

## Special Issue

# Current Status and Future Directions of Bone Trauma Surgery

### Message from the Guest Editors

The aim of this Special Issue is to provide an overview of all relevant aspects of bone trauma surgery and bone regeneration:

- Preclinical testing of solutions for the enhancement of bone fracture repair based on stem cells and growth factors;
- Novel techniques and upgrade of current techniques for bone healing;
- Proposal of guidelines in bone trauma surgery;
- Results of ongoing clinical studies of novel devices and procedures for enhanced bone repair;
- Bone and implant related infection diagnostics and treatment protocols;
- Cartilage repair and regeneration techniques;
- Biomechanical studies and simulations;
- Finite element analysis.

Authors are also encouraged to submit their technical notes, surgical strategies and decision making, clinical outcome studies, patient satisfaction studies, and systematic reviews and meta-analyses for novel surgical techniques. Case series and case reports of high quality will be considered for publication.

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### Guest Editors

Dr. Ivo Dumić-Čule

Department of Nursing, University North, Varaždin, Croatia

Dr. Tomislav Čengić

Department of Traumatology, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia

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### Deadline for manuscript submissions

closed (15 June 2024)



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*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

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Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

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