

Stanford



Priscila Chiavellini

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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 aging or injured nervous systems in mice.

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- Vittorio Sebastiano, Postdoctoral Faculty Sponsor