



## Priscila Chiavellini

Postdoctoral Scholar, Reproductive Biology

### Bio

---

#### BIO

I am passionate about the underlying biological mechanisms of development occurring from birth to death. To my mind, one of the most significant promises of this science lies in understanding those mechanisms to improve the quality of life of the elderly. In my country Argentina, I pursued my doctoral degree in cell reprogramming to implement rejuvenation in aging rodents by restoring their biological age. The aim was to partially reprogram the nervous system using an adenovirus to revert age-associated memory impairment in old rats.

Dr. Sebastiano's lab has developed powerful tools in the reprogramming and rejuvenation field. I have joined them to apply those techniques to delay ovarian aging with the ultimate goal of extending fertility and healthy aging.

#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- Vittorio Sebastiano, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **DNA methylation networks underlying mammalian traits** *SCIENCE*

Haghani, A., Li, C. Z., Robeck, T. R., Zhang, J., Lu, A. T., Ablueva, J., Acosta-Rodriguez, V. A., Adams, D. M., Alagaili, A. N., Almunia, J., Aloysius, A., Amor, N. S., Ardehali, et al

2023; 381 (6658): 647-+