



# GABRIEL HERRERA PRIETO

GRADUATE - RESEARCHER

## ABOUT ME

I consider myself a person with a great scientific curiosity, and that is why I decided to pursue a career in Biology. Although I am currently focused on plant and microbial biotechnology, I am also very interested in areas such as human metabolism, Botany or Ecology which has helped me to have a broader view of Biology.

Right now I am at the Stowers Institute in Kansas city as a graduate researcher in Sankari Lab. We do research on the symbiotic relationship between plants and bacteria as well as the mechanisms by which the peptides produced by these plants somehow intervene in bacterial metabolism.

## SKILLS/ABILITIES

- Stress and pressure management.
- Decision making.
- Communication and teamwork.
- Laboratory work methodology.

## CONTACT INFORMATION

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## EDUCATION

**University of Córdoba - Science Faculty**  
Biology Degree

## EXPERIENCE

**Graduate Researcher - Stowers Institute**  
Current Position.

- Researcher in Sankari Lab
- We work at the interface of biochemistry, cell biology, microbial physiology and plant biology to understand the mechanism of action of plant host peptides and translate them to clinical applications.

### Internship at IMIBIC

- Maimonides Institute of Biomedical Research of Cordoba.
- GC-11: Metabolism and adipocyte differentiation. Metabolic syndrome

### Pharmacy technician

- Master Formulation
- Pharmacovigilance

### Research grant from the government of Spain

- Biotechnological research in the field of plant physiology

### Falco naumanni colony manager

- Management and conservation work of the Lesser Kestrel colony of the Rabanales Campus. Cordoba, Spain.

## LANGUAGES

English

French

Spanish