



**BISTURMED**  
MEDICAL CENTER

**Bisturmed  
International Meeting  
on Regenerative Medicine  
in Orthopaedics:  
A Comprehensive Review  
of Treatments and Future  
Trends**

Portorož | October 18, 2024

Dear Colleagues and Friends,

I am very glad to invite you to our International Meeting on Regenerative Medicine in Orthopaedics, which will be held on October 18, 2024 at Kempinski Palace Portorož, an important historical place in the Alpe Adria region.

The well-known treatments with platelet-rich plasma (PRP), stem cells, and other treatment options, including physiotherapy, will be presented. Clinical implications to joint osteoarthritis, tendinopathies and spinal pathology will be covered.

New trends and future developments in regenerative medicine will be presented and discussed with top recognised international faculty.

I look forward to welcoming you to this enlightening and engaging meeting.

Yours sincerely,



President  
of International Meeting  
dr. Bogdan Ambrožič MD,  
PhD, Orthopaedic Surgeon,  
Director of the Medical  
Center Bisturmed

A handwritten signature in blue ink, consisting of stylized, cursive letters that appear to read 'B. Ambrožič'.

## Topics

The most recent advances, treatment options, and results in regenerative medicine

Treatment of osteoarthritis and tendinopathies with platelet-rich plasma and stem cells

Indications, contraindications, complications, and concerns of treatments

Advanced combined regenerative and physiotherapy methods

The new trends in applications of 3D bioprinting, robotics, and artificial intelligence

## Intended Audience

Surgeons, General Doctors, Physiotherapists, Kinesiologists, Students, Health Care Managers, Insurance Groups.

## Scientific Committee

Bogdan Ambrožič (SLO)

Matej Drobnič (SLO)

Lenart Girandon (SLO)

## Venue

Kempinski Palace Hotel, Portorož



## Preliminary Program

- 08:00 Registration
- 08:30 Introduction - From History to Future Trends in Regenerative Medicine
- 08:45 Biological Principles and Indications in Treatment with Platelet Cells (PRP)
- 09:00 Treatment with Autologous Stem Cells - Current Concepts and Review of Technology and Literature
- 09:15 Biological Principles in Treatment with Allogenic Stem Cells
- 09:30 Treatment of Tendinopathy and Joint Arthritis with Amniotic Membranes
- 09:45 The Role and Effectiveness of Viscosupplements in Orthopaedics
- 10:00 Discussion
- 10:15 Coffee Break
- 10:45 Clinical Use and Results of PRP Treatment in Orthopaedics
- 11:00 Results of Combined PRP and Hyaluronic Acid Treatment in Knee Osteoarthritis
- 11:15 Stem Cells in Orthopaedics - Current Concepts in Clinical Settings
- 11:30 Video: Adipose Tissue Stem Cells harvesting
- 11:45 Video: Bone Marrow Stem Cells harvesting
- 12:00 Video: Ultrasound guided application of High Concentrated PRP in knee injuries and tendinopathies - Angel System
- 12:15 The Effect of PRP in Optimizing ACL Surgery
- 12:30 The Role of Anesthesiologist in Perioperative Patient Safety
- 12:45 Discussion

- 13:00 Lunch
- 14:30 Regenerative Treatment in Shoulder Pathology
- 14:45 Regenerative Treatment in Hip Pathology
- 15:00 Regenerative Treatment in Knee Pathology
- 15:15 Regenerative Treatment in Ankle Pathology
- 15:30 PRP Infiltration in Spinal Pathology: Diagnostic, Treatment, and Clinical Results
- 15:45 Coffee Break
- 16:15 PRP and Stem Cells Treatment in Elite Athletes - IOC (International Olympic Committee ) statement
- 16:30 PRP Treatment in Dynamic and Compressive Neuropathies
- 16:45 PRP Treatment in Wound Healing - Plastic Surgeon's Opinion
- 17:00 Innovative Physiotherapeutic Approach After Stem Cell Treatment in Osteoarthritis
- 17:15 Combined PRP and Dry Needling Treatment in Tendinopathies
- 17:30 Complications, Contraindications, and Concerns in Regenerative Treatment
- 17:45 Cost-Benefit Analysis and Economical Effectiveness of Regenerative Therapy Treatment in Orthopaedics
- 18:00 Future Trends and Innovations in Biotechnologies
- 18:15 Future Developments in Clinical Regenerative Medicine
- 18:30 Discussion
- 19:00 Closure

### **Confirmed Speakers**

Bogdan Ambrožič (SLO)

Murat Bozkurt (TUR)

Stipe Ćorluka (CRO)

Matej Drobnič (SLO)

Lenart Girandon (SLO)

Dženan Jahić (BIH)

Emilio López-Vidriero (ESP)

David Martinčič (SLO)

Saša Milićević (SRB)

Ali Nassib (SLO)

Blaž Peček (SLO)

Klemen Stražar (SLO)

Urban Švajger (SLO)

### **Registration**

Registration will be open on 26th June 2024

### **Early Bird Course Fee**

Registration until 13th September 2024

Surgeons, General Doctors: 350€

Physiotherapists, Kinesiologists and others: 300€

Students: 200€

### **Course Fee**

Registration after 13th September 2024

Surgeons, General Doctors: 400€

Physiotherapists, Kinesiologists and others: 350€

Students: 250€

### **Venue and Accommodation Contact**

T: +386 5692 7000

W: <https://www.kempinski.com/sl/palace-portoroz>

E: [reservations.portoroz@kempinski.com](mailto:reservations.portoroz@kempinski.com)

### **International Meeting Contact**

E: [info@bisturmed-simpozij.si](mailto:info@bisturmed-simpozij.si)

W: [www.bisturmed-simpozij.si](http://www.bisturmed-simpozij.si)

T: +386 31 290 660 (Teja Kučina)