

an Open Access Journal by MDPI

Current and Future Challenges in Reconstructive Burn Surgery

Guest Editors:

Prof. Dr. Andrew Holland

The Children's Hospital at Westmead Clinical School, Sydney Medical School, Faculty of Medicine and Health, The University of Sydney, Camperdown, NSW 2006, Australia

Prof. Dr. Rei Ogawa

Department of Plastic, Reconstructive and Aesthetic Surgery, Nippon Medical School, 1-1-5 Sendagi Bunkyo-ku, Tokyo 113-8603, Japan

Deadline for manuscript submissions:

closed (1 December 2023)

Message from the Guest Editors

We are honored to present this Special Issue of the *European Burn Journal*, dedicated to reconstructive surgery. All submissions are peer-reviewed, and accepted papers will be published immediately.

Worldwide, burns remain a common injury with the potential for a significant loss of function and lifelong scarring. One of the major concerns patients, relatives, and friends share following a burn injury relates to the uniquely disfiguring consequences of burn injury and the impact that this will have on their lives. These challenges are especially marked in children and adolescents as they navigate through childhood and puberty.

This Special Issue will focus on new developments and updates of burn-wound reconstructive surgery, from initial debridement, preserving as much viable dermis as possible, burn wound closure, alternatives to autologous tissues, and burn scar remodeling, including laser, microneedling techniques, and contracture release.

Basic science, clinical research, and contemporary review articles are all welcome

- burns
- reconstruction
- contractures
- scarring



