



Our Purpose:
To revise and systematize
scientific knowledge of
the experimental
model for skin
burns in rodents.

Dermal Burn Modeling

For Preclinical Testing

Here at **Comparative Biosciences, Inc.** we are developing the models to test the therapeutics that could accelerate the burn healing process.

HOW IS DERMAL BURN MODELING USED IN PRECLINICAL RESEARCH?

Animal models have been developed to study the complex cellular and biochemical processes of burn and wound repair and to evaluate the efficacy and safety of potential therapeutic agents. Several factors can influence wound healing. These include aging, infection, medications, nutrition, obesity, diabetes, venous insufficiency, and peripheral arterial disease. Lack of optimal preclinical models that are capable of properly recapitulating human wounds remains a significant translational challenge.

In our website, we discuss animal models used in wound experiments including mouse, rat, rabbit, Göttingen minipigs, with a special emphasis on impaired burn and wound healing models.

You will find our PhD study directors to be experienced scientists who are communicative, collaborative and attentive, and you can count on us to deliver high-quality GLP reports on time, every time.

HOW CAN CBI AND GD³ SUPPORT YOUR PROGRAMS?



Find out more about GD³, please visit <http://gd3services.com/>

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NEED TO CONDUCT A STUDY?

[Click here and check out our website: www.combio.com](http://www.combio.com)