



ҚАРАҒАНДЫ
ОБЛЫСЫНЫҢ
ДЕНСАУЛЫҚ
САҚТАУ
БАСҚАРМАСЫ



KATO

Kazakhstan Association of Traumatologists & Orthopedists



PROFESSOR
H. J. MAQAJANOV
KLINIKASY



ҚАРАҒАНДЫ
МЕДИЦИНА
УНИВЕРСИТЕТИ

Академик
Нұрлан Батпенев
атындағы Қоры



Х. Ж. МАҚАЖАНОВ

9-10.10.2025



THE PROGRAM

of the International Scientific and Practical Conference
dedicated to the 110th anniversary
of Professor H. J. Maqajanov

**«MODERN APPROACHES IN TRAUMATOLOGY,
ORTHOPEDICS, AND REHABILITATION:
INNOVATIONS AND PRACTICAL IMPLEMENTATION»**

2025

KARAGANDA

**SCIENTIFIC AND EDUCATIONAL EVENTS HELD WITHIN THE FRAMEWORK
OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE
«MODERN APPROACHES IN TRAUMATOLOGY, ORTHOPEDICS AND REHABILITATION:
INNOVATION AND PRACTICAL IMPLEMENTATION»**

8 OCTOBER

08.30-18.30

Karaganda,
83 Shakhterov Avenue
Multidisciplinary Regional
Children's Hospital
of the Healthcare
Department of the
Karaganda Region

Cadaver Course:

«Adult spinal deformity. To Operate or Not — Conservative treatment vs. Surgery. Dynamic spinal correction»

Course Moderator: **SERGEY KOLESOV**, Dr.med.sc., professor, orthopedic traumatologist, head of the spinal pathology department at the National Medical Research Center of Traumatology and Orthopedics named after N.N. Priorov, President of Russian Association of Spine Surgeons.

Course Speaker:

VLADIMIR PEREVERZEV, Cand.med.sc., orthopedic traumatologist, Spinal Pathology Department at the National Medical Research Center of Traumatology and Orthopedics named after N.N. Priorov.

8 OCTOBER

8 OCTOBER

PROGRAM

08:30-09:00	Participant Registration	
09:00-09:20	Adult spinal deformity: clinical presentation, diagnosis and treatment	S. V. KOLESOV
09:20-09:40	Conservative treatment of adult spinal deformity	V. S. PEREVERZEV
09:40-10:00	Clinical case review: Medical board discussion	V. S. PEREVERZEV
10:00-13:00	Master class with biomannequin	
	1. Injection techniques for scoliosis	V. S. PEREVERZEV
	2. Transpedicular fixation technique for scoliosis and spinal deformity correction	S. V. KOLESOV
	3. Multilevel decompression and its specifics. Technical features	S. V. KOLESOV
	4. Technical methods for deformity mobilization via posterior approach	S. V. KOLESOV
13:00-14:00	 Lunch	
14:00-14:20	Dynamic spinal deformity correction in children: VBT (Vertebral Body Tethering) technique	S. V. KOLESOV
14:20-14:40	Dynamic correction of spinal deformity: ASC (Anterior Scoliosis Correction) technique	S. V. KOLESOV
14:40-15:00	Flexis spine implant for dynamic scoliosis correction: Technique and Features	V. S. PEREVERZEV
15:00-15:20	Clinical Case Review: Medical board discussion	V. S. PEREVERZEV
15:30-18:30	Master class with biomannequin (Thoracic spine, thoracolumbar spine, ventral correction technique)	

9 OCTOBER**9 OCTOBER****14.00-15.00****Joint meeting of the RPA «Kazakhstan Association of Traumatologists and Orthopedists» and of the Asia-Pacific Orthopedic Association (APOA)**

Karaganda, «ARISTA» hall, Inkarbaeva street 2b, «East Hall»

- 1.O. S. BEKARISOV (Kazakhstan)
- 2.Prof. Dr. ARIF KHAN (Pakistan)
- 3.Prof. Dr. MAHMUT NEDIM DORAL (Turkey)
- 4.Prof. Dr. AMIN CHINOY (Pakistan)

14.00-14.45

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «French hall»

SATELLITE SYMPOSIUM №1

«Modern approaches to the shoulder pathologies treatment»

Cand.med.sc. D. O. KOLMAKOV

(Russia)

15.40-17.40

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «French hall»

SATELLITE SYMPOSIUM №2

«Shoulder arthroscopy»

Prof. ULUNAY KANATLI

(Turkey)

14.00-14.40

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «White Hall»

SATELLITE SYMPOSIUM №3

«Staged treatment of orphan diseases using hypophosphatasia as an example»

Cand.med.sc. YU.V. BUKLEMISHEV

(Russia)

14.00-14.40

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «Small Hall»

AO «SPINE»

«Spinal deformity and injury issues»

Prof. ALPASLAN ŞENKÖYLÜ

(Turkey)

10 OCTOBER**10 OCTOBER****ROUND TABLE****Meeting of the Chief Traumatologists-Orthopedists of the Regions of the Republic of Kazakhstan****11.00-11.30**

Karaganda, Gogol Street 40, Karaganda Medical University, 227 hall

«PROBLEMATIC ASPECTS OF TRAUMATOLOGY IN THE REGIONS»

Cand.med.sc. Y. S. ISKAKOV – Deputy Director of the National Scientific Center of Traumatology and Orthopaedics named after Academician Batpenov, responsible for Development Strategy and Quality

10 OCTOBER**10 OCTOBER****08.30-18.30**

Karaganda, 83 Shakhterov Avenue multidisciplinary Regional Children's Hospital of the Healthcare Department of the Karaganda Region

Cadaver course

«Principles of surgical treatment of pelvic fractures»

Course Moderator – **EDUARD SOLOD**, Dr.med.sc., professor, orthopaedic traumatologist, professor at the Department of Traumatology, Orthopaedics and Disaster Medicine in the Russian National Research Medical University, curator in the Traumatology Clinic at the Clinical Medical Center of A.I. Evdokimov Moscow State University of Medicine and Dentistry, Professor at the Department of Traumatology and Orthopaedics of the Peoples' Friendship University of Russia (RUDN), Scientific Supervisor of the RUDN Clinical Base at A. K. Yeramishantsev City Clinical Hospital.

10 OCTOBER

10 OCTOBER

PROGRAM

08:30-09:00	Participant Registration	
09:00-09:30	Management strategy for patients with acute pelvic ring injuries	E. I. SOLOD
09:30-10:00	Minimally invasive osteosynthesis techniques in the surgical treatment of pelvic injuries	E. I. SOLOD
10:00-13:00	Master class with biomannequin:	
	1. Application of External Fixators (on the iliac wings, supra-acetabular, subcrestal) and configurations of external fixators (straight, V-shaped, pelvis-to-femur). All exercises performed by participants. 2. Minimally Invasive Osteosynthesis (MIO) of the pubic bone using a threaded pin, MIO of the sacrum and sacroiliac joint using cannulated screws, MIO of the pubic bone using a locking intramedullary rod, MIO of the pubic bone using a pelvic screw. <u>Practical session:</u> MIO of the pubic bone, sacrum, and sacroiliac joint using cannulated screws, and MIO of the pubic bone using a locking rod;	
14:00-14:30	Indications and possibilities of open osteosynthesis in the surgical treatment of pelvic ring injuries	E. I. SOLOD
14:30-15:00	Challenges in the surgical treatment of chronic pelvic ring injuries	E. I. SOLOD
15:00-15:20	Clinical Case Review: Medical board discussion. Q&A.	
15:30-18:30	Master class with biomannequin:	
	1. Demonstration: Anterior approaches to the pelvis – Stoppa, Pfannenstiel. Fixation of the pubic symphysis with a plate, anterior approach to the SI joint and SI joint fixation with a plate, ilioinguinal approach. All exercises to be performed by participants. 2. Posterior approach to the sacroiliac joint, Kocher-Langenbeck approach, osteosynthesis of the posterior wall fracture of the acetabulum using a plate, with all exercises performed by the participants.	
10 OCTOBER		10 OCTOBER

AO «TRAUMA»

08.30-18.30	Assembly hall	
Karaganda, Gogol Street 40, Karaganda Medical University	Seminar: «Fundamentals of Fracture Treatment – Basic Principles of Fracture Management» – Prof. YE. T. ZHUNUSOV	
	121 halls	
	Seminar: «Treatment of Pediatric Musculoskeletal Injuries» – A. A. DUYSENBAYEV, Chief Pediatric Traumatologist-Orthopaedist of the Ministry of Health of the Republic of Kazakhstan	

PROGRAM

of the International Scientific and Practical Conference
“Modern Approaches in Traumatology, Orthopedics, and Rehabilitation: Innovation and Practical Implementation”, dedicated to the 110th anniversary of Professor H.J. Maqajanov – the founder of the traumatology service in the Karaganda region, and the 75th anniversary of Karaganda Medical University

