-10.40
DLIF and GOLIF: necessity of combining interbody and screw fixation
N.A. Konovalov, Moscow

10.40-11.00
Extended degenerative deformities: the length of transpedicular fixation and a choice of a level for interbody stabilization
A.S. Ventrile, Moscow

11.00-11.20 - Break

11.20-11.40
A necessity of performing spondylosyndesis L5-S1 in extended spine fixation: pro and contra
A. Syundyukov, Cheboksary

11.40-12.00
Possibilities of minimally invasive surgery for segment stabilization
P. Durni, Ruzomberok, Slovakia

12.00-12.20
Cervical and lumbar arthroplasty: early and late outcomes
D.L. Glukhikh, Surgut

12.20-12.40
Fixation of vertebral-motor segment 2700 of cervical spine
D.N. Dzukaev, Moscow

12.40-13.00
Discussion
Day 2. Thursday. February 13, 2015

Conference Hall C

14.00-18.00
SECTIONAL MEETING
“MODERN PRINCIPLES AND TECHNIQUES OF CORRECTION AND STABILIZATION OF SPINAL DEFORMITIES”

Chair:
S.V. Vissarionov, S.V. Kolesov, D.A. Ptashnikov

Time limit: 10 min.

Advantages of transpedicular fixation for the correction of scoliotic deformities in children
S.V. Vissarionov, Saint Petersburg

Actual issues of the correction of spinal deformities in adults
D.A. Ptashnikov, Saint Petersburg

Clinical cases. Discussion

Advantages of short fixation for the correction of degenerative scoliosis in adults
S.V. Masevnin, Saint Petersburg

Advantages of extended fixation for the correction of lumbar scoliosis in adults
D.A. Mikhailov, Saint Petersburg

Advantages of LV-SI-P0 fixation
O.A. Smekalenkov, Saint Petersburg

Disadvantages of LV-SI-P0 fixation
A.N. Baklanov, Salavat

Clinical cases. Discussion

Correction of sagittal balance. Multi-level SPO
Tbd

Correction of sagittal balance. PSO, VCR
S.V. Kolesov, Moscow

Deformity-associated lumbar stenosis: stenosis surgery
A.V. Krutko, Novosibirsk

Deformity-associated lumbar stenosis: deformity surgery
E.M. Fadeev, Saint Petersburg

Complications of spinal deformities fixation
A.Yu. Mushkin, Saint Petersburg

Clinical cases. Discussion
Day 2. Thursday. February 13, 2015

Conference Hall D

9.00-11.00
SECTIONAL MEETING
“OSTEOSYNTHESIS OF LIMB AND PELVIC BONES IN CHILDREN”

Chair:
A.G. Baindurashvili, A.V. Gubin, V.N. Merkulov, V.M. Rosinov

9.00-9.15  State-of-the-art and prospects of implementation of AO ideology in the Russian pediatrics
V.M. Rosinov, D.V. Kolagin, Moscow

9.15-9.25  Extrafocal osteosynthesis in pediatric practice
A.V. Gubin, Kurgan

V.N. Merkulov, A.I. Dorokhin, V.T. Stuzhina, D.A. Dergachov, A.G. Eltsin, D.S. Mininkov, Moscow

9.40-9.50  Criteria of choice of osteosynthesis technique in pediatric trauma care and orthopedics
D.Yu. Vybornov, A.I. Tarasov, Moscow

9.50-10.00 Stable and functional osteosynthesis in bone fractures and pelvic ligament damage in children
E.A. Litvina, G.A. Chogovadze, Moscow

10.00-10.15 Complications of osteosynthesis in pediatric trauma care
V.N. Merkulov, A.I. Dorokhin, V.T. Stuzhina, A.G. Eltsin, D.S. Mininkov, D.A. Dergachov, Moscow

10.15-10.30 Possibilities of modern internal fixation in pediatric practice
P. Schmittenbecher

10.30-10.45 Possibilities of modern external fixation in pediatric practice
P. Schmittenbecher

10.45-11.00 Discussion

11.00-11.20 Break
Day 2. Thursday. February 13, 2015

Conference Hall D

11.20-13.00
SECTIONAL MEETING
“OSTEOSYNTHESIS IN DISEASES AND INJURIES OF SPINE IN CHILDREN”

Chair:
S.V. Vissarionov, S.V. Kolesov, A.A. Kuleshov

11.20-11.35 Operative treatment of children with unstable and complicated spine injuries
S.V. Vissarionov, S.M. Belyanchikov, D.N. Kokushin, K.A. Kartavenko, Saint Petersburg

11.35-11.45 Cervical spine injuries in children
A.V. Gubin, Kurgan

11.45-11.55 Surgical treatment of children with cervical spine injuries in the structure of multiple trauma
S.A. Gorchakov, Yu.V. Divilina, T.P. Ermolaeva, A.K. Kaikov, M.A. Nekrasov, Moscow

11.55-12.10 Minimally invasive and open surgery in spine injuries
S.V. Kolesov, Moscow

12.10-12.20 Tactics of treatment of multiple and associated injuries of spine and spinal cord in children
S.M. Belyanchikov, S.V. Vissarionov, D.N. Kokushin, Saint Petersburg

12.20-12.35 Operative treatment of spine fractures in children and adolescents
A.A. Kuleshov, M.S. Ventrile, I.N. Lisyansky, Moscow

12.35-12.50 Treatment tactics and rehabilitation characteristics for spinal cord injury in the children of early age
O.S. Iskhakov, S.V. Meshcheryakov, Moscow

