3rd World Ortho ReCon
ILLRS&ASAMI Congress
Joint Congress of Limb Lengthening and Reconstruction Societies

Lisbon 2017
30 Aug. - 2 Sept.
Estoril Congress Centre, Lisbon – Portugal

SCIENTIFIC PROGRAM
ACCEPTED E-POSTERS

CONTACT INFORMATION
CONFERENCE SECRETARIAT
ILLRS&ASAMI 2017
Meeting Point Professional
Congress Organizers
Tel. +351 214 159 900
Fax +351 214 159 909
Email: congress@meetingpoint.pt

HTTP://ILLRS-ASAMI-BR2017.ORG
1 - RECONSTRUCTION OF LOWER LIMB TRAUMA

**#205 Two-stage reconstruction with external fixation of a bone defect after open distal shaft tibia and fibula fracture – case report**  
José Simões Monteiro, Portugal

**#236 Is anterior medial subcutaneous fixation an effective minimally invasive technique for unstable pelvic fractures treatment? - Clinical case**  
Diogo Pascoal, Portugal

**#274 Truelok-trauma temporary circular fixation and conversion to definitive truelok hex fixation in the management of open tibial fractures with bone loss**  
Sivan Shankar Sivaloganathan, United Kingdom

**#291 Minimal internal fixation augmented by the Ilizarov frame in simple diaphyseal tibial fractures in adults.**  
Mohamed El-Sayed, Egypt

**#305 Compound fracture sub-trochanter of femur treated by initial Ilizarov & subsequent ao external fixation: a case report**  
Rahul Hemant Shah, India

**#307 Management of a compound proximal femur fracture in a twelve year old child: an interesting case report**  
Naveen Kumar Lokesh, India

**#449 Exposed superior tibial fracture with bone and skin loss treated by the Ilizarov method and assembly.**  
Manuel Azevedo, Portugal

**#451 Treatment of comminuted exposed fracture of the 1/3 leg distal with extensive loss of soft tissues treated with Ilizarov’s method and assembly**  
Manuel Azevedo, Portugal

**#452 Leg bone fracture with compartment syndrome and foot ischemia after 48 hours: treatment by the Ilizarov method and assembly.**  
Manuel Azevedo, Portugal

**#453 Treatment of coxa vara in a patient allergic to synthesis material. Treatment with Ilizarov’s method and assembly.**  
Manuel Azevedo, Portugal

**#488 Fractures of the distal femur. A new ao subtype classification for type 33C3 requires validation and planning treatment of these fractures. Case report**  
Bernard Prakash Devadasan, Malaysia

**#496 Bone replacement after extensive segmental loss - case report**  
Glauber K. Linhares, Brazil

**#497 Treatment of patella fractures by compressive external fixation (CEF)**  
Mofakhkharul Bari, Bangladesh

**#498 Treatment of high energy tibial plateau fractures using the Ilizarov external fixator**  
Mofakhkharul Bari, Bangladesh
2 - RECONSTRUCTION AFTER PSEUDARTHROSIS AND INFECTION

#65 Treatment of the intractable infected nonunion of the lower extremity in adult patients with Ilizarov ring fixator.
Jong Sup Shim, South Korea

#67 Unusual management of septic pseudarthrosis of the humerus with length disappearance of bone in children: a case report.
Rim Boussetta, Tunisia

#77 Osteosynthesis with structural bone grafting and plate-screw fixation for the Treatment of radius infected nonunion with 2 segmental bone defect.
Jung Yun Yun Bae, South Korea

#91 The combination of bone transport and induced membrane technique without autologous bone grafting for tibial septic nonunion; a case report.
Takushi Nakatani, Japan

#113 Outcome of hybrid or rail fixator in infected nonunion of femur treated with distraction osteogenesis.
Rajesh Kumar Rohilla, India

#163 Ilizarov technique for reconstruction of nonunion associated with implant failure
Mofakhhkharul Bari, Bangladesh

#130 Functional and radiological outcome of distraction osteogenesis by rail fixator in infected nonunion of tibia.
Ankur Sahu Ankur, India

#140 The Ilizarov method in the treatment of infected nonunion of the tibia. Experience in two tertiary public hospitals in the philippines.
Daniel Villarama Dungca, Philippines

#280 The treatment of infected pseudarthrosis of patella with external circular fixator - case report.
Ivonir Fagundes Alves Junior, Brazil

#312 Resection arthrodesis of septic knee & limb lengthening by Ilizarov method of the lower limb with lymphedema – a rare case report
Harshad Mohanlal Shah, India

#454 Infected tibial fracture with diaphyseal bone sequestrum: treatment by the Ilizarov method and assembly.
Manuel Azevedo, Portugal

#494 Treatment of chronic osteomyelitis in children by Ilizarov technique
Mofakhhkharul Bari, Bangladesh