October 9–10, 2025

Venue: Karaganda, 2b Inkarbaeva Street, **ARISTA hall**

08:00-09:00	Registration of conference participants	
09:00-09:30	Opening Ceremony of the Conference:	
	President of «Kazakhstan Association of Traumatologists and Orthopedists», Director of «National Scientific Center for Traumatology and Orthopedics named after Academician N.D. Batpenov» of Healthcare Ministry of the Republic of Kazakhstan	O. S. BEKARISSOV
	Minister of Health of the Republic of Kazakhstan	A. SH. ALNAZAROVA
	Akim of Karaganda Region	E. K. BULEKBAEV

09:00-13:00

OCTOBER 9, 2025

PLENARY SESSION

Karaganda city, ARISTA hall, 2b Inkarbaeva Street, «East hall»

Presidium:

Cand.med.sc. **O. S. BEKARISSOV** (Kazakhstan)

Dr.med.sc. **S. K. MAKIROV** (Russia)

Prof. **S. A. DZHUMABEKOV** (Kyrgyzstan)

Dr.med.sc. **S. V. KOLESOV** (Russia)

Prof. **D. ANTICEVIC** (Croatia)

Prof. **MAHMUT NEDIM DORAL** (Түркия)

Prof. Dr. **ARIF KHAN** (Pakistan)

Prof. **ALPASLAN ŞENKÖYLÜ** (Turkey)

Presentation Regulations:

- At plenary sessions – 15 minutes
- At breakout sessions – 10 minutes
- In the Young Scientists' Conference – 10 minutes
- For discussions and Q&A – 3 minutes

09:30-09:45	Systemic approaches to improving the trauma service in the Republic of Kazakhstan	E. S. ISKAKOV (Kazakhstan)
09:45-10:00	The Evolution of the Regional Center for Traumatology and Orthopedics named after Prof. Kh.Zh. Makazhanov into a Multidisciplinary Hospital	E.-D. T. KURMANGALIEV (Kazakhstan)
10:00-10:15	A Brief History of Orthopaedics and Traumatology in Turkic-Speaking Countries	MAHMUT NEDIM DORAL (Turkey)
10:15-10:30	Russian Association of Traumatologists and Orthopaedists at the Present Stage	S. V. KOLESOV (Russia)

9 OCTOBER

10:30-10:45	Modular cementless arthroplasty for tumors of major joints and bones of the lower limb	S. A. DZHUMABEKOV (Kyrgyzstan)
10:45-11:00	Neglected congenital kyphosis – how to treat?	ARIF KHAN (Pakistan)
11:00-11:15	Correction maneuvers in spinal deformity surgery	ALPASLAN ŞENKÖYLÜ (Turkey)
11:15-11:30	The Past, Present, and Future of Minimally Invasive Spinal Surgery	T. T. KERIMBAEV (Kazakhstan)
11:30-11:45	Ankle Joint Arthroplasty – Tips and Recommendations	ANDRZEJ KOMOR (Poland)
11:45-12:00	Indications for Pedicle Screw Augmentation in Transforaminal Lumbar Interbody Fusion (TLIF) for Spondylolisthesis in Pre- and Postmenopausal Women	S. K. MAKIROV (Russia)
12:00-12:15	Post-traumatic Deformities of Long Bones and Joints in Children: Modern Approaches to the Choice of Surgical Strategy”	DARKO ANTICEVIC (Croatia)
12:15-12:30	Robotic Technology in Total knee Arthroplasty: When and How to use it?	SHARAD GUPTA (India)
12:30-12:45	Introduction to NATON Robotic System for Joint Surgery: Minimally Invasive, Precise, and Efficient	HUI YI ZHE (China)
12:45-13:00	Can Robots Improve Outcomes of Joint Replacement	ZINOVYEV MAXIM PAVLOVICH (Russia)

**COFFEE BREAK**

14:00-15:00	JOINT MEETING OF THE RPA «KAZAKHSTAN ASSOCIATION OF TRAUMATOLOGISTS AND ORTHOPEDISTS» AND OF THE ASIA-PACIFIC ORTHOPEDIC ASSOCIATION (APOA) Karaganda, ARISTA hall, Inkarbaeva Street 2b, «East Hall»	
14:00-14:15	Welcome Address to the APOA Executive Board Delegation. Overview of the Activities of the Kazakhstan Association of Traumatologists and Orthopedists (KATO)	O. S. BEKARISOV (Kazakhstan)
14:15-14:30	Full endoscopic spine surgery - The interlaminar technique	ARIF KHAN (Pakistan)
14:30-14:45	General aspects and different modalities in major tendon pathologies of the lower extremity	MAHMUT NEDIM DORAL (Turkey)
14:45-15:00	Pehla Qadam (PQ) - A programmatic approach towards Clubfoot treatment in Pakistan	AMIN CHINOY (Pakistan)

15:00-18:20Karaganda,
ARISTA hall,
Inkarbaeva
Street 2b,
«East Hall»**BREAKOUT SESSION No. 1 «ARTHROPLASTY»****Moderators:**Prof. **EWALD HAERING** (Germany)Cand.med.sc. **A. A. BELOKOBLOV** (Kazakhstan)Dr.med.sc. **B. E. TULEUBAEV** (Kazakhstan)Dr.med.sc. **M. U. KARIMOV** (Uzbekistan)**15:00-15:10**

Arthroplasty organization in Germany

EWALD HAERING
(Germany)**15:10-15:20**Evolution of joint replacement at the clinic named after
Professor H.J. Maqazjnov**E. ZH. SEMBEKOV**
(Kazakhstan)**15:20-15:30**

Shoulder Joint Arthroplasty – Why, When, and How

TOMASZ KOWALSKI
(Poland)**15:30-15:40**Congenital hip dislocation – coxarthrosis: Past,
Present, and Future**ILKER ÇETIN**
(Turkey)**15:40-15:50**

Choice of bearing surface in Total Hip Arthroplasty

AMIN CHINOY
(Pakistan)**15:50-16:00**Experience of using direct anterior approach in hip
arthroplasty at the Federal center of traumatology,
orthopedics and arthroplasty in Barnaul**D. A. DZHUKHAEV**
(Russia)**16:00-16:10**Modified approach to osteotomy fixation in severe hip
dysplasia: clinical and radiological outcomes**K. D. ASHIMOV,**
D. G. OKTYABROVA,
B. T. SULEIMENOV,
A. I. BEKNAZAROV,
E. K. AGABEKOV
(Kazakhstan)**16:10-16:20**Personalized reconstruction of severe acetabular
defects using 3D-printed implants: clinical experience
in a series of 26 cases**A. A. BELOKOBLOV,**
V. D. SERIKBAEV,
K. A. PETROVSKY,
E. A. NOVIK
(Kazakhstan)**16:20-16:30**Application of Robot – Assisted THA in patients with
retained acetabular hardware**WANG LI**
(China)**16:30-16:40**Application of 3D-Printed Acetabular Implants
in Primary Hip Arthroplasty**G. A. KUKOVENKO,**
V. YU. MURYLEV,
A. V. MUZYCHENKOV,
K. G. YAKOVLEV,
P. M. ELIZAROV,
A. I. RUDNEV,
S. S. ALEKSEEV
(Russia)**16:40-16:50**Our experience with knee arthroplasty in patients
with rheumatoid arthritis**F. NIMATOV**
(Uzbekistan)**16:50-17:00**Experience with bicompartamental robot-assisted
partial knee arthroplasty**K. M. ORAZALIEV,**
N. K. TAZHIMURATOV,
R. R. BALTABAY
(Kazakhstan)

9 OCTOBER**9 OCTOBER**

17:00-17:10	Bone defect replacement in revision knee arthroplasty	A. V. KAZEMIRSKY (Russia)
17:10-17:20	Management of ligamentous instability in revision knee arthroplasty	L. I. MALYUCHENKO, N.A. KOKORIN, A. K. USOV (Russia)
17:20-17:30	Exploring the pathway for same day discharge joint replacement	HABAXI KAKEN (China)
17:30-17:40	Local bone bank: Past, Present, Future	M. G. ARUTYUNYAN, E-D. T. KURMANGALIYEV (Kazakhstan)
17:40-17:50	Surgical treatment of bone tumors using 3D technologies	G. A. SERIKBAYEV (Kazakhstan)
17:50-18:00	Choice of treatment method for periprosthetic knee joint infection	D. V. RIMASHEVSKY (Russia)
18:00-18:10	Revision knee arthroplasty in patients with PJI (Periprosthetic Joint Infection)	A. A. BELOKOBYLOV (Kazakhstan), D. V. RIMASHEVSKY (Russia)
18:10-18:20	Our experience in knee arthroplasty treatment by total synovectomy for gonarthrosis	A. RAKHIMOV (Uzbekistan)
14:00-18:30 Karaganda, ARISTA hall, Inkarbaeva Street 2b, «French hall»	BREAKOUT SESSION No. 2 «JOINTS ARTHROSCOPY» Moderators: Prof.Dr. ULUNAY KANATLI (Turkey) Prof.Dr. AKIF MUHTAR ÖZTÜRK (Turkey) Cand.med.sc. Y. K. RAIMAGAMBETOV (Kazakhstan)	
14:00-14:45	SATELLITE SYMPOSIUM «MODERN APPROACHES TO THE SHOULDER PATHOLOGIES TREATMENT» Supported by Arthrex 1. Treatment options for rotator cuff injuries 2. My Approach and Choice of Techniques in Treating Shoulder Instability 3. Augmentation with the long head of biceps tendon: New horizons in rotator cuff injury treatment	
		DENIS KOLMAKOV (Russia)
		ASKAR BAYMUKHAMETOV (Kazakhstan)
14:45-15:00	Arthroscopic treatment for intratendinous rotator cuff tear	HYO YEOL LEE (Korea)
15:00-15:15	Autologous osteochondral transplantation	HYO YEOL LEE (Korea)
15:15-15:30	Long-term results of complex meniscus reconstruction combined with single-stage autograft anterior cruciate ligament reconstruction	SIDDIKOV SH.T.-UGLI (Kazakhstan)
15:30-15:40	Balance and proprioception after primary ACL repair	INCI HAZAL AYAS (Turkey)

