

GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

David Yáñez-Ruiz (CSIC, Spain)



CLIFF GRADS Scholarship experience in Spain

CLIFF GRADS – CSIC Spain

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2020

1. Adding value to rumen methane mitigation compounds through increasing animal efficiency.

Vanina Maguire, PhD student

*Instituto Tecnológico Chascomús (INTECh),
Chascomús, Buenos Aires*

Argentina

2023

2. Testing feed additives to reduce enteric methane emissions.

Bárbara Ortiz, PhD student

Centro de Estudios para la Transformación
Agraria Sostenible(CETAS)

Cuba

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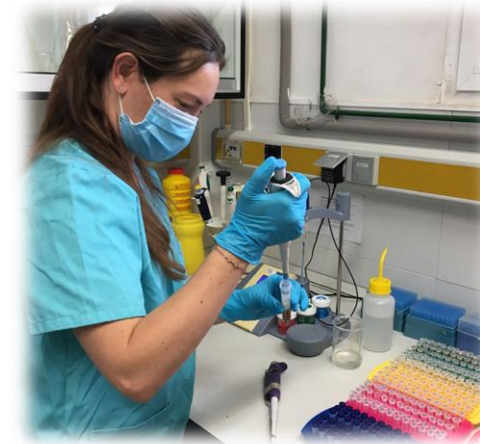
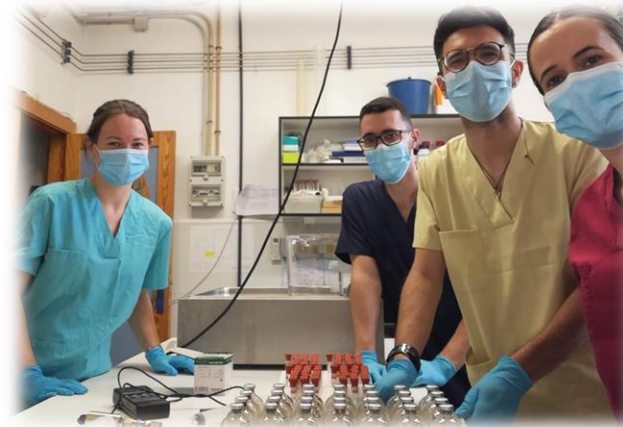


1. Vanina Maguire

✓ In vitro batch culture

Own samples from her PhD

*Lotus species (tannins, CH₄
and N metabolism)*



✓ Respirometry chambers



1. Vanina Maguire

- ✓ **Two joint papers for her PhD** (defended December 2020)



2. Bárbara Ortíz

✓ May – November 2023



In vitro – in vivo work at CSIC

Flagship Project on feed additives – Florencia García

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Thank you