3 - RECONSTRUCTION AFTER TUMOR RESECTION

#15 Reconstruction of the pelvis after primary malignant tumors resection surgery in children: about 9 cases.
Rim Boussetta, Tunisia

#471 Ilizarov applications to benign bone tumors
Mofakhhkharul Bari, Bangladesh
4 - SOFT TISSUES RECONSTRUCTION

#224 Calcaneus ulcer treated with an anterolateral thigh free flap - case report
Pedro Teixeira Mota, Portugal

5 - UPPER LIMB DEFORMITY CORRECTION IN ADULTS

#314 Gross deformity of thumb and finger due to burns contractures corrected by combined Ilizarov and Jess external fixators
Ravi Varma V. N., India

#315 A comminuted distal radius fracture with intra-articular extension treated primarily with Ilizarov external fixator – a case report
Abhilash Palla, India

#343 - Arthroscopic assisted bioabsorbable screw fixation for radial head fractures are really good for articular fractures
Ki Yong An, South Korea

#348 Compressive osteosynthesis using TrueLok External Fixator and TL+ Rapid Adjust Struts for Humeral Nonunion
Daisuke Nozawa, Japan

#469 Treatment of neglected elbow dislocation using Ilizarov ring fixator
Mofakhkharul Bari, Bangladesh

6 - LOWER LIMB DEFORMITY CORRECTION IN ADULTS

#42 Distal femur deformity correction by open wedge osteotomy and a simplified external fixator.
Mahmoud Abdel-Monem El-Rosasy, Egypt

#43 Accuracy of acute correction and intramedulary fixation of complex deformities of the lower limb.
Mahmoud Abdel-Monem El-Rosasy, Egypt

#215 Bilateral high tibial osteotomy to realign lower limb mechanical axis
Pedro Teixeira Mota, Portugal

#223 Distal tibia and fibula osteotomy for correction of malunion after pilon fracture
Pedro Teixeira Mota, Portugal

#329 Going to great lengths for the elderly: magnetic limb lengthening nails in the seventh decade and beyond
John E. Herzenberg, United States of America

#345 Lengthening over intramedullary nail in case of post-traumatic femoral shortening: interesting case report
Harshad Mohanlal Shah, India
7 - CORRECTION OF LIMB LENGTH INEQUALITY AND COSMETIC LIMB LENGTHENING FOR SHORT STATURE

#105 Cost comparison of femoral distraction osteogenesis with external lengthening over a nail versus internal magnetic lengthening nail
S. Robert Rozbruch, United States of America

#368 Leg length discrepancies after pertrochanteric fractures in young patients – a single center experience
Thomas M. Tiefenboeck, Austria

8 - HIP RECONSTRUCTION IN ADULTS

#104 Total hip arthroplasty in patients with multifactorial perceived limb length discrepancy: surgical approach and outcomes
S. Robert Rozbruch, United States of America

#160 Ilizarov hip reconstruction or pelvic support osteotomy for treatment of instability of hip
Mofakhkharul Bari, Bangladesh

#271 Pelvic support osteotomy a reconstruction technique in failed hip prostheses or severe deep infection
León Gonzalo Mora H., Colombia

#320 The Ilizarov hip reconstruction (pelvic support osteotomy and distal femoral lengthening): is it a therapeutic option in our country?
César Salcedo-Cánovas, Spain

9 - KNEE RECONSTRUCTION IN ADULTS

#101 Experience in surgical treatment by external fixation to perform knee arthrodesis after septic
Javier Ros Martínez, Spain

#152 Treatment of knee osteoarthritis (OA) by HTO. An overview.
Mofakhkharul Bari, Bangladesh

#212 Rheumatoid arthritis - a challenge for knee replacement surgery
Pedro Teixeira Mota, Portugal

#216 Juvenile osteochondritis dissecans - arthroscopic treatment
Pedro Teixeira Mota, Portugal

#220 Tourniquet release in total knee arthroplasty - what is the best strategy?
Pedro Teixeira Mota, Portugal

#303 Intra-articular corrective osteotomies combined with the Ilizarov technique for treatment of knee joint deformities
Jia Xu, China

#317 Accuracy of medial cutting guide compared to anterior cutting guide in distal femoral osteotomy of total knee arthroplasty
Khanin-Lamthanaporn, Thailand
#431 Ilizarov technique for correcting flexion deformity of the knee of arthrogryposis multiplex congenita
Qin Sihe, China

#462 Gradual reduction of post traumatic chronic knee dislocation using Ortho-Suv Hexapod: a case series of 2 patients
Zamri Ab Rahman, Malaysia

#472 Judet’s quadricepsplasty for knee extension contracture
Mofakhkharul Bari, Bangladesh

#474 Is static measure of frontal plane knee alignment reliable in deciding about surgical realignment in young active women with varus knee?
Pawel Koczewski, Poland

