

# Matias Leandro Andina

## Personal Information

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Address: 240 Thatcher Way, Amherst, Massachusetts 01003, USA  
email: mandina[at]umass.edu ; matiasandina[at]gmail.com  
URL: matiasandina.netlify.com

## Education

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Current 2016	<b>PhD Student, University of Massachusetts Amherst, USA</b> Advisor: Dr Mariana Pereira. GPA: 3.83
2010-2015	<b>Biology Degree [MSc.], University of Buenos Aires, Argentina</b> 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	<b>PhD Student - Neuroscience and Behavior Program</b> <i>University of Massachusetts Amherst, USA</i> Study of neural circuits involved in maternal behavior using a rat model.
2013-2015	<b>Undergraduate Research Assistant</b> <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	<b>Teaching Assistant</b> Methods of Inquiry in Psychology.
2017	<b>Instructor of Record</b> Animal Behavior: stay fit, survive another day. First year, 1 credit seminar, supported by College of Natural Sciences (CNS) fellowship.
2017	<b>Teaching Assistant</b> Interdisciplinary Methods in Psychology.

## Invited Talks and Lectures

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2017	<b>Parenting Behaviors</b> - Behavioral Neuroendocrinology, UMass
2017	<b>Neural Basis of Maternal Behavior</b> - Neuroscience club, UMass

## Conferences and Presentations

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- 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, 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, Argentina.

## Scholarships and Awards

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- 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

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*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

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*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 PhD student activities and mentoring events. |

## Outreach

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

## Languages

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

## Computer Skills

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