15:40-17:40

SATELLITE SYMPOSIUM
«SHOULDER ARTHROSCOPY»

Professor **ULUNAY KANATLI**
 (Turkey)

1. Partial rotator cuff tears

YILMAZ ERGIŞİ
 (Turkey)

2. Subscapularis muscle injuries

RESUL BIRCAN (Turkey)

3. Full-thickness rotator cuff tears

ULUNAY KANATLI
 (Turkey)

4. Massive irreparable rotator cuff tears

MUSTAFA ÖZER
 (Turkey)

5. Reverse total shoulder arthroplasty

ULUNAY KANATLI (Turkey)

6. Rehabilitation

INCI HAZAL AYAS (Turkey)

17:40-17:50

Our experience in treating long head of biceps tendon
 ruptures

SH. KHAMRAEV
 (Uzbekistan)

17:50-18:00

Perspectives and our view on surgical treatment
 of recurrent shoulder dislocation

F. USMONOV
 (Uzbekistan)

18:00-18:10

Our approach to shoulder stabilization in instability and
 recurrent dislocation

S. S. KADIROV,
K. N. RAJABOV,
F. M. USMONOV,
G. V. NI
 (Uzbekistan)

18:10-18:20

Our approach to conservative treatment of rotator
 cuff tears

S. SALIEV
 (Uzbekistan)

18:20-18:30

Patient outcomes after shoulder arthroplasty

Y. M. GAMIDOV
 (Kazakhstan)

18:30-18:40

Bioengineered Reconstruction of Osteochondral
 Defect of the Talus Using Heparin-Conjugated Fibrin
 Matrix: Translation of Cell Technologies into Clinical
 Practice

M. N. MAKHMETOVA,
D. A. SAGINOVA,
Y. K. RAIMAGAMBETOV,
B. E. BALBOSYNOV,
B. E. SUYINDIK,
T. A. TOKTAROV
 (Kazakhstan)

18:40-18:50

Modern Paradigms in ACL Arthroscopy:
 Revolutionizing Reconstruction Through Innovation,
 Technology, and Regenerative Science

A. R. BAIZAKOV
 (Kazakhstan)

14:00-18:30

BREAKOUT SESSION NO. 3
«SPINE SURGERY»

Moderators:

Dr. med. sc. **ALPASLAN ŞENKÖYLÜ** (Turkey)

Dr.med.sc. **S. K. MAKIROV** (Russia)

Dr. med. sc. **S. G. MLYAVYKH** (Russia)

PhD **M. U. BAIDARBEBKOV** (Kazakhstan)

Cand.med.sc. **B. A. NAGYMANOV** (Kazakhstan)

Cand.med.sc. **ABDALIYEV S. S.** (Kazakhstan)

Karaganda,
 ARISTA hall, 2b
 Inkarbaeva
 Street,
«Small Hall»

14:00-15:00

SPINE ASSOCIATION SESSION
«PROBLEMS OF SPINAL DEFORMITIES AND INJURIES»
 Prof. **ALPASLAN ŞENKÖYLÜ**
 (Turkey)

15:00-15:10	Practical methods in the classification of spinal fractures	ALPASLAN ŞENKÖYLÜ (Turkey)
15:10-15:20	Endoscopic spine surgery in cervical spinal stenosis, technics and long-term results	HAYATI AYDUN (Turkey)
15:20-15:30	Posterior endoscopic microdiscectomy for cervical disc herniation	SH. SHOTURSUNOV (Uzbekistan)
15:30-15:40	Results of early spondylodesis in postoperative discitis	ABDUL SATAR (Pakistan)
15:40-15:50	The growing spine: The art of early scoliosis surgery	S. S. ABDALİYEV, D. ZH. ESTAY (Kazakhstan)
15:50-16:00	AO SPINE Philosophy in selecting surgical treatment methods for cervical spine trauma patients	G. T. DAVLETGALEEV, D. M. DAVYDOV, A. N. BALABUTKIN, K. A. SAMOKHIN (Russia)
16:00-16:10	Efficacy analysis of uniportal coaxial large – channel endoscopic lumbar interbody fusion (UCLE - LEF)	SU GUOYI (China)
16:10-16:20	Efficacy analysis of endoscopic anterior cervical discectomy and fusion (Endo-ACDF)	SHAXIKA NAZIERHAN (China)
16:20-16:30	Clinical Application of Full-Endoscopic Fusion Technology ENDO-P/TLIF	CHEN BOLAI (China)
16:30-16:40	Facet Syndrome	A. D. MORARU (Russia)
16:40-16:50	Corrective maneuver capabilities in surgical treatment of idiopathic scoliosis	A. R. SYUNDYUKOV, P. N. KORNYAKOV (Russia)
16:50-17:00	Analysis of surgical treatment outcomes in patients with spinal deformities using CT Navigation	M. S. STREBKOVA, O. G. PRUDNIKOVA (Russia)
17:00-17:10	Management of low lumbar fractures	ALIMCAN BAYMURAT (Turkey)
17:10-17:20	Surgical Correction of Idiopathic Scoliosis: Focus on Shoulder Balance Restoration	D. T. BAITOV, S. S. ABDALİYEV, A. YU. SHCHERBINA (Kazakhstan)
17:20-17:30	Segmental Angular Correction of Spinal Deformities Using Minimally Invasive Technologies	A. I. VASILYEV (Russia)
17:30-17:40	Nerve injuries after orthopedic surgeries	AKIF MUHTAR ÖZTÜRK (Turkey)

17:40-17:50	Surgical Management of Degenerative Multilevel Lumbar Spinal Canal Stenosis in Elderly and Senile Patients	T. R. MAKIROV (Russia)
17:50-18:00	Clinical and functional effectiveness of autologous MSCs and a Trabecular Cage in the treatment of lumbar spine instability	D.N. IPMAGAMBETOV, M.U. BAIDARBEKOV (Kazakhstan)
18:00-18:10	Results of surgical treatment of congenital spinal deformities in children Using additive technologies	S. ZH. SERIKOV (Kazakhstan)
18:10-18:20	Scoliosis Conservative Treatment	T. S. BAYKONUROV (Kazakhstan)
18:20-18:30	Neuromodulation of Chronic Pain Syndrome in Persistent Spinal Pain Syndrome (PSPS)	N. E. ZHUMADILOV, G. D. MAKHAMBAYEV (Kazakhstan)
14:00-18:00	BREAKOUT SESSION No. 4 «CURRENT ISSUES IN TRAUMATOLOGY» Karaganda, ARISTA hall, Inkarbaeva Street 2b, «English tea Hall» Moderators: Dr.med.sc. G. V. KOROBUSHKIN (Germany) Dr.med.sc. Y. T. ZHUNUSOV (Kazakhstan) Cand.med.sc. N. K. MURSALOV (Kazakhstan)	
14:00-14:10	Polytrauma: A Modern Approach – Saving the Patient While Not Neglecting «Minor Fractures»	G. V. KOROBUSHKIN (Germany)
14:10-14:20	Quality Assurance of Medical Residents' Competencies in Traumatology and Orthopedics	E. T. ZHUNUSOV (Kazakhstan)
14:20-14:30	Radiofrequency ablation for knee osteoarthritis using the Palisade system	E. N. SHAUKHIN, T. S. ANASHEV (Kazakhstan)
14:30-14:40	Pectoralis major tendon tears: current treatment trends	O. A. KAUTS, M. D. GONCHARENKO, I. A. NORKIN (Russia)
14:40-14:50	Clinical application potential of non-invasive telescopic systems in practice	A. N. NIKOLAENKO, A. V. NESTERENKO (Russia)
14:50-15:00	Modern trends in pain management for shoulder joint diseases using drug and orthobiologic therapies	A. R. BAIZAKOV (Kazakhstan)
15:00-15:10	Surgical treatment of patients with trochanteric fractures of the femur	R. A. ASKEROV, Y. N. NABIEV (Kazakhstan)
15:10-15:20	Myths and reality in the treatment of intertrochanteric femoral fractures	G. T. ORAZYMBETOV (Kazakhstan)
15:20-15:30	Complex regional pain syndrome – Why should an orthopedic surgeon know this diagnosis?	YU. V. BUKLEMISHEV (Russia)

