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Biofilms in Wounds: New Advances in Therapy and in Healing Management

Guest Editors:

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Biofilm is the predominant mode of life for bacteria and yeasts and is presently implicated in numerous human diseases. In fact, the majority of non-healing wounds contain biofilms, contributing to the high global cost of chronic wounds. Non-healing wounds with biofilms have a low-grade and persistent inflammatory response, which leads to impaired epithelialization and granulation tissue formation, and reduced susceptibility to antimicrobial agents. Furthermore, a compromised host defense severely delays the healing of wounds in patients, contributing to infection.

Therefore, reducing the biofilm's presence in wounds is, indeed, a critical element of effective wound care. Strategies to manage biofilm and encourage progression to wound healing are urgently needed.

We warmly welcome you to join us in this effort. Reviews or original research articles are most welcome. We look forward to receiving your contributions.

Dr. Célia Fortuna Rodrigues

Dr. Caitlin Light
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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