

Santiago, December 2022

Internship:

Involvement of H2S in gestational diabetes-increased adenosine/L-arginine/NO signaling pathway in human placenta microvascular endothelium.

I. CONTEXT
The Global Research Program is a virtual international experience that supports research and creative projects in UC Chile and international partner universities within the Global Internships for Research and Practice-Based Learning.

II. INTERNSHIP DETAILS	
Name	Involvement of H2S in gestational diabetes-increased adenosine/L-arginine/NO signaling pathway in human placenta microvascular endothelium
Description	Gestational diabetes (GDty) refers to pregnant women with pre-pregnancy obesity that develop gestational diabetes. GDty associates with higher nitric oxide
Internship Language	English
Places Available	Two
Application Period	November 30, 2022 - January 15, 2023.
The desired academic level of the students	Senior-year undergraduate students, master's students.
Desired program/discipline of the students	Biological Sciences, Basic Medicine, Health Sciences, or Other Medical Sciences.
Specific skills that a student should have for the project	Basic concepts in diabetes, cell physiology, membrane transporters, and receptors.
Duration for the research internship	6 weeks
Desired dates for the research internship	From: 5/1/2023 (May 1st, 2023) To: 6/12/2023 (June 12th, 2023)
Benefits	<ul style="list-style-type: none"> ● An acceptance letter to participate in a virtual internship at UC Chile. ● A participation certificate issued by the professor as long as all tasks assigned have been completed. ● Access to our virtual library catalogue. ● All students will have access to a virtual workshop - preparation package before their research internship.

Please send all the documents via email to cristian.diaz@uc.cl Director for Global Mobility at UC | Chile.