

Special Issue

New Perspectives and Innovations in Prosthetic Joint Infections

Message from the Guest Editors

This Special Issue is dedicated to exploring new perspectives and innovations in the diagnosis, surgical management, and antibacterial therapy of prosthetic joint infections (PJIs). The scope of this Special Issue includes, but is not limited to, the following topics: (i) the development and use of more effective antimicrobial therapies to combat antibiotic-resistant bacteria (e.g., novel antibiotics, phage therapy); (ii) innovations in diagnostic techniques, such as advancements in molecular diagnostics (e.g., next-generation sequencing) and advanced imaging technologies; and (iii) advances in biomaterials designed to reduce the risk of infection by inhibiting bacterial colonization and the formation of biofilms on implant surfaces (e.g., antimicrobial coatings for prosthetic implants). We welcome the submission of both review and original research articles; however, contributions are not limited to these types of manuscripts. Through the collective sharing of knowledge and experience, we can enhance our understanding and management of PJIs. We look forward to receiving your submissions.

Guest Editors

Dr. Novella Cesta

Department of Infectious Diseases, University Hospital of Pisa, 56124 Pisa, Italy

Dr. Rareș Mircea Bîrluțiu

1. Faculty of Medicine, Department 14—Orthopedics, Anaesthesia Intensive Care Unit, “Carol Davila” University of Medicine and Pharmacy, 050474 Bucharest, Romania

2. Foisor Clinical Hospital of Orthopedics, Traumatology, and Osteoarticular TB, 021382 Bucharest, Romania

Deadline for manuscript submissions

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*Tropical Medicine and
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
tropicalmed@mdpi.com

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Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Lab, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

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