9 OCTOBER**9 OCTOBER**

15:30-15:40	Treatment of articular surface defects: Our approach	D.O. KOLMAKOV (Russia)
15:40-15:50	Experience in treating acetabular fractures	S. V. RANGAEV (Kazakhstan)
15:50-16:00	Outcomes of surgical treatment for proximal humerus fractures	ZH. K. ARGYNBAEV, Y. N. NABIEV (Kazakhstan)
16:00-16:10	Our experience in treating pelvic bone fractures	R. A. ASKEROV (KAZAKHSTAN)
16:10-16:20	Our experience in the treatment of polytrauma	R. S. BOTAEV, A. B. SULTANGEREEV, A. B. SULEIMENOV (Kazakhstan)
16:20-16:30	Minimally invasive treatment of pain in large joints	R. N. GASYMOV (Kazakhstan)
16:30-16:40	Extra-articular treatment of habitual patellar dislocation	D. R. RYMBAEV (Kazakhstan)
16:40-16:50	Clinical evaluation of domestic xenogenic biological covering in the treatment of II–III AB degree thermal burns	B. B. ANAPIYA (Kazakhstan)
16:50-17:00	Repeat humeral fracture after hardware removal: clinical case and literature review	N. B. TULEGENOV (Kazakhstan)
17:00-17:10	Experience with the use of a Vena Cava Filter for deep vein thrombosis of the lower limbs after a road traffic accident	E. A. ORDABAYEV (Kazakhstan)
17:10-17:20	Experience in osteosynthesis of distal femur fractures using a retrograde locking nail	S. ABDURAKHIMOV (Uzbekistan)
17:20-17:30	Predicting the risk of major osteoporotic fractures using the FRAX algorithm-based system	F. KH. UMAROV, ZH.D. URAZBAEV (Uzbekistan)
17:30-17:40	Strategic tasks in organizing the production of medical devices and equipment for Traumatology and Orthopedics	E. T. ZHUNUSOV (Kazakhstan)
17:40-17:50	Organization of inpatient care for mass thermal injuries in high-temperature industrial settings	K. V. VASILIEV (Kazakhstan)
14:00-18:00 Karaganda, ARISTA hall, Inkarbaeva street 2b, «French Tea Room Hall»	BREAKOUT SESSION No.5 «FOOT AND ANKLE SURGERY» Moderators: Prof. ANDRZEJ KOMOR (Poland) Ass.Prof. L. G. MAKINYAN (Russia) Cand.med.sc. K. B. TAZHIN (Kazakhstan)	
14:00-14:15	Lower limb mechanical line correction for foot and ankle disorders	ANDRZEJ KOMOR (Poland)

14:15-14:30	Ankle joint arthroscopy – indications and surgical technique	ANDRZEJ KOMOR (Польша)
14:30-14:40	Clinical experience of minimally invasive osteosynthesis in the treatment of asymmetric ankle joint osteoarthritis	A. A. KOSUBAEV (Kazakhstan)
14:40-14:50	Ankle joint arthroplasty at the Professor H.J. Maqajanov Clinic	B. K. MAKHIN (Kazakhstan)
14:50-15:00	Avascular necrosis of the talus	K. B. TAZHIN, A.YU. PETROV (Kazakhstan)
15:00-15:10	My experience using biodegradable fixators in surgical correction of forefoot deformities	ONDAR AYDYS (Russia)
15:10-15:20	MIS Technique for Hallux Valgus Deformity Correction	E. B. MUKHAMETKAZINOV (Kazakhstan)
15:20-15:30	MICA technique in the treatment of Hallux Valgus: minimal invasion – maximum results	E. S. MURATBEK (Kazakhstan)
15:30-15:40	Revision surgeries of the Forefoot	L. G. Makinyan (Russia)
15:40-15:50	When every millimeter matters: surgery for brachymetatarsia	K. B. TAZHIN (Kazakhstan)
15:50-16:00	Triple tendon transfer in children with foot dysfunction	D. B. KUNOPYANOV (Kazakhstan)
16:00-16:10	Outcomes of Bridle procedure for drop foot	A. A. GRIGORYAN (Russia)
16:10-16:20	Reinsertion technique for the deltoid ligament of the ankle joint	A. D. TITOVA, I. I. DOVGALEVICH (Belarus)
16:20-16:30	Minimally invasive surgery for sequelae of ankle injuries and disorders	E. ZH. SARSENOV (Kazakhstan)
16:30-16:40	Subtalar arthroereisis: current trends and clinical outcomes	N. N. ABENOV (Kazakhstan)
16:40-16:50	Morton's Neuroma Surgery	I. S. SARSENBAYEV (Kazakhstan)
16:50-17:00	Our experience in minimally invasive Hallux Valgus correction	B. B. BEISSENOV (Kazakhstan)
17:00-17:10	Management of complications after surgical treatment of calcaneal fractures	SH. RAVSHANOV (Uzbekistan)
17:10-17:20	Surgical treatment of flatfoot in children using subtalar implants	B. ERGASHEV (Uzbekistan)
17:20-18:00	Discussion	

14:00-18:40

Karaganda,
ARISTA hall,
Inkarbaeva Street
2b,
«White Hall»

BREAKOUT SESSION No.6 «CHILDREN'S TRAUMATOLOGY AND ORTHOPEDICS»

Moderators:

Dr.med.sc. **O. B. CHELPACHENKO** (Russia)Dr.med.sc. **S. O. RYABYH** (Russia)Cand.med.sc. **A. A. CHIKINAEV** (Kazakhstan)**A. A. DUYSENBAEV** (Kazakhstan)Cand.med.sc. **A. R. SYUNDYUKOV** (Russia)

14:00-14:40

SATELLITE SYMPOSIUM «STAGED TREATMENT OF ORPHAN DISEASES USING HYPOPHOSPHATASIA AS AN EXAMPLE»

Supported by AstraZeneca

Speaker: **YU.V. BUKLEMISHEV**, Cand.med.sc., Research Fellow,
National Medical Research Center for Traumatology and Orthopedics named
after N.N. Priorov (Russia)

Moderators:

Cand.med.sc. **SH.M.MUKASHEVA** (Kazakhstan)

14:40-14:50

Pediatric orthopedics in Kazakhstan: key issues, reform
priorities, and comparison with CIS Systems

A. A. CHIKINAEV
(Kazakhstan)

14:50-15:00

Prevention of complications in scoliosis surgery

O. B. CHELPACHENKO
(Russia)

15:00-15:10

Surgical Treatment of Spinal Deformities
in Post-Myelomeningocele Syndrome

S.O. RYABYKH,
A. A. KALASHNIKOV,
V. S. KLIMOV
(Russia)

15:10-15:20

Pelvic fractures in children. Clinical case

A. A. DUYSSENBAEV
(Kazakhstan)

15:20-15:30

Our algorithm for treating recurrent congenital
clubfoot in children

G. N. RUSTAMOV
(Russia)

15:30-15:40

Features of Pectus Excavatum Correction in Girls
of Different Ages Compared to Boys

I. E. URALBOEV,
YU. M. AKHMEDOV,
M. M. KHAMDAMOV,
A. I. ERKINOVA
(Uzbekistan)

15:40-15:50

Prospects for surgical treatment of upper limb
deformities in children with congenital multiple
arthrogryposis

O. E. AGRANOVICH,
E. V. PETROVA,
D. S. BUKLAEV,
S. I. TROFIMOVA,
E. A. KOCHENOVA,
S. F. Batkin (Russia)

15:50-16:00

Ilizarov method in treating post-traumatic bone defects
of the tibia in children: Clinical case analysis

SH.M. DAVIROV
(Uzbekistan)

16:00-16:10

Hip joint orthopedics in children over 1 year old

SH.M. MUKASHEVA
(Kazakhstan)