10 - ANKLE AND FOOT RECONSTRUCTION IN ADULTS

#78 Metatarsal lengthening by distraction osteogenesis for treatment of congenital brachymetatarsia in adolescents.
Jung Yun Yun Bae, South Korea

#99 Surgical management of severe deformities of foot and ankle by external circular fixation, about 15 cases.
Javier Ros Martinez, Spain

#138 Clinical outcome of ankle equinous foot due to hemangioma treated with mobilization following ankle arthrodesis using tf. A case report
Shuhei Ugaji, Japan

#139 Treatment of septic ankle arthritis in a patient with diabetes mellitus using Ilizalov ring fixator. A case report
Hiroyuki Kaneko, Japan

#148 Treatment of the thalamic calcaneal fracture by REFF: about 30 cases and a review of the literature
Hamza Kefi, Tunisia

#149 The management and the treatement of Haglund’s Disease: about 13 cases and a review of the literature
Karim Latrach Tlemsani, Tunisia

#275 Acute correction of foot and ankle deformities with Ilizarov method
León Gonzalo Mora H., Colombia

#281 A case report : PET/CT was useful for osteomyelitis of the foot after multiple metatarsal open fractures.
Shota Harada, Japan

#425 Application of Ilizarov technique for the treatment of stiff foot deformity with skin scar
Qin Sihe, China

#426 Apparatus assembly and clinical application of Ilizarov technique for correcting ankle and foot deformities
Qin Sihe, China

#427 Ilizarov LTS and limited osteotomy of triple joint for correction of the severe adult talipes equinovarus
Qin Sihe, China
#428 Clinical analysis of 107 patients with foot and ankle deformities caused by spina bifida
Qin Sihe, China

#430 Mini-invasive distraction technique for treatment of severe ankle and foot deformities secondary to ischemic contracture of the leg
Qin Sihe, China

#433 Limited operations and Ilizarov technique for correction of congenital clubfoot in adolescents
Qin Sihe, China

#450 Treatment of acquired deformity in ankle's equinus (sequelae of infected ankle's fracture) by the Ilizarov Method.
Manuel Azevedo, Portugal

11 - UPPER LIMB DEFORMITY CORRECTION IN CHILDREN

#155 Distraction osteogenesis technique in the treatment of acquired and congenital shortening of hand bones using mini-Ilizarov fixator.
Mofakhkharul Bari, Bangladesh

#161 The treatment of cubitus valgus using the Ilizarov technique
Mofakhkharul Bari, Bangladesh

#162 Management of forearm bone gap non-unions by Ilizarov technique
Mofakhkharul Bari, Bangladesh

#313 Congenital exostosis of ulna with shortening and radial bowing with manus varus treated by Ilizarov external fixation: a case report
Ravindra Ratanchand Shah, India

#321 Triplanar correction of post-traumatic cubitus varus with mono lateral external fixation. A good choice for the three-dimensional deformity.
César Salcedo-Cánovas, Spain

#495 Treatment of cubitus varus with open medial wedge osteotomy using Ilizarov technique
Mofakhkharul Bari, Bangladesh

12 - LOWER LIMB DEFORMITY CORRECTION IN CHILDREN

#119 Use of fassier duval rod for recurring deformity prevention in patients with ollier disease. Case report.
Diego Sant’anna Faria, Brazil

#133 Treatment of lower limb deformities after cerebral palsy by external fixation technique. Analyzing 2,890 cases
Zhang Li, China

#150 Treatment of type II Aichterman – Kalamchi fibular hemimelia with hind foot stabilization and femoral lengthening
Mofakhkharul Bari, Bangladesh
#166 Treatment of leg length discrepancy and axial deviations in Ollier’s disease using circular external fixators.  
Szymon Pietrzak, Poland

#192 Eight plating. An alternative to major surgery in patients with familial hypophosphatemic rickets with limb malalignment  
Rita Grazina, Portugal

#213 Double tibial osteotomy in treatment of severe blounts disease: role of arthrogram in restoration of the articular surface  
Nabil Ahmed Elmoghazy, Egypt

#217 Management of congenital pesudoarthrosis of the tibia: role of the fibular status in decision making  
Nabil Ahmed Elmoghazy, Egypt

#322 Congenital pseudarthrosis of the tibia with asynchronous double focus. From the free vascularized fibula to the periostaeal graft with external fixation  
César Salcedo-Cánovas, Spain

#323 Evaluation of the results in fibular hemimelia. Treatment with monolateral and circular external fixation  
César Salcedo-Cánovas, Spain

#324 Angular correction of axial deviations of the lower limbs by circular external fixator, a good therapeutic option.  
Cesar Salcedo-Cánovas, Spain

#330 Does body mass index influence the outcomes of using magnetic nails for lower extremity lengthening in children?  
John E. Herzenberg, United States of America

