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FACULTAD DE
**CIENCIAS
AGRARIAS**



**WELCOME TO FACULTAD DE CIENCIAS
AGRARIAS!**

July 4th

Mendoza-Argentina

Carolina Pereira

cpereira@fca.uncu.edu.ar



+ than **1600**
Students

+ than **160**
*Professionals in
postgrade programs*

UNDERGRADUATE AND GRADUATE ACADEMIC OFFER

Tecnicatura Universitaria en Viticultura y Enología

Bromatología

Ingeniería Agronómica

Ingeniería en Recursos Naturales y Renovables

Licenciatura en Bromatología

Doctorado en Agronomía

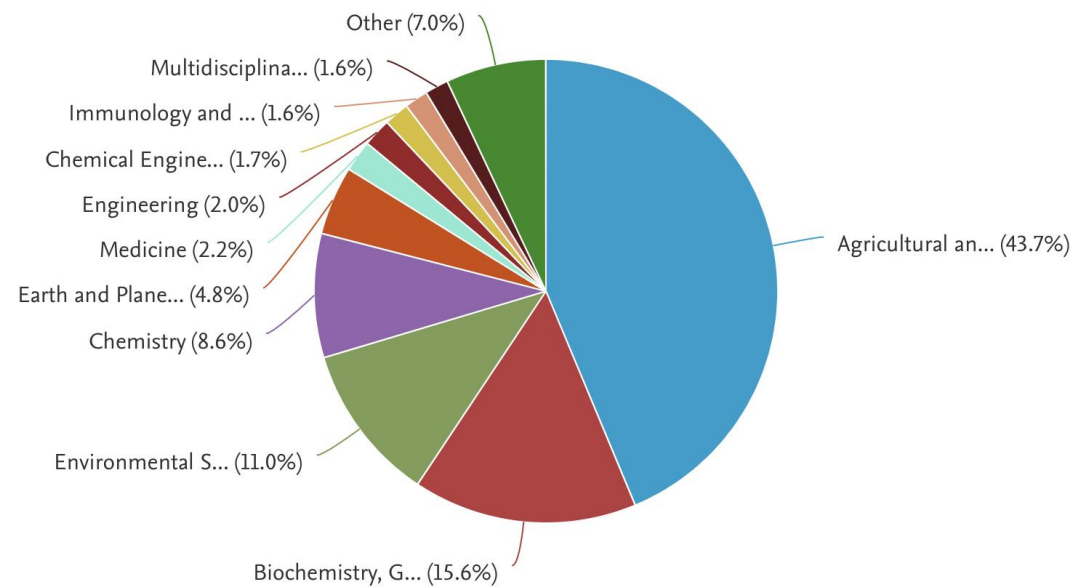
Maestría en Viticultura y Enología

Maestría en Riego y Drenaje

+ than **150**
Research teachers

+ than **93**
Two years research projects

+ than **563**
Scopus Scientific Publications



PARTNERS





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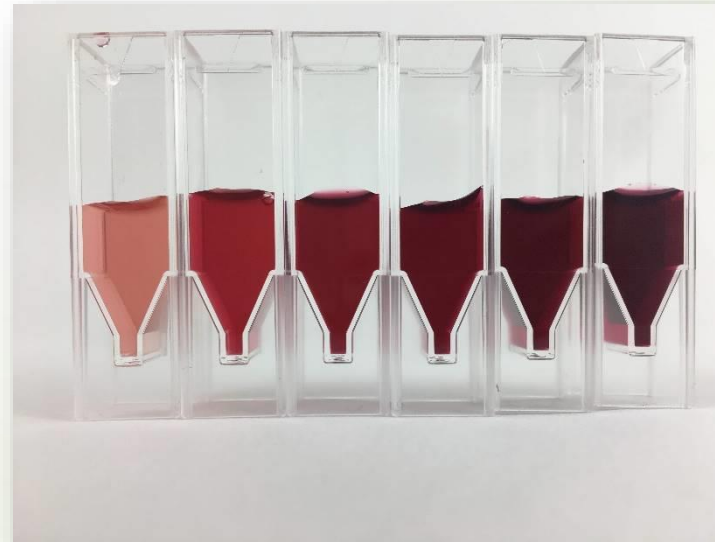
FACULTAD DE
**CIENCIAS
AGRARIAS**

