Matias Leandro Andina

Personal Information

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

Education

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

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

Teaching Experience

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.

Invited Talks and Lectures

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

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, 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, 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

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

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

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

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.