#490 Free vascularized fibular grafts for the treatment of congenital pseudoarthrosis of the tibia using the Ilizarov external fixator  
Ryoko Uesato, Japan

13 - HIP AND PELVIS RECONSTRUCTION IN CHILDREN

#293 Dega osteotomy for the management of developmental dysplasia of the hip in children aged 2–8 years: results of 58 cases after 13–25 years.  
Mohamed El-Sayed, Egypt

14 - KNEE RECONSTRUCTION IN CHILDREN

#397 Severe knee anquilosys in 150 degrees after femur fracture in the childhood - correction with Ilizarov frame - case presentation  
Hilario Boatto, Brazil
15 - BASIC RESEARCH

#23 Human fetal mesenchymal stem cell secretome enhances bone consolidation in distraction osteogenesis in rats.
Gang Li, China

#24 Porcine brain extract promotes osteogenic differentiation of mesenchymal stem cells and bone consolidation in a rat distraction osteogenesis model.
Gang Li, China

#25 Joint distraction attenuates osteoarthritis by reducing cartilage degeneration, subchondral bone aberrant change and secondary inflammation.
Gang Li, China

#26 Allogenic bone marrow derived mesenchymal stem cells in promoting bone fracture healing: they do work!
Gang Li, China

16 - PROCEDURES AND APPARATUS

#82 High tibial osteotomy using mini external fixation
Ghassan Salameh, Syria

#89 Multilevel deformities correction using “Spring Technique” (ST) of Ortho-SUV Frame Assembly.
Leonid N. Solomin, Russia

#92 New 3D technology for planning of long bones deformity correction - Ortho-SUV Planner (OSP)
Leonid N. Solomin, Russia

#108 Orthopedic Hexapod Ortho-SUV Frame (OSF) for specific cases (Multilevel Deformitie, LON, Knee, Foot)
Leonid N. Solomin, Russia

#184 A guide for the placement of the proximal pins in femoral lengthening over an intramedullary nail.
Ignacio Ginebreda, Spain

#250 “Foot quadrangle” as a test template for planning deformity correction in the sagittal plane
Leonid N. Solomin, Russia

#266 Midfoot sagittal plane new Reference Lines and Angles (RLA) for deformity correction
Leonid N. Solomin, Russia

#272 Bone transport with cables a technique in osteogenesis by distraction. Tips and tricks of a novel technique
León Gonzalo Mora H., Colombia

#276 Hindfoot sagittal plane new reference lines and angles for deformity correction planning
Leonid N. Solomin, Russia

#328 Simultaneous acute deformity correction and lengthening of the lower extremities using magnetic limb lengthening nails
John E. Herzenberg, United States of America
#338 Comparative study of tightening torque of fixed-wire screw used in external circular fixator - Ilizarov
Guilherme Valdir Baldo, Brazil

#376 Osseointegrated implants in patients with diabetes mellitus: preliminary results in a small series of eight cases
Munjed Al Muderis, Australia

#379 Osseointegrated implants in patients with peripheral vascular disease: preliminary results in a small series of five cases
Munjed Al Muderis, Australia

#380 Comparison of results following single stage and two-stage protocols for osseointegrated reconstruction and rehabilitation of lower-limb amputees
Kevin Tetsworth, Australia

#386 The benefits of osseointegrated reconstruction for post-traumatic trans-femoral amputees: improvements in function and QOL
Kevin Tetsworth, Australia

#390 Biomechanical investigation of different frames of 3D unilateral external fixation device with 3 components
Milan Milorad Mitkovic Nis, Serbia

#520 External bi articular fixation of the shoulder in a convulsive patient
Paulo Sérgio Contador Miras, Brazil

17 - COMPLICATIONS OF PROCEDURES

#100 The importance of post-polio knee recurvatum in the gait pattern in a polio patient
João Maia Rosa, Portugal

#221 High tibial open wedge osteotomy nonunion management - case report
Pedro Teixeira Mota, Portugal

#240 Deformity correction in patients with large joint replacement using an external fixator. Is this a safe procedure considering the theoretic risks?
Daniele D. Pili, Italy

#482 Use of physical antimicrobial spray for pin site dressing a double blinded randomized controlled study.
Yeok Pin Chua, Malaysia

18 - HISTORICAL REVIEW AND CLINICAL ORGANIZATION

#131 The enlightenment of Qin Sihe’s 33,160 limb deformity correction surgeries to international orthotics in 38 years
Zhang Li, China

#157 Turning a new leaf. Fidelity 8-d by Ilizarov technique. The purpose driven life.
Mofakhkharul Bari, Bangladesh

#229 Proposal for the classification of septic pseudarthrosis. A new diagnostic and therapeutic classification of septic nonunions
Carlo Davide Salomone, Italy