

Matias Leandro Andina

Personal Information

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Education

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| Current 2016 | MSc Student, University of Massachusetts Amherst, USA Advisor: Dr Mariana Pereira. GPA: 3.83 |
| 2010-2015 | Biology Degree, 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 | MSc Student - Neuroscience and Behavior Program <i>University of Massachusetts Amherst, USA</i> Study of neural circuits 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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| 2018 | Teaching Assistant Methods of Inquiry in Psychology. |
| 2017 | Instructor of Record Animal Behavior: stay fit, survive another day. First year, 1 credit seminar, supported by College of Natural Sciences (CNS) fellowship. |
| 2017 | Teaching Assistant Interdisciplinary Methods in Psychology. |

Invited Talks and Lectures

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| 2017 | Parenting Behaviors - Behavioral Neuroendocrinology, UMass |
| 2017 | Neural Basis of Maternal Behavior - Neuroscience club, UMass |

Computer Skills

Software: Microsoft Office, ImageJ, iLastik, Inkscape, Illustrator.
Languages: R, Matlab, Markdown, Latex, C (Arduino).

Conferences and Presentations

- 2018 Ojeda Ramos S.; **Andina M.**; Feld M. Long-term memory induced by two training trials in the crab *Neohelice granulata*. To be presented at the 11th FENS forum, Berlin, Germany.
- 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, Argentina.
- 2013 **Andina, M.**; Klappenbach, M.; Locatelli, F.; 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, 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

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| 2017 - 2018 | Idil Tuncali | Projects(s): Ultrasonic vocalization analysis. |
| 2017 | Nneka Southwell | Technique(s): Perfusion, Tissue Collection, Cryosectioning. |
| 2016 - 2017 | Thomas Riley Potter | Project(s): Microdialysis probe calibration. |
| 2016 | Dar Alon | Project(s): Automated cell counting. |

Service

University of Massachusetts Amherst

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

Outreach

- 2018 - 2016 | That's Life [Science] Blog. Article writing and editing.

Languages

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