ESTELA MARIS MUÑOZ

CURRICULUM VITAE

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EDUCATION

2005 Postdoctoral Degree, National Institutes of Health (NIH), Bethesda, MD, USA.
1998 *Ph.D.*, National University of San Luis (UNSL), San Luis, Argentina. Graduated with honors.
1993 *M.S. in Biochemistry*, National University of San Luis (UNSL), San Luis, Argentina. Graduated with honors.

LATEST ACTIVITIES RELATED TO NEUROSCIENCE

2015 *From Molecules to Systems: Modern Neurobiology at a Glance*, Postgraduate Course, PROBIOL (Ph.D. Program in Biology), School of Medicine, National University of Cuyo, Argentina. Sponsors: ISN, IBRO-LARC (PI: Dr. Estela Muñoz), The Company of Biologists (PI: Dr. Estela Muñoz), SAN, PROBIOL, FCM-UNCuyo, Bioingenieria y Carl Zeiss (PI: Dr. Estela Muñoz). Role: Co-organizer and Speaker.
2014-Present Co-founder of the Platform in Neurobiology, IHEM-CONICET, Mendoza, Argentina.
2013 Pre-Meeting Course on *Basic Concepts of Chronobiology*. Latin American Symposium on Chronobiology 2013 (LASC2013), CCT-Mendoza, Mendoza, Argentina.
2013 Latin American Symposium on Chronobiology 2013 (LASC 2013), Mendoza, Argentina.
2011 XXVI Annual Meeting of the Argentine Society for Research in Neuroscience, Huerta Grande, Córdoba, Argentina. International funding sources: SFN, TWAS, IBRO-LARC, ISN, THE COMPANY OF BIOLOGISTS, Société des Neurosciences. National funding sources: CONICET, ANPCyT (PI: Dr. Estela Muñoz), Embassy of France in Argentina, MINCYT-CBA., UNC, ABCAM.

MEMBER OF SCIENTIFIC SOCIETIES

SAN, SAIB, ABAC, OWSDW, SBCUYO.

BIBLIOGRAPHY (Last five years)

- A.E. Castro; S.G. Benitez; L.E. Farias Altamirano; L.E. Savastano; S.I. Patterson; **E. Muñoz** (2015). Expression and cellular localization of the transcription factor NeuroD1 in the developing and adult rat pineal gland. Journal of Pineal Research 58: 439-451. ISSN: 0742-3098. http://dx.doi.org/10.1111/jpi.12228
- S.G. Benitez*; A.E. Castro*; S.I. Patterson; **E. Muñoz**[#]; A.M. Seltzer[#] (2014). Hypoxic preconditioning differentially affects GABAergic and glutamatergic neuronal cells in the injured cerebellum of the neonatal rat. *[#]Equal contributions. PLoS One 9(7):e102056. DOI: 10.1371/journal.pone.0102056. eCollection 2014. ISSN: 1932-6203
- Martin F. Rath[#]; Y. Gothilf; M. Guido; **E. Muñoz** (2014). Circadian System Development and Plasticity. BioMed Research International. Ver: http://www.hindawi.com/journals/bmri/2014/436760; http://dx.doi.org/10.1155/2014/436760. ISBN-ISSN: 2314-6133. E-ISSN: 2314-6141
- M.J. Ochocinska**; E.M. Muñoz**; S. Veleri; J.L. Weller; S.L. Coon; N. Pozdeyev; P.M. Iuvone; S. Goebbels; T. Furukawa, D.C. Klein[♦] (2012). NeuroD1 is required for survival of photoreceptors but not pinealocytes: Results from targeted gene deletion studies. Journal of Neurochemistry 123(1):44-59. DOI: 10.1111/j.1471-4159.2012.07870.x. pISSN 0022-3042, ISSN 1471-4159
- L.E. Savastano; A.E. Castro; M.R. Fitt; M.F. Rath[#]; H.E. Romeo; **E. Muñoz** (2010). A standardized surgical technique for rat superior cervical ganglionectomy. Journal of Neuroscience Methods 192(1): 22-33. DOI: 10.1016/j.jneumeth.2010.07.007. pISSN 0165-0270

Special Issue

Martin F. Rath[#]; Y. Gothilf; M. Guido; **E. Muñoz**[&] (2014). Special Issue on Circadian System Development and Plasticity (10 Manuscripts and the Introductory Editorial). [&]Lead Guest Editor. BioMed Research International. See: http://www.hindawi.com/journals/bmri/si/232587. ISBN-ISSN: 2314-6133. E-ISSN: 2314-6141

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