





an Open Access Journal by MDPI

Surgical Treatment of Acute Burns

Guest Editor:

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Deadline for manuscript submissions:

closed (1 July 2023)

Message from the Guest Editor

Dear Colleagues,

Since the survival rate of acute burns is so high, the goal should be to facilitate the re-integration of burn survivors back into society. Therefore, surgeons need to focus on optimizing the functional and cosmetic outcomes of burn patients. There have been many new surgical techniques and technologies that are available to treat the burn wound. However, it is not clear whether these new strategies lead to improved outcomes.

In this Special Issue, we will review the latest available techniques to optimize the functional and cosmetic outcomes of deep burns. The Special Issue will cover basic surgical strategies for optimizing the results of autografting. In addition, the Issue will compare established and newer products that are available to treat burns. The use of epithelial, dermal, and cultured substitutes will also be presented. The differences of treating a small but deep burn will be compared with the strategies for covering a patient with a massive burn. Up-to-date reviews, technique descriptions, experimental studies and clinical studies, and commentaries are welcome