16:10-16:20

Treatment of benign tumors in children

I. K. KHARAMOV
(Kazakhstan)

9 OCTOBER

16:20-16:30	Modern treatment of habitual dislocation of the patella in children	R. K. PIRZHANOV (Kazakhstan)
16:30-16:40	Surgical treatment of patellar instability in children	E. V. VORONCHIKHIN (Russia)
16:40-16:50	Our experience in treating thoracic spinal kyphosis combined with pectus carinatum in children	I. E. URALBOEV, D.H. KUVVATOV, SH.Z. ESHONKULOV, F. SH. TURAKULOV, A. I. ERKINOVA (Uzbekistan)
16:50-17:00	Peculiarities of surgical treatment of blount's disease	A. R. SYUNDYUKOV, P. N. KORNYAKOV, S. A. ALEXANDROV, E. P. KOMAROV (Russia)
17:00-17:10	Surgical treatment of hereditary and systemic disorders affecting cartilage and bone growth in children in the Republic of Kazakhstan	B. A. DOSANOV (Kazakhstan)
17:10-17:20	Opening of the pediatric trauma department in the regional children's hospital	T. I. KERIMBEKOV (Kazakhstan)
17:20-17:30	Outcomes of treatment in children with persistent passive elbow contracture	SH. N. ERANOV (Uzbekistan)
17:30-17:40	Treatment of post-traumatic defects in children using reconstructive methods	T. K. IGIMBAEV, SH. M. MUKASHEVA (Kazakhstan)
17:40-17:50	Congenital pseudarthrosis of the tibia in children: modern diagnostic and treatment approaches with clinical analysis	A. N. KALIYEV (Kazakhstan)
17:50-18:00	Pediatric trauma: modern approaches and challenges	S.Y.A. AITMAGAMBETOV (Kazakhstan)
18:00-18:10	Our experience in surgical treatment of congenital scapular elevation (sprengel's deformity) in children	B. A. DZHUMABEKOV (Kazakhstan)
18:10-18:20	Experience in the Treatment of Congenital Chest Wall Deformities in Children and Adolescents	N. S. NARKHODZHAEV (Kazakhstan)
18:20-18:30	Assessment of the effectiveness of conservative treatment of cranial deformities in children under 2 years old using orthopedic helmets	A. B. KAZBEKOV (Kazakhstan)
18:30-18:40	Implementation of nerve blocks and regional anesthesia in pediatric traumatology and orthopedics: challenges and prospects	B. S. MUSATAY (Kazakhstan)

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «East hall»	OCTOBER 10, 2025 PLENARY SESSION Moderators: Dr.med.sc. M. T. ABILMAZHINOV (Kazakhstan) Cand.med.sc. E-D. T. KURMANGALIEV (Kazakhstan) Cand.med.sc. B. A. NAGYMANOV (Kazakhstan)	
09:00-09:15	Algorithm in Polytrauma: Blood Loss as a Key Aspect	M. M. MAKHAMBETCHIN (Kazakhstan)
09:15-09:30	Current developments in Total Hip Arthroplasty	BERK GÜÇLÜ (Turkey)
09:30-09:45	My Experience with PCK (Posterior Constraint Knee) and Monomod (Monoblock Modular Stem)	SITENDER GARG (Үндістан)
09:45-10:00	Complicated and Revision Knee Arthroplasty	A. V. KAZEMIRSKY (Russia)
10:00-10:15	Clinical orthotic management in traumatology and orthopedics using low-temperature thermoplastics	A. B. ORESHKOV (Russia)
10:15-10:30	Hip Fracture-Dislocation	BASIT HUSSAIN (Pakistan)
10:30-10:45	Is the insitu derotation influencing the UIV and LIV levels? Our experience in light of literature	HAYATI AYGÜN (Turkey)
10:45-11:00	Features of Total Hip Arthroplasty in Residual Varus Deformity after Schanz Osteotomy	K. D. ASHIMOV, T. T. BAIDALIN, A. I. BEKNAZAROV, D. G. OKTYABROVA, B. T. SULEIMENOV, Y. K. AGABEKOV (Kazakhstan)
11:00-11:15	Knee Joint Arthroplasty: All-Poly Tibia or Modular component	D. A. DZHUKHAEV (Russia)
11:15-11:30	Practical aspects of unicondylar knee arthroplasty	D. A. DZHUKHAEV (Russia)
11:30-11:45	Assessment of the Influence of 3D-Printed Acetabular Implant Positioning in Revision Hip Arthroplasty on Functional Results and Complications	V. YU. MURYLEV, G. A. KUKOVENKO, A. V. MUZYCHENKOV, K. G. YAKOVLEV, P. M. ELIZAROV, A. I. RUDNEV, S. S. ALEKSEEV (Russia)
11:45-12:00	Current challenges in treating periprosthetic infection of large joints in the Republic of Kazakhstan A. A. KRIKLIVY, S. S. BALGAZAROV, A. A. BELOKOBYLOV, ZH. K. RAMAZANOV, R. S. ABILOV, A. V. MOROSHAN, E. E. ALZHANOV (Kazakhstan)	

10 OCTOBER**10 OCTOBER**

12:00-12:15	Comparison of the efficacy of femoral nerve block and adductor canal block in Total Knee Arthroplasty	A. D. MIKHAILOV (Kazakhstan)
12:15-12:30	Cascade of fractures in polytrauma: diagnostics and treatment	K. K. KARIMOV (Tajikistan)
12:30-12:45	Voice assistants in orthopedics and rehabilitation: reducing staff workload and improving patient satisfaction	K. K. KASYMOV (Kazakhstan)
12:45-13:00	Efficacy and safety of the most common MIS technologies for lumbar spinal fusion: 5-year results of an international prospective multicenter study	S. G. MLYAVYKH (Russia)
13:00-13:15	Surgical correction of adult scoliosis	V. S. PEREVERZEV (Russia)
13:15-13:30	Innovative proprietary technologies in minimally invasive spine surgery	K. S. SERGEEV (Russia)
13:30-13:45	Outcomes of Intraoperative Application of the Alpha-Defensin Rapid Test in Second-Stage Revision Hip Arthroplasty	A. I. RUDNEV, V. YU. MURYLEV, G. A. KUKOVENKO, A. V. MUZYCHENKOV, K. G. YAKOVLEV, P. M. ELIZAROV, S. S. ALEKSEEV (Russia)
13:45-14:00	Congenital kyphoscoliosis in children – surgical treatment strategy	M. S. ASADULAEV (Russia)
14:00-14:15	AWARDING OF CERTIFICATES AND PRIZES TO THE WINNERS OF THE YOUNG SCIENTISTS CONFERENCE «BATPENOV READINGS» Conference Closing	
09:00-11:00	ROUND TABLE «KATO MEETING» Karaganda, Gogol Street 40, Karaganda Medical University, 227 halls	
00:00-09:20	Challenging issues in providing care to trauma patients in the regions. Interdepartmental cooperation of Health Departments on reducing injury rates and trauma-related mortality	G. A. MUSINA (Kazakhstan)
09:20-09:40	Activities of the Zhetysu region Health Department on reducing road traffic mortality	A. M. MONGOL (Kazakhstan)
09:40-10:00	Development of the traumatology service in the East Kazakhstan region. Reducing trauma-related mortality rates – a priority task for the Regional Health Department	D. T. BAKERBEKOV (Kazakhstan)

10 OCTOBER

10:00-10:20	Improving medical care for trauma in a densely populated megacity (Almaty)	D. M. TUSSUPOV (Kazakhstan)
10:20-10:40	Specifics of providing traumatology care to rural populations (the case of Akmola region)	A. B. NURMUKHMETOV (Kazakhstan)
10:40-11:00	Discussion	

09:00-09:10**BREAKOUT SESSION No. 1****«INNOVATIONS IN TRAUMATOLOGY AND ORTHOPAEDICS»**

Karaganda, ARISTA hall, Inkarbaeva Street 2b, «French hall»

Moderators:Dr.med.sc. **A. N. NIKOLAENKO** (Russia)Cand.med.sc. **M. M. MAKHAMBETCHIN** (Kazakhstan)Cand.med.sc. **E. T. KURMANGALIEV** (Kazakhstan)

09:00-09:10	The insertion of distal femoral interlocking screws: freehand anteroposterior view versus lateral view technique	NAEEM ULLAH, FAAIZ ALI SHAH, MIAN JAVED IQBAL, MIAN AMJAD ALI (Pakistan)
09:10-09:30	Traditional Healing Practices as a Complement or Barrier to Modern Orthopedic Care in White Nile State	AHMED MOHAMED AHMED ALI (Sudan)
09:30-09:40	Osteotropic therapy: focus on bioavailability and metabolic activity	S. A. AMRAEV (Kazakhstan)
09:40-09:50	Treatment of bony spread and orthopedic aspects. Experience and prospects of treatment at Kazakh Oncology Institute	O. B. OTAROV, G. A. SERIKBAEV, A. K. KURMANALIEV, ZH. U. PYSANOVA (Kazakhstan)
09:50-10:00	Diagnostic value of densitometry in patients with bone deformities	M. A. DOBRITSYNA (Russia)
10:00-10:10	Advanced clavicle fracture fixation implant: from concept to clinical application	E. N. SHAKHIN, N. K. MURSALOV (Kazakhstan)
10:10-10:20	Advanced clavicle fracture fixation implant: from concept to clinical application	T. A. NASIMOV, D.ZH. YESTAI (Kazakhstan)
10:20-10:30	Nurse Triage in the emergency department: advancing strategies for managing patient flow	E. T. KURMANGALIEV, S. V. RANGAYEV (Kazakhstan)
10:30-10:40	Management of Brachial Plexus Injuries	AKIF MUHTAR ÖZTÜRK (Turkey)
10:40-10:50	Closed reduction and anterior fixation of cervical fracture dislocation	ABDUL SATAR (Pakistan)

