



EVA M. MARCO, PhD

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Complutense University of Madrid - Spain

Contact Information

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Foreign Languages: English (European level C1), and Italian (level European C2.1).

Education

1997-2002 Bachelor in Biology, concentration in Neuroscience (5 year degree, *Cum Laude*) 2003-2007
Ph.D., Neuroscience, Complutense University of Madrid (*Maxima Cum Laude*)
Thesis Advisor – MP Viveros and G Laviola.
“Mechanisms involved in the emotional-related responses to cannabinoid compounds and nicotine in rats. Functional interactions during adolescence”.

Post Graduate Education and Training

2002 (3 months) Short-term Research visit as a postgraduate student - Prof. SE File. (3 months)
Psychopharmacology Research Unit, Centre for Neuroscience
King's College Of London, London, UK
2003-2004 (1 year) Postgraduate student collaborating in research activities.
Dr. María Paz Viveros Laboratory, Department of Physiology (Animal Physiology II) Faculty of Biology, Complutense University of Madrid (Madrid, Spain).
2004-2008 Predoctoral Fellowship by the Spanish Government (Ref. AP 2003-1454). (4 years)
“Programa Nacional de Formación del Personal Universitario (FPU)”.
Spanish Ministry of Education and Science.
Dr. María Paz Viveros Laboratory, Department of Physiology (Animal Physiology II) Faculty of Biology, Complutense University of Madrid (Madrid, Spain).
2005 Short-term Research visit as a PhD student – Dr. G. Laviola as part of Doctorate. (3 months)
Sect. Behavioural Neuroscience, Dept. Cell Biology & Neuroscience.
Istituto Superiore di Sanità (Rome, Italy)
2006 Short-term Research visit as a PhD student – Dr. G. Laviola as part of Doctorate. (3 months)
Sect. Behavioural Neuroscience, Dept. Cell Biology & Neuroscience.
Istituto Superiore di Sanità (Rome, Italy)
2007 Short-term Research visit as a PhD student – Dr. G. Laviola as part of Doctorate. (3 months)
Sect. Behavioural Neuroscience, Dept. Cell Biology & Neuroscience.
Istituto Superiore di Sanità (Rome, Italy)
2008 Postdoctoral Fellowship by the “European Mental and Metabolism Association (EMMA)”. (10 months)
Dr. Giovanni Laviola Laboratory, Department of Cell Biology & Neuroscience,



REP-eat
This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 713714



- 2008 - 2010
(15 months) *Istituto Superiore di Sanità* (Rome, Italy).
Postdoctoral Fellowship by the Spanish Government (Ref. 2008-0489).
“*Plan Nacional de Investigación Científica, Desarrollo e Innovación 2008-2011*” Spanish
Ministry of Science and Innovation.
Dr. Giovanni Laviola Laboratory, Department of Cell Biology & Neuroscience,
Istituto Superiore di Sanità (Rome, Italy).
- 2017
months) Short-term Research visit as Visiting Professor - Prof. Margaret M McCarthy. (3
University of Maryland, School of Medicine,
Baltimore, MD 21201, United States

Employment History

Academic Appointments

- 2010-2015 **Assistant Professor**, Department of Genetics, Physiology and Microbiology, UCM, Spain. (7 months)
2010-2010 **Intern Professor**, Department of Physiology (Animal Physiology II), UCM, Spain. (7 months)
2010-2015 **Assistant Lecturer**, Department of Physiology (Animal Physiology II), UCM, Spain. (5 years)
(*Profesor Ayudante Doctor, PAD*)
2015-2015 **Visiting Professor**, Department of Physiology (Animal Physiology II), UCM, Spain. (1 month)
2015-2017 **Assistant Professor**, Department of Physiology (Animal Physiology II), UCM, Spain. (24
months) (*Profesor Contratado Doctor, PCD*)
2017-present **Assistant Professor**, Department of Genetics, Physiology and Microbiology, UCM, Spain. (24 months)
(*Profesor Contratado Doctor, PCD*)

Professional Society Membership

- 2003-present General Member, “*Sociedad Española de Investigación en Cannabinoides, SEIC*”. 2009-2011
General Member, “European Mind & Metabolism Association (EMMA)”.
2009-present General Member, “European Behavioural & Pharmacology Society (EBPS)”. 2009-present
General Member, “*Sociedad Española de Neurociencias, SENC*”.
2010-present Ordinary Member, “European Collage of Neuropsychopharmacology (ECNP)”. 2018-present
Ordinary Member, “*Sociedad Española para las Ciencias del Animal de Laboratorio*
(*SECAL*)”, FELASA (Federation of European Laboratory Animal Science Associations) member.

Honors and Awards

- 2004-2008 PhD fellowship from the Spanish Ministry of Education and Science, awarded to complete Doctorate
studies for distinguished academic votes and value of the scientific proposal.
- 2006 FENS / IBRO fellowship for the participation in the 5th Forum of European Neuroscience (FENS),
Vienna (Austria).
- 2007 British Pharmacological Society (BPS) travel grant for the participation in the 3rd European Workshop
on Cannabinoid Research (EWCR2007), Nottingham (UK), April 20-21, 2007.
- 2008 Postdoctoral fellowship from the “European Mental and Metabolism Association (EMMA)”.
- 2009 Invited discussant in the Targeted Expert Meeting (TEM) ‘Anxiety Disorders and Anxiolytics’
organized by the European College of Neuropsychopharmacology (ECNP) during the 22nd ECNP
Congress (September 12-16, 2009). Istanbul (Turkey), September 11-12, 2009.



- 2008-2010 Postdoctoral fellowship from the Spanish Ministry of Science and Innovation, awarded to continue the scientific career in a foreign institution for distinguished PhD performance and value of the scientific proposal.
- 2011 Invited discussant in the Targeted Expert Meeting (TEM) ‘Anxiety Disorders and Anxiolytics’ organized by the European College of Neuropsychopharmacology (ECNP) during the 23rd ECNP Congress (September 3-7, 2011). Paris (France), September 2-3, 2011.
- 2018 Short-term fellowship from the Complutense University, awarded for visiting a foreign research institution to continue the scientific career and establish new international collaborations.

Teaching Service

Post-Graduate Teaching

- 2003-2004 Assistant in laboratory teaching as a postgraduate student.
Department of Physiology (Animal Physiology II), UCM.
Biology Degree: Animal pathophysiology and Experimental Biology, total 33 h.
- 2005-2008 Assistant in laboratory teaching as a PhD student Department of
Physiology (Animal Physiology II), UCM.
Biology Degree: Animal pathophysiology and Regulation of animal function, total 33 h.
- 2010 Intern Professor
Biology Degree: Animal Physiology. 6
hours per week.
- 2010-2013 Lecturer in Animal Physiology
Department of Physiology (Animal Physiology II), UCM. Biology
Degree, several subjects. 120h/year.
- 2013-2015 Lecturer in Animal Physiology
Department of Physiology (Animal Physiology II), UCM. Biology
Degree, several subjects. 240h/year.
Master in Neuroscience: Neurophysiology, Animal models, Neuropharmacology.
- 2015-present Associate Professor in Animal Physiology & Animal Behaviour.
Department of Genetics, Physiology & Microbiology, UCM. Biology
Degree, several subjects. 240h/year.
Master in Neuroscience: Animal models, Neuropharmacology.
- 2010-