

**Education****College/University:**

1995-2001 Universidad Nacional de Colombia, Bogota
Colombia

Highest degree:

MD

Major Subjects:

Cellular and molecular biology of cardiovascular diseases:
Cellular and molecular mechanisms of angiogenesis.
Role of progenitor cells in neovascularization

First name:

Gustavo

Last name:

Salguero

Date of birth:

11.07.1978

Country:

Colombia

E-mail:

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MH-Hannover.de**

Supervisor:

**PD. Bernhard Schieffer
Cardiology and Angiology**

Projects/Research:

Impact of biomechanical stretch in progenitor cell
differentiation. Role of progenitor cells in Hypertension

Scientific Interests and Goals:

My main goal is to apply the knowledge from research in
molecular biology on the understanding of cardiovascular
diseases. As a first approach I am working on *in vitro* and *in vivo*
models of vascular hypertension at a cellular and molecular
level. It will open me new perspectives about potential
applications of molecular technology and their impact on
diagnostic and prevention strategies and more specific and
effective treatments for these kind of diseases.

Hobbies and other interests:

Take a walk by the mountains. Good music and literature.