10 OCTOBER**10 OCTOBER**

10:50-11:00	Overview of IRENE's trauma, spine, and joint products	WANG YA FENG (China)
11:00-11:10	Kinesiofobia after ankle instability surgery	INCI HAZAL AYAS (Turkey)
11:10-11:20	Investigation into the effect of epidermal growth factor and hyaluronic acid on fracture healing in rat femoral fracture model	BARIŞ CAN KUZUCA (Turkey)
11:20-11:30	Use of ferric carboxymaltose for the prevention of infectious complications in the postoperative period in orthopedic patients	N. T. ZHANARYSTAN, S. A. RAZUMOV, SH. SHAYAKHANOV, Z. N. MYNBAYEVA, A. K. KONKAYEV (Kazakhstan)
11:30-11:40	Anthology of the day hospital at the H.J. Maqajanov Clinic	L. A. KNOR (Kazakhstan)
11:40-11:50	Outpatient Traumatology: Potential and Challenges	K. I. ZKENOV (Kazakhstan)
11:50-12:00	Grant support for scientific research in Traumatology: Initial results and future prospects	A. A. KOSHANOVA (Kazakhstan)
12:00-12:10	Innovations in Patellar Surgery	P. L. SALDIN (Kazakhstan)
12:10-12:20	The Role of Cartilage and Bone Tissue Laboratory Markers in Traumatology and Orthopedics	E. A. BORETSKAYA (Kazakhstan)
12:20-12:30	Minimally invasive stabilization of the AC joint using button implants (button system)	V. A. ZELINSKY (Kazakhstan)
12:30-12:40	Analysis of Navigation System Data After Total Knee Arthroplasty	S. S. ALEKSEEV, V. YU. MURYLEV, G. A. KUKOVENKO, P. M. ELIZAROV, A. V. MUZYCHENKOV, M. D. OREKHOVA (Russia)
12:40-12:50	Next-Generation device for locking osteosynthesis of the proximal femur	E. U. DANENOV (Kazakhstan)
12:50-13:00	Development and Implementation of a customized biocomposite using additive technologies combined with bone allograft	B. K. MAKHATOB (Kazakhstan)
13:00-13:30	Discussion	

09:00-13:00

BREAKOUT SESSION No. 2**«MODERN VIEW OF INJURY COMPLICATIONS»**

Karaganda, ARISTA hall, Inkarbaev Street 2b, «White Hall»

Moderators:

Cand.med.sc. YU. M. BATRAK (Russia)

Prof. S. A. DZHUMABEKOV (Kyrgyzstan)

09:00-09:10

Multidisciplinary approach to organizing specialized medical care for patients with infectious spinal lesions: a case study of a specific region of the Russian Federation. The importance of integrating a federal medical organization into the healthcare system of the Altai territory

Y. M. BATRAK
(Russia)

09:10-09:20

Factors contributing to medical errors

M. M. MAKHAMBETCHIN
(Kazakhstan)

09:20-09:30

Ultrasound diagnostics of traumatic nerve injury.
Our experience

E. N. SERIKBAEVA
(Kazakhstan)

09:30-09:40
videoreport

Microbiological profile of periprosthetic joint infection after the COVID-19 pandemic

**L. V. LYUBIMOVA,
E. A. LYUBIMOV,
S. I. PAVLOVA,
E. V. PREOBRAZHENSKAYA,
N. N. PCHELOVA**
(Russia)

09:40-09:50

Analysis of treatment in patients with avascular necrosis of the femoral head stages 2–3 according to the ARCO classification

R. A.-ugli IBRAGIMOV
(Kazakhstan)

09:50-10:00

New techniques for treating shoulder joint contractures in children with brachial plexus birth injury

O. E. AGRANOVICH
(Russia)

10:00-10:10

Mechanical complications after transpedicular fixation in spinal deformities

**A. YU. SHCHERBINA,
S. S. ABDALIEV**
(Kazakhstan)

10:10-10:20

Complications in adult spinal deformity surgery

O. G. Prudnikova
(Russia)

10:20-10:30

Our experience in treating severe lower extremity injuries complicated by infection

R. R. GAISIN
(Kazakhstan)

10:30-10:40
байне дәріс

The use of a distraction-fixation module in the correction of post-osteomyelitic defects of long tubular bones

SH. M. DAVIROV
(Uzbekistan)

10:40-10:50

Risk factors for complications in patients with proximal femur fractures

**S. V. ROMANOVA,
V. A. BAZLOV,
A. A. PRONSKIKH**
(Russia)

10:50-11:00

Planning and surgical technique errors in acetabular defect repair with individual implants (NIITO experience)

**A. A. PRONSKIKH,
V. A. BAZLOV**
(Russia)

10 OCTOBER**10 OCTOBER**

11:00-11:10	Postoperative botulinum therapy in patients with spastic contractures of the knee joint	A. E. AKHMEDOV, F. SH. KHAMROEV, SH. O. NURMATOVA (Uzbekistan)
11:10-11:20 бейне дәріс	Modern approach to treatment of chronic osteomyelitis	M. G. ARUTYUNYAN, K. V. VASILIEV, S. YA. SCHMIDT (Kazakhstan)
11:20-11:30	Treatment tactics for traumatic skin undermining and subcutaneous fat	S. YA. SHMIDT (Kazakhstan)
11:30-11:40	Prospects for the use of copper-particle-containing implants for the treatment and prevention of implant-associated infections	G. K. SERGEEV (Russia)
11:40-11:50	Development of aseptic necrosis after suffering Covid 19	A. B. NAİZABEKOVA (Kazakhstan)
11:50-12:00	Periprosthetic fractures of the proximal femur	S. A. DZHUMABEKOV (Kyrgyzstan)
12:00-12:10	Rotational position of the tibial component and its significance for patellar function in knee joint arthroplasty	M. YU. KARIMOV, S. B. MADRAKHIMOV, N. U. ISMAILOV, R. R. YAKUBDZHANOV (Uzbekistan)
12:10-12:20 videolectore	Peri-implant infection – The search for new diagnostic tools	S. A. GUZYUKINA, A. V. OVSYANKIN, M. P. ZINOVIEV, D. YU. KORSHUNOV (Russia)
12:20-12:30	Optimization of the Treatment Process for Periprosthetic Knee Joint Infection: Experience from the Multidisciplinary Hospital Named After Professor H. J. Maqajanov	A. ZH. KABIDENOV (Kazakhstan)
12:30-12:40	Arthroscopic release of arthrofibrosis in mixed contractures after knee arthroplasty	G. B. ALIMBEK (Kazakhstan)
12:40-12:50	Contemporary Strategies for Laboratory Diagnosis of Periprosthetic Joint Infection	PLISKA N. N. (Kazakhstan)
12:20-13:00	Discussion	
12:20-13:00	BREAKOUT SESSION No. 3 «HAND SURGERY» Karaganda, ARISTA hall, Inkarbaeva Street 2b, «Small Hall» Moderators: Prof. HAYATI DURMAZ (Turkey) Dr.med.sc. M. T. ABILMAZHINOV (Kazakhstan) Cand.med.sc. M. B. BAUBEKOV (Kazakhstan)	
09:00-09:15	Key points in the treatment of carpometacarpal arthritis	HAYATI DURMAZ (Turkey)

10 OCTOBER**10 OCTOBER**

09:15-09:30	Proximal row carpectomy in treatment for Kienböck's disease	CHU SHIYO, A. P. BESPALCHUK (Belarus)
09:30-09:45 бейне дәріс	Neglected Scaphoid Fractures	AKIF MUHTAR ÖZTÜRK (Turkey)
09:45-10:00	Experience in treating radius fractures	M. T. ABILMAZHINOV, E. S. AUBAKIROV, A. B. MOMBEKOV (Kazakhstan)
10:00-10:15	Management of Kienböck Disease	AKIF MUHTAR ÖZTÜRK (Turkey)
10:15-10:30	Options for Cutaneous and Plastic Reconstruction in Nail Complex Surgery	D. S. SHEPELEV (Belarus)
10:30-10:45	Closure of terminal defects of the fingers	V. A. ZOLOTAREV (Kazakhstan)
10:45-11:00	Long-term outcomes of hand joint arthroplasty	M. B. BAUBEKOV (Kazakhstan)
11:00-11:15	Surgical reconstruction of the nail plate in emergency pathology of the nail unit of the fingers: why, how and why?	D. S. SHEPELEV (Belarus)
11:15-11:30	Types of osteosynthesis used in the treatment of preaxial polydactyly of the hand using the Bilhaut-Cloquet technique	A. P. BESPALCHUK (Belarus)
11:30-11:45	Specifics of diagnosis and surgical treatment strategies for tunnel syndromes of the upper extremity	E. S. KARATAYEV (Kazakhstan)
11:45-12:00	Prevention of complications in the surgical treatment of hand syndactyly: clinical guidelines	A. P. BESPALCHUK (Belarus)
12:00-12:15	Replantation of complex amputated fingers and application of skin flaps	A. ABDIKERIM (Kazakhstan)
12:15-12:30	Hand Surgery Department in a Private Clinic: Clinical Model, Team, and Development Directions	S. S. KOSAREV (Kazakhstan)
12:30-12:45	Studies in Hand Surgery	A. M. TARASYUK (Kazakhstan)
12:30-12:45	Discussion	