12.50-13.00 Discussion

13.00-14.00 Break
Day 2. Thursday. February 13, 2015

Conference Hall D

14.00-18.00
SECTIONAL MEETING
“OSTEOSYNTHESIS IN GUNSHOT FRACTURES”

Chair:
I.M. Samokhvalov, V.V. Khominets, V.M. Shapovalov

14.00-15.00
CHARACTERISTICS OF MODERN GUNSHOT TRAUMA

Blast trauma
V.M. Shapovalov, Saint Petersburg

Issues of treatment of gunshot fractures of pelvic bones during medical evacuation
M.B. Borisov, Saint Petersburg

Principles of treatment of patients with gunshot injuries of vertebral column in modern armed conflicts
V.I. Badalov, Saint Petersburg

15.00-16.00
CHARACTERISTICS OF OSTEOSYNTHESIS IN GUNSHOT FRACTURES OF LONG LIMB BONES

Application of serial osteosynthesis in the treatment of patients with open (gunshot) fractures of long limb bones
V.V. Khominets, Saint Petersburg

Characteristics of internal osteosynthesis of gunshot fractures of long limb bones
V.V. Denisenko, Saint Petersburg

16.00-17.00
CONSEQUENCES OF GUNSHOT INJURIES OF LIMB BONES. SOFT TISSUE DEFECTS

Possibilities of non-free skin plasty in the treatment of patients with the consequences of gunshot injuries of limb bones
A.V. Zhigalo, Saint Petersburg

The main guidelines of treatment of extensive soft tissue defects in patients with severe mine-explosive wounds
A.A. Rud, Saint Petersburg

Bone defects. Possibilities of reconstructive treatment
A.A. Gritsuk, Moscow
Day 2. Thursday. February 13, 2015

Conference Hall D

17.00 – 18.00
CONSEQUENCES OF GUNSHOT INJURIES OF LIMB BONES. INFECTIOUS COMPLICATIONS

Wounds and wound infection. Modern treatment of infectious complications of gunshot wounds
V.E. Dubrov, Moscow

Gunshot osteomyelitis (clinical pattern, diagnosis, treatment)
A.G. Ovdenko, Saint Petersburg

Questions and answers. Discussion
Day 3. Thursday. February 14, 2015

Conference Hall A

9.00 – 13.00
SECTIONAL MEETING
“SCIENTIFIC-PRACTICAL ASPECTS OF LIMB, PELVIC, AND SPINE BONES OSTEOSYNTHESIS”

Chair:
Prof. A.V. Davydov, Prof. L.N. Solomin

Trans-supracondylar humerus fractures
V.A. Neverov, Saint Petersburg

Modern aspects of treatment of long bone fractures in children

Characteristics of pelvic and limb bones osteosynthesis in severe associated injuries
G.M. Besaev, A.N. Tulupov, S.Sh. Tania, V.G. Bagdasaryants, Saint Petersburg

Complex approach to care for patients with multiple trauma due to road accident
N.V. Afanasyeva, B.Sh. Minasov, K.Kh. Siroszhov, K.K, Karimov, Ufa

Treatment of cervical spine fractures in patients with associated injuries
K.E. Korostelyov, Saint Petersburg

Development of implant coatings with predesigned characteristics
S. Vasilchenko, Moscow

Justification of the need to consider the fixing characteristics of metal structures for safe long bone osteosynthesis
M.V. Kazarezov, A.M. Korolyova, Novosibirsk

Study of the reliability of intramedullary clips for diaphyseal femur injuries osteosynthesis
Yu.A. Barabash, Saratov

Modern techniques of treatment of complex fractures of the distal joint of leg bones
V.R. Nagmatullin, I.O. Pankov, Kazan

View of a trauma surgeon for surgical treatment of dislocations of the acromial end of the clavicle
V.G. Lysov, M.V. Parshikov, Trubchevsk

Osseointegration as a variant of osteosynthesis and restoration of finger stumps function and aesthetics

Functional-stable osteosynthesis of comminuted acetabular fractures
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Transosseous osteosynthesis with internal fixation in hip periprosthetic fractures and deformities
A.N. Chelnokov, I.M. Piven, Ekaterinburg

Definition of optimal osteosynthesis modality in C1.3 type injuries of pelvic ring by Tile 1988

Operative repair of thoracic framing as a measure to prevent respiratory complications in multiple trauma patients with closed chest injuries
Al.A. Pronskikh, A.V. Agadzhanyan, A.A., Leninsk-Kuznetsky

Tactics and techniques of treatment of calcaneus fractures in multiple trauma patients

Extrafocal osteosynthesis in the treatment of gunshot long bone fractures of extremities
A.R. Ataev, E.A. Ataev, B.A. Akhmedov, Makhachkala

Experimental study of prevention of a fracture of a vertebra adjacent to transpedicular system
I.V. Basankin, K.K. Takhmazyan, D.A. Ptashnikov, A.A. Afaunov, O.N. Ponkina, Karsnodar

Monolateral decompression and stabilization of vertebromotional lumbar segment in degenerative-dystrophic spine diseases
I.Sh. Karabaev, I.V. Volkov, I.V. Patrakhin, K.A. Poyarkov, V.V. Khlebov, Saint Petersburg

Algorithm of surgical treatment of patients with associated spinal cord injury
V.V. Khlebov, I.Sh. Karabaev, I.V. Volkov, Saint Petersburg

Preoperative planning in the surgical correction of O-shaped legs
P.M. Kulesh, Saint Petersburg