

BioOrthopedics Moscow
International Congress -2020
«Biom – 2020»



SEPTEMBER 30-01 OCTOBER 2020.
Moscow Government Building
New Arbat Street, 36



Dear colleagues!

We invite you to participate to the I **BioOrthopedics** International Moscow Congress, which will take place from **September 30-01 October, 2020**, in the Moscow Government Building (Moscow, New Arbat Street, 36).

This congress is unique platform for clinical and research collaboration in different fields of orthopedics.

Congress Organizers

- I.M. Sechenov First Moscow State Medical (Sechenov University, Russia, Moscow)
- First University Clinical Hospital I.M. Sechenov First Moscow State Medical (Sechenov University, Russia, Moscow)
- Humanitas University (Italy, Milan),
- International Cartilage Regeneration & Joint Preservation Society,
- Tissue Engineering and Regenerative Medicine International Society,
- Austrian Cluster for Tissue Regeneration (Austria, Vienna).



Main topics:

- Contemporary aspects of conservative and minimally invasive treatment of patients with knee osteoarthritis
- Modern approaches to the treatment of chondral and osteochondral damage, bone defects
- New cell technologies in the restoration of extra- and intraarticular damage to the knee joint
- Hybrid biofabrication
- 3D cellular technology
- Biological cellular products/Tissue Engineering
- Current trends in the use of platelet rich plasma (PRP therapy)
- Technology and indications for the use of stromal-vascular fraction of human fat tissue(SVF-therapy)
- Use of bone marrow in the treatment of knee pathology
- Rehabilitation and postoperative treatment

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Focus points and debates:

- Degenerative meniscus lesions – to operate or not to operate? Any regenerative options?
- PRP- a holly water for all diseases?
- Stem cells and tissue engineering: where are we now in Russia?
- Aging sportsman: bio-orthopedis can help?
- Can bio-orthopedis help to avoid total joint replacement?

Workshops:

- basic knee arthroscopy
- surgical technique of arthroscopic meniscus suturing and transplantation
- chondroplasty
- PRP and stem cell therapy: practical tips and tricks
- Rehabilitation tips and tricks

The purpose of the Congress:

- ✓ Improving the professional level and qualifications of doctors in the field of bio-orthopedis;
- ✓ Discussing regenerative medicine with the world's leading experts;
- ✓ introduction of new modern medical technologies into clinical practice.

Speakers and audience:

The congress will be attended by the world's leading experts, including Russian specialists in trauma and orthopedics, regenerative medicine, fundamental sciences.

Chairmen of the organizing committee:

Lychagin Alexey - MD, PhD, Professor

Head of the Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Kon Elizaveta - MD, PhD, Professor

Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Humanitas University, Milan

Center of Functional and Biological Reconstruction of the knee, Humanitas Research Hospital, Milan

Timashev Piotr - D.Sc., Director of the Institute for Regenerative Medicine of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Lipina Marina - MD, PhD., Associate Professor

Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Organizing committee

Dmitry Garkavi- MD, PhD., Associate Professor

Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Eugeny Kalinsky- MD, PhD.

Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Pavel Petrov- MD, PhD.

Department of Traumatology, Orthopaedics and Disaster Surgery of the I.M. Sechenov First Moscow State Medical University (Sechenov University)

Anton Kurpiakov- MD, PhD.

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on-line translation website [www. imfd. ru](http://www.imfd.ru)

Technical organizer:

❖ InfoMedFarm Dialogue

Time: September 03-04, 2020

from 9 a.m. to 6p.m.

Address: Moscow Government Building (Moscow, 36 New Arbat Street).

We invite you to take part in the work of the Congress and the exhibition!

Organizational and technical issues, additional information, invitation tickets, etc.

127055, Moscow, Street. Sushchevskaya, 25, Corp. 1

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