

## **Novel Therapeutic Approaches for the Management of Malignant Wounds**

**Mariana Carmen CHIFIRIUC\*, Alexandra NICULESCU, Mihaela GEORGESCU, Ioana Cristina MARINAS**

*Faculty of Biology, University of Bucharest, Romania*

[carmen.chifiriuc@bio.unibuc.ro](mailto:carmen.chifiriuc@bio.unibuc.ro)

Malignant fungating wounds are a very severe and challenging condition associated with advanced cancer stages, impoverishing the patient with pain, malodor, exudation, pruritus, edema, and bleeding. As the classical therapeutic approaches are often failing to handle the symptoms, alternative strategies are urgently needed. The aim of this presentation is to provide an update on the contribution of nanotechnology and materials science to the development of innovative treatment approaches.