

Matias Leandro Andina

Personal Information

Place and Date of Birth: Buenos Aires, Argentina
Address: 240 Thatcher Way, Amherst, Massachusetts 01003, USA
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Education

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| Current 2016 | PhD Student, University of Massachusetts Amherst, USA Advisor: GPA: 3.83 |
| 2010-2015 | Biology Degree [MSc.], University of Buenos Aires, Argentina Thesis: "Study of different long-term memories and participation of synaptic ERK/MAPK in memory consolidation" Advisor: Dr Mariana Feld, Dr Arturo Romano GPA: 8.4/10.0 |

Research Experience

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| Current 2016 | PhD Student - Neuroscience and Behavior Program <i>University of Massachusetts Amherst, USA</i> Study of neural circuits and gene expression involved in maternal behavior using a rat model. |
| 2013-2015 | Undergraduate Research Assistant <i>Neurobiology of Memory Lab, IFIByNE-CONICET, Argentina</i> Contextual Pavlovian Conditioning, long term memory consolidation and molecular mechanisms involved in crab's escape response to a visual danger stimulus. |

Teaching Experience

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| 2017 (Fall) | Instructor of Record Animal Behavior: stay fit, survive another day. First year, 1 credit seminar, supported by College of Natural Sciences (CNS) fellowship. |
| 2017 (Fall) | Teaching Assistant Interdisciplinary Methods in Psychology. |

Conferences and Presentations

- 2015 **Andina, M.**; Romano, A.; Feld, M. Two-trial long-term memory in the crab *Neohelice granulata*. Presented at the 30th Annual Meeting of the Argentinean Society of Neuroscience Research. Mar del Plata, Buenos Aires, Argentina.
- 2013 **Andina, M.**; Klappenbach, M.; Locatelli, E.; Pedreira, E.; Romano, A.; Feld, M.. Measuring crab's memory: improving conditioning. Presented at the Annual Meeting of the Argentinean Society of Neuroscience Research. Huerta Grande, Córdoba, Argentina.

Scholarships and Awards

- 2017 College of Natural Sciences Fellowship, University of Massachusetts
2016 Neuroscience and Behavior Program Fellowship, University of Massachusetts. Amherst
2015 Young ISN Neurochemistry Award.

Mentoring

University of Massachusetts Amherst

2016 - 2017 | Thomas Riley Potter Project(s): Microdialysis probe design.

2016 | Dar Alon Project(s): Automated cell counting.

Service

University of Massachusetts Amherst

Current - 2016 | NSB Seminar Committee. Organization of invited Faculty talks at UMass.
Current - 2017 | NSB Mentoring Committee. Organization of first year PhD student activities and mentoring events.

Outreach

Current - 2016 | That's Life [Science] Blog. Article writing and editing.

Languages

Spanish: Native Proficiency
English: Bilingual Proficiency
Portuguese: Intermediate Proficiency

Computer Skills

Intermediate Knowledge: Matlab, ImageJ, iLastik
Advanced Knowledge: R, Microsoft Office, Inkscape

Interests and Activities

Sports: Running. Playing Football.
Music: Drum player, studied drums for 3 years.
Writing: Short stories and novels.
Travel: Hiking and nature exploration