09:00-13:00

**OCTOBER 10, 2025
BREAKOUT SESSION No.4**

«CURRENT ISSUES OF PHYSICAL MEDICINE AND REHABILITATION»

Karaganda, Gogol Street 40, Karaganda Medical University, **229 hall**

Moderators:

Prof. **N. I. SHEVELEVA** (Kazakhstan)

Cand.med.sc. **G. A. ZHANASPAYEVA** (Kazakhstan)

PhD **L. S. MINBAEVA** (Kazakhstan)

10 OCTOBER**10 OCTOBER**

09:00-09:10	Application of high-energy magnetotherapy in the treatment of gonarthrosis	N. I. SHEVELEVA (Kazakhstan)
09:10-09:20	Medical rehabilitation in traumatology and orthopedics in the Republic of Kazakhstan	G. A. ZHANASPAYEVA (Kazakhstan)
09:20-09:30	Organization of rehabilitation stages in the Federal Center for Traumatology, Orthopedics and Endoprosthetics in Barnaul for large joint arthroplasty	E. A. SAPEGO (Russia)
09:30-09:40	Effectiveness of the Rehabilitation Department at Prof. H. J. Maqajanov Clinic	A. A. KOKUSHEVA (Kazakhstan)
09:40-09:50	Experience in the rehabilitation of trauma patients in the Neurorehabilitation center «Luch»	E. E. KOYSHYMAN (Kazakhstan)
09:50-10:00	Management of patients after shoulder arthroplasty in a medical rehabilitation center	R. V. PETROVA, E. V. PREOBRAZHENSKAYA (Russia)
10:00-10:10	Rehabilitation after sternotomy: orthopedic approach	M. T. MUKHAMMEDINA (Kazakhstan)
10:10-10:20	Application of the SEAS Method after Correction of Thoracic Spine Scoliosis	L. K. ZHUSUPOVA (Kazakhstan)
10:20-10:30	Rehabilitation after hip arthroplasty: clinical and functional recovery indicators	H. A. TILYAKOV (Uzbekistan)
10:30-10:40	Medical rehabilitation after Hip Joint Arthroplasty	ZH. B. SULTAN (Kazakhstan)
10:40-10:50	Medical rehabilitation after knee arthroplasty	ZH. B. MUKHANOVA (Kazakhstan)
10:50-11:00	Use of shock wave therapy in rehabilitation of delayed healing of long bone fractures	S. V. DANILENKO (Kazakhstan)
11:00-11:10	Robotic therapy for musculoskeletal disorders	G. A. ZHANASPAYEVA (Kazakhstan)
11:10-11:20	Clinical case in traumatology	A. A. DUBOVIKHIN (Kazakhstan)
11:20-11:30	Features of rehabilitation in pediatrics traumatology and orthopedics	M. ZH. NURALIEVA (Kazakhstan)
11:30-11:40	Experience in Orthopedic Correction for Musculoskeletal Disorders	V. A. BATMANOVA (Kazakhstan)
11:40-11:50	Sports injuries rehabilitation	A. K. SULTANOV (Kazakhstan)
11:50-12:00	Orthopedic status in Athletes	P. A. ZHUMAGADIYEVA, S.KH. BIDZHIEVA (Kazakhstan)
12:00-12:10	Occupational therapy in traumatology	ZH. K. ADILOVA (Kazakhstan)

10 OCTOBER**10 OCTOBER**

12:10-12:20	Patient satisfaction with the quality of inpatient rehabilitation	A. S. YERMAGAMBETOV, S. B. KUMEBAYEVA (Kazakhstan)
12:20-12:30	Artificial Intelligence in Healthcare in Kazakhstan»	S. T. MUKIEV (Kazakhstan)
12:30-13:00	Discussion	
09:00-13:00	BREAKOUT SESSION No. 5 «THE ROLE OF NURSING CARE IN RECOVERY OF PATIENTS AFTER INJURIES AND SURGERIES» Karaganda, ARISTA hall, Inkarbaev Street 2b, «English Tea Room» Moderators: E. I. GURBANOVA (Kazakhstan) M. I. KOPBAEVA (Kazakhstan) G. K. SHODANOVA (Kazakhstan)	
09:00-09:15	Organizational methods and approaches in nursing support of patients: experience of the H. J. Maqajanov Clinic	M. I. KOPBAEVA (Kazakhstan)
09:15-09:30	Collaboration between college and clinic in developing professional competencies of nurses	A. A. BLYALOVA (Kazakhstan)
09:30-09:45	Innovative educational technologies in the training of surgical nursing staff	M. N. ANZABEKOV (Kazakhstan)
09:45-10:00	Emotional intelligence and communicative competence of a nurse: a tool for reducing conflicts and increasing treatment adherence	A. R. MINNEKHANOVA (Kazakhstan)
10:00-10:15	International patient safety goal No. 6 - fall prevention	A. M. OSPANOVA (Kazakhstan)
10:15-10:30	Nursing care features for periprosthetic joint infection	ZH. D. KERIMBAYEVA (Kazakhstan)
10:30-10:45	The role of nursing staff in dynamic monitoring of compliance in post – myocardial infarction patients	O. S. ZORINA (Kazakhstan)
10:45-11:00	Nursing support for patients with cerebral stroke	N. A. UTEBAEVA (Kazakhstan)
11:00-11:15	Experience of teaching the course «Advanced resuscitation measures» in Karaganda regional higher nursing college	V. A. TSOI, Z.V. CHARKOVA (Kazakhstan)
11:15-11:30	«My dear Watson, you see, but you do not observe»: Nursing care for a vascular catheter	S. B. TABAROVA (Kazakhstan)
11:30-11:45	The role of a nurse anesthetist in difficult airway scenarios	A. B. NURGOZHINA (Kazakhstan)

10 OCTOBER**10 OCTOBER**

11:45-12:00	Strategies for reducing psycho-emotional burnout of operating room staff	M. S. MATAIBAEVA (Kazakhstan)
12:00-12:15	Specifics of the operating nurse's work in robotic orthopedic surgery	Z. M. BALABEK (Kazakhstan)
12:15-12:30	The role of a nurse in the rehabilitation of patients	T. ALPYSBAEVA (Kazakhstan)
12:30-12:45	Nursing support for patients with post-stroke upper limb paresis: Opportunities and Prospects	B. BATAA (Kazakhstan)
12:45-13:00	Impact of self-management combined with proprioceptive neuromuscular facilitation on gait recovery in post-stroke patients	A. ZHEKSENBAYEVA (Kazakhstan)
13:00-13:15	Effectiveness of Logotherapy in post stroke dysarthria the Treatment of Post-Stroke Dysarthria	N. KAYYRZHANOVA (Kazakhstan)
13:15-13:30	Modern aspects of cardiac rehabilitation in the context of reforming the nursing service	A. D. SAGYNDIKOVA (Kazakhstan)
09:00-13:30	YOUNG SCIENTISTS' COMPETITION «BATPENOV'S READINGS» Karaganda, ARISTA hall, 2b Inkarbaeva Street, «French Tea Room» Jury members: Dr. med.sc. B. Y. TULEUBAYEV (Kazakhstan) PhD A. A. KOSHANOVA (Kazakhstan) Cand.med.sc. N. K. MURSALOV (Kazakhstan)	
09:00-09:10	Welcome speech by prof. G.R. Batpenova	
09:10-09:20	Choosing the optimal spacer for severe defects in Revision Knee Arthroplasty"	N. A. KOKORIN (Russia)
09:20-09:30	Experience with a developed On-Bone Plate in the treatment of PJI after Hip Arthroplasty (PJI – Periprosthetic Joint Infection)	A. S. BALGAZAROV (Kazakhstan)
09:30-09:40	Development of a Valid Kazakh-Language Tool for Psycho-Emotional Screening and Monitoring within Multidisciplinary Rehabilitation	D. R. IBRAIMOVA, D.A. ZHUVAROVA (Kazakhstan)
09:40-09:50	Challenging diagnosis of humeral osteosarcoma: clinical case	A. K. AYMENOVA (Kazakhstan)
09:50-10:00	Assessment of systemic toxicity of a nanocellulose-based biocomposite in an In Vivo Model	M. G. RASHOVA (Kazakhstan)
10:00-10:10	Comparative analysis of bone graft regeneration enriched with combined growth factors (BMP, PRP, B isphosphonate) in an In Vivo Experiment	D. M. DARYBAYEV (Kazakhstan)
10:10-10:20	Personalized orthopedic polymer implants with bioactive nanocoating: Our experience in clinical implementation	T. A. TOKTAROV (Kazakhstan)

