Special Issue

Multidisciplinary Management of Acute Trauma and Emergency Surgery

Message from the Guest Editor

Trauma remains one of the leading global health challenges, accounting for over five million deaths annually. Advances in precision and systems-based medicine are redefining how we approach the complex continuum of trauma care, i.e., from prehospital interventions to surgical management, critical care, rehabilitation, and system-level care coordination. This Special Issue of the Journal of *Personalized Medicine* seeks to unite leading experts, innovators, and clinicians to illuminate the future of multidisciplinary strategies in trauma and emergency surgery management. We invite original research, translational studies, comprehensive reviews, and editorials that explore cutting-edge interventions, emerging strategies like precision-guided resuscitation, machine learning applications, and enhanced surgical pathways. Submissions highlighting innovations across diagnostics, therapeutics, system design, and multidisciplinary collaboration are particularly encouraged. This Special Issue aim to deepen our understanding of multidisciplinary teams and inspire new solutions in one of medicine's most dynamic fields. We invite you to share your expertise, innovations, and vision.

Guest Editor

Dr. Oluwafemi Patrick Owodunni

Department of Emergency Medicine, University of New Mexico Hospital, Albuquerque, NM 87106, USA

Deadline for manuscript submissions

25 February 2026

About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker
Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W,F, Toronto, ON M5S 3H2, Canada

Author Benefits

High Visibility:
indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:
CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).