

## **New Approach for Melanoma Skin Cancer Controlled Releasing Drugs for Neutron Capture Therapy: A Review**

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**Abstract :** The paper includes a review concerning the use of some composites including poly(lactide-co-glycolide) (PLGA), zeolite and Gadopentetic acid (Gd-DTPA) loaded chitosan nanoparticles (Gd-nanoCPs) in order to establish a new alternative for the treatment of Melanoma Skin Cancer. The main goal of this paper it to make a review of what scientist have done in the last few years, as well as to propose a less invasive therapy for skin cancer, by using Hydrocolloid, based on PLGA coated with Gd-nanoCPs for Neutron Capture Therapy.

**Keywords :** cancer therapy, dressing polymers, melanoma, wound healing

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