

# **Helena Zomer**

**Research Assistant Professor at University of Florida**

Gainesville, FL, US

Helena Zomer studies molecular biology, regenerative medicine and mesenchymal stromal cells and tissue engineering for skin wound healing.

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## **Biography**

The main focus of Helena Zomer's research has been on regenerative medicine approaches to improve skin wound healing and regeneration. Helena's training as a veterinary doctor and molecular, developmental and cell biologist gives her a singular set of skills and a unique research perspective. As a veterinarian scientist, Helena follows the One Health concept "the multidisciplinary collaborative efforts to attain optimal health for people, animals and the environment" and her research programs aim to benefit both human and animal health. Helena's expertise includes cell and molecular biology techniques such as cell cultures, immunohistochemistry, western blotting, qPCR, flow cytometry and cell sorting, various animal models (mouse, rat, rabbits) and histopathology.

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## **Areas of Expertise**

Regenerative Medicine, Skin Wound Healing, Stem Cells

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