ENOLOGY & VITICULTURE AREA

**FACULTAD DE CIENCIAS AGRARIAS.
UNCuyo**

What we do

- ❖ We focus on advancing the science of wine and grape cultivation
- ❖ This presentation will cover our team, research focus, projects, achievements, collaborations, and future directions.



Mission and objectives

- ❖ To advance the science and practice of wine production and grape cultivation.
- ❖ Teach, Innovate, Collaborate

Team members



Areas of research

❖ Terroir impact studies:

- ❖ Chemical and sensory variability of Malbec wines from three Geographical Indications (GI) of Mendoza (Argentina): Las Compuertas, Altamira, and Los Chacayes
- ❖ Characterization of Malbec grapes and wines from the Geographical Indication (GI) Paraje Altamira (Mendoza, Argentina)
- ❖ Chemical and sensory variability of Cabernet sauvignon wines from commercial vineyards in Luján de Cuyo and Uco Valley, Mendoza, Argentina
- ❖ Effects of plant material and rootstock on the productivity and quality of Malbec cultivar
- ❖ Effects of different canopy management practices to delay maturity on cv. Malbec
- ❖ Evaluation of the physiological, productive and qualitative behavior of Malbec cultivar trained in a Single wired and Box Pruning compared to the VSP trellis system

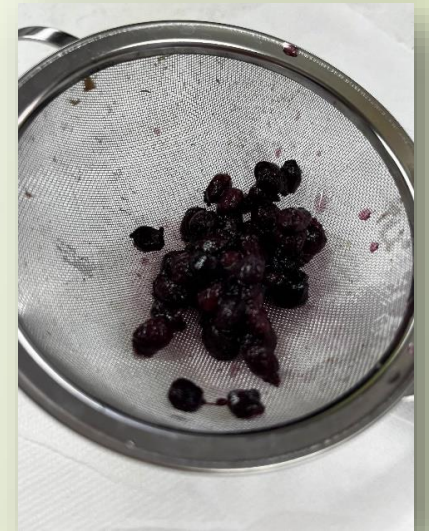
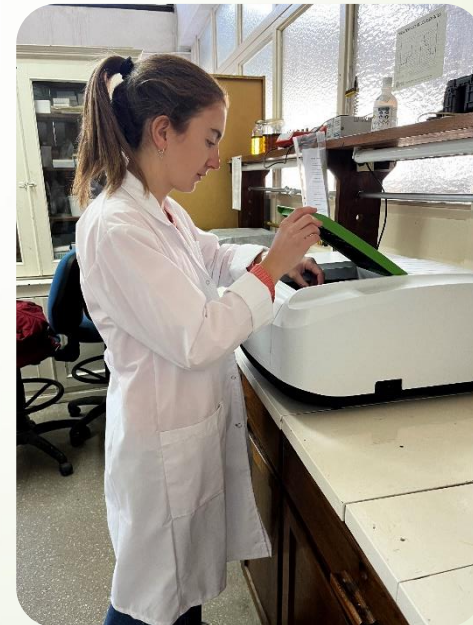
Major milestones

- ❖ Teaching in graduate and posgraduate level (7)
- ❖ Mentoring of graduate and posgraduate students; 25 in 2023-2024.
- ❖ Collaborations with 8 companies in 2023
- ❖ Development of a Native yeast (Intellectual Property right)



Collaborations and future directions

- ❖ Local Vine Growers
- ❖ Local Wineries
- ❖ International Wine Supplies Companies:
 - ❖ Current research team is working with subsidiary in Argentina.
- ❖ Oenological Equipment Suppliers





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Questions?



THANK YOU!

July, 4th

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