10 OCTOBER**10 OCTOBER**

10:20-10:30	Clinical Study on the Safety of Heparin-Conjugated Fibrin Hydrogel for Local Defects of the Knee Joint	T. A. TOKTAROV (Kazakhstan)
10:30-10:40	Adaptation and validation of the Kazakh-language version of the Boston Questionnaire for carpal tunnel syndrome: first application experience	A. S. KALIYEVA (Kazakhstan)
10:40-10:50	Treatment of infected wounds with a modified alginate dressing	A. ATEPILEVA (Kazakhstan)
10:50-11:00	Modern approach to knee cartilage repair: Combined use of autologous cartilage and 3D MSC spheroids	B. E. SUYINDIK (Kazakhstan)
11:00-11:10	Transosseous compression-distraction osteosynthesis with the Ilizarov apparatus of slowly consolidating fractures of the tibia against the background of osteomyelitis	D. E. AKHANOV (Kazakhstan)
11:10-11:20	Modern methods of treating clavicle fractures, advantages and disadvantages	S. D. KUSAINOV (Kazakhstan)
11:20-11:30	Vibroacoustic pulmonary therapy in geriatric patients in traumatology and orthopedics	A. ZH. BEKNIYAZOVA (Kazakhstan)
11:30-11:40	Retrospective assessment of infection recurrence rates and functional outcomes with different spacers in periprosthetic knee joint infection	D. K. KUANYSHPEKOV (Kazakhstan)
11:40-11:50	Surgical treatment of the shoulder joint for Bankart lesion	A. ZH. ZHARKYNBEK (Kazakhstan)
11:50-12:00	Comparative analysis of local antibiotic delivery systems in the treatment of osteomyelitis: An In Vivo Experimental Study	A. A. RUDENKO (Kazakhstan)
12:00-12:10	Evaluation of a New Nanocellulose-Based Biocomposite Using Microbiological, Radiographic, and Histomorphometric In Vivo Monitoring	E. YU. KOSILOVA (Kazakhstan)
12:10-12:20	Use of a blocking fixator for the treatment of clavicle fractures	I. K. AVROMIDI (Kazakhstan)
12:20-12:30	Needle injections in nursing student practice: cross-sectional study	R. R. BULATOVA (Kazakhstan)
12:30-12:40	Impact of proprioceptive neuromuscular facilitation combined with self-management on recovery of patients with Post-Stroke Upper Limb Paresis	B. BATAA (Kazakhstan)
12:40-12:50	Analysis of surgical and non-surgical treatment of femoral neck fractures (S72.0) for 2022–2024	A. M. MAULETOV (Kazakhstan)
12:50-13:30	Results and Conclusions of the Competition	

AO TRAUMA**SEMINAR «FOUNDATIONS OF FRACTURE MANAGEMENT – BASED ON THE BASIC PRINCIPLES OF FRACTURE MANAGEMENT»**Karaganda, Gogol Street 40, Karaganda Medical University, **Assembly hall****Chairmen:****YERSIN ZHUNUSSOV** – International Science Center Almaty, Kazakhstan**ANDREY KUZNETSOV** – City Multidisciplinary Hospital No. 2 of the Akimat of Astana, Kazakhstan**Regional Faculty:**· **BORE BAKOTA**, Tauernklinikum Zell am See & Mittersill, Austria· **ANDREJ ČRETNIK**, University Clinical Center Maribor, Slovenia· **IVAN DOBRIC**, University Hospital Center Zagreb, Croatia**National faculty:**· **DMITRIY KIM**, City hospital #1, Astana, Kazakhstan· **BAURZHAN IZTUROV**, Medical University, Astana, Kazakhstan· **BIRZHAN MALIK**, Medical University, Astana, Kazakhstan· **NURZHAN OTELBEKOV**, Multiprofile Regional Hospital, Kokshetau, Kazakhstan· **BEIBUT TOLEUKHANOV**, Medical University, Astana, Kazakhstan

08:00	Registration	
09:00	Welcome and Introduction to the AO Basic Principles Seminar Objectives, structure and faculty	Y. ZHUNUSSOV
	Module 1: Basic principles	
09:20	The (soft tissue) injury - a high priority consideration	D. KIM
09:35	Bone healing - creating a healing environment	B. IZTUROV
09:55	Absolute stability - biomechanics, techniques, and fracture healing	I. DOBRIC
10:10	Relative stability - biomechanics, techniques, and fracture healing	B. IZTUROV
10:25	The function and form of screws and plates	A. KUZNETSOV
10:40	Tension band principle – Fractures of olecranon and patella	N. OTELBEKOV
10:55	 Coffee break	
11:15	Discussion groups 1 Bone healing/general principles Panel	

2-модуль:**Операция алдындағы жоспарлау және диафиздік сүйек сынықтарын емдеу**

12:15	Preoperative planning - rationale and how to do it	N. OTELBEKOV
12:30	Principles of management of diaphyseal fractures	B. BAKOTA
12:45	Lunch break	

Module 3:
Surgical treatment of articular fractures

14:45	Principles of management and Reduction techniques of articular fractures	B. BAKOTA
15:00	Proximal Femoral Fractures	A. KUZNETSOV
15:15	Distal radius fractures	D. KIM
15:30	Ankle fractures	B. TOLEUKHANOV
15:45	 Coffee break	
16:05	Discussion groups 3 – Articular fractures and Preoperative planning	

Module 4:
Special problems

17:00	Principles of open fractures management	I. DOBRIC
17:15	Treatment algorithms for polytrauma patients	A. KUZNETSOV
17:30	Emergency management of pelvic fractures	Y. ZHUNUSOV
17:45	Delayed healing—causes and treatment principles	G. KOROBUSHKIN

Module 5:
Closing remarks

18:00	Violation of the principles	N. OTELBEKOV
18:15	Implant removal – Why, when, and how?	G. KOROBUSHKIN
18:30	Perioperative infection—prevention, evaluation, and management	B. MALIK
18:45	Questions and Answers, Closure of the Seminar	

SEMINAR «MANAGING PEDIATRIC MUSCULOSKELETAL INJURIES»

Karaganda, Gogol Street 40, Karaganda Medical University, **121 hall**

Chairmen:

BOPE BAKOTA –Tauernklinikum Zell am See & Mittersill, Austria

ARSLAN DUISENBAYEV Pediatric Trauma Department, City Children's Hospital No.2, Astana

Regional faculty

· **ANDREJ ČRETNİK**, University Clinical Center Maribor, Slovenia

· **IVAN DOBRIC**, University Hospital Center Zagreb, Croatia

National faculty

· **DUMAN KUNOPYANOV**, City Children's Hospital No. 2, Astana, Kazakhstan

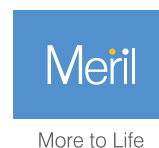
· **BAIMAKHANBET SADUOV**, City Children's Hospital No. 2, Astana, Kazakhstan

· **YERLAN SADYRBALIN**, Children's City Clinical Hospital No. 2, Almaty, Kazakhstan

· **NURZAT ZHAKIPOV**, City Children's Hospital No. 2, Astana, Kazakhstan

08:00	Registration	
09:00	Welcome from the Chairman	B. BAKOTA A. DUISENBAEV
Module 1: Introduction		
09:20	Growth, remodeling, and the limits of acceptability in pediatric fractures	Y. SADYRBALIN
09:35	Surgical Treatment of Children's Fractures	D. KUNOPYANOV
09:50	Principles of elastic nailing in childhood fractures	A. DUISENBAEV
Module 2: Pelvis/femur		
10:05	Proximal femoral and hip fractures	N. ZHAKIPOV
10:25	Femoral diaphysis fractures	N. ZHAKIPOV
10:50	Discussion	
11:30	 Coffee break	
Module 3 Knee/lower leg		
11:50	Distal tibial and ankle fractures	B. BAKOTA
12:05	Fractures around the knee	D. KUNOPYANOV
12:20	Lower leg fractures: different treatment philosophies	Y. SADYRBALIN
12:35	Discussion 2	
12:35	Lunch Break	
Module 4: Humerus/elbow		
14:15	Clavicle and humerus fractures	B. SADUOV
14:30	Supracondylar fractures and concomitant neurovascular injury	N. ZHAKIPOV
14:45	Lateral condyle, medial condyle, and radial neck fractures	I. DOBRIC
15:00	Discussion 3	
Module 5: Forearm/wrist		
16:00	Forearm shaft fractures	B. SADUOV
16:15	Monteggia fractures	D. KUNOPYANOV
16:30	Distal radius including Galeazzi fractures	A. CRETNIK
16:45	Discussion 4	
Module 6: Special problems		
17:30	Fracture management in polytrauma and open fractures	A. CRETNIK
17:45	Principles of pelvic fractures	A. DUISENBAEV
18:00	The origin and treatment of post-fracture deformity	Y. SADYRBALIN
18:15	Non-Accidental Trauma in Paediatric Patients (Child Abuse)	A. CRETNIK
18:30	Discussion and Summary of the Symposium	A. DUISENBAEV

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