



Precision Medicine in Plastic and Reconstructive Surgery

Guest Editors:

Dr. Ishith Seth

Faculty of Medicine and Surgery,
Monash University, Melbourne,
VIC 3004, Australia

Prof. Dr. Warren M. Rozen

Department of Plastic and
Reconstructive Surgery,
Peninsula Health, Frankston
3199, Australia

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Message from the Guest Editors

The integration of precision medicine into plastic and reconstructive surgery heralds a new era of clinical interventions, where surgical outcomes are optimized through a deeper understanding of individual patient profiles, enhancing both efficacy and safety.

The scope of this Special Issue encompasses a wide array of topics within the realm of precision medicine applications in plastic and reconstructive surgery, including but not limited to biomaterials and tissue engineering for personalized grafts and implants, the role of stem cells in tissue regeneration, the use of precision diagnostics for surgical planning, and the development of targeted therapies to enhance healing and reduce complications. We invite submissions of original research articles, review papers that synthesize current knowledge, methodological innovations that pave the way for future advancements, and case studies that highlight the practical applications and outcomes of personalized approaches in plastic and reconstructive surgery.





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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

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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