Ana Ricciuti

A researcher passionate about
neurobiology & optogenetics.

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EDUCATION

2014 - PRESENT

Biological Sciences @ University of Buenos Aires
Faculty of Natural and Exact Sciences
Grade point average to date: **8.95** (out of 10)

RESEARCH EXPERIENCE

2017 - PRESENT

Neurobiology of Sleep Laboratory @ Biomedicine ResearchInstitute of Buenos Aires
Buenos Aires, Argentina
Undergraduate Research Student. Advisor: Dr. Nara I. Muraro
Project: Selective vulnerability to huntingtin elongation in Drosophila melanogaster clock neurons.

2016

Molecular Physiology and Genetics Laboratory @ Leloir Institute
Buenos Aires, Argentina
Undergraduate Research Student. Advisor: Dr. Pablo Wappner
Project: Differentiation of the Drosophila melanogaster lymph gland.

PUBLICATIONS

2019

High frequency neuronal bursting is essential for circadian and sleep behaviors in Drosophila. - Muraro NI*; Colque CC; Frenkel L; Fernandez-Chiappe F; Ricciuti A; Hahm B; Cerredo K; Ceriani MF* *Under the second round of revision at Cell Reports.*

PRESENTATIONS IN SCIENTIFIC MEETINGS

2019 **"The Ih channel shapes circadian rhythms and sleep through the control of neuronal bursting frequency"** - NI Muraro, CC Colque, L Frenkel, F Fernandez-Chiappe,A Ricciuti, MF Ceriani. Sleep in Drosophila. HHMI Janelia Research Campus, USA. November 2019.

2019 **"Using Drosophila clock neurons to study selective vulnerability to huntingtin polyQ elongation"** - Ricciuti, Ana; Muraro, Nara Inés. Poster presentation at the XV Latin American Symposium on Chronobiology (LASC 2019), Colonia del Sacramento, Uruguay. October 2019.

2019 **"Drosophila clock neurons as a model to explore the selective vulnerability to huntingtin polyQ elongation"** - Ricciuti, Ana; Muraro, Nara Inés. Poster presentation at the XXXIII Congress of the Argentine Society for Research in Neuroscience, Villa Carlos Paz, Córdoba, Argentina. October 2019

2019 **"Gender and Science: Facts and Reflections"** - Ricciuti, Ana; Federman Noel. Oral presentation at the Biomedicine Research Institute of Buenos Aires (IBioBA) and the (CIBION) Institute, June and July 2019

2018 **"Studying the selective vulnerability of Drosophila melanogaster clock neurons to huntingtin polyQ elongation"** - Ricciuti, Ana; Muraro, Nara Inés. Poster presentation at the XXXIII Congress of the Argentine Society for Research in Neuroscience, Córdoba, Argentina. October 2018.

2016 **"Regulators of asymmetric cellular division participate in blood progenitors differentiation in Drosophila"** - Blanco Obregón, Dalmiro M; Katz, Maximiliano; Ricciuti, Ana; Wappner, Pablo, III Cellular and Developmental Biology Workshop, Chascomús, Argentina, October 2016.

TEACHING

2020 Undergraduate Teaching Assistant @ Department of Physiology and Molecular and Cellular Biology of the Faculty of Natural and Exact Sciences, University of Buenos Aires

Starting in 2020.

EXTRACURRICULAR COURSES

2019 **"Exactas Programa" (Introduction to Python coding)**

Faculty of Exact and Natural Sciences, Buenos Aires. Summer 2019.

2013 **MCB80 - Introduction to Neuroscience** - HarvardX

The Fundamentals of Neuroscience - https://www.mcb80x.org/

SCIENCE POPULARIZATION ACTIVITIES

2019 **Participation in the stand "Cerebro de mosca" (Fly Brain)**

associated to the Night of the Museums of Buenos Aires, Biomedicine Research Institute of Buenos Aires. November 2019

https://www.buenosaires123.com.ar/noche-de-los-museos.php

2017 **Participation in the stand "The marvelous world of the fly brain: using Drosophila melanogaster as an experimental model in neuroscience"** at the Biology Week, Faculty of Exact and Natural Sciences, University of Buenos Aires - August 2017

http://exactas.uba.ar/wp-content/uploads/2017/06/DETALLE-DE-ACTIVIDADES-SEMANA-DE-LA-BIOLOGÍA-2017.pdf

2015 **Participation in the Math Stand** at Tecnópolis Science Fair

Buenos Aires, Argentina - August - November 2015

http://tecnopolis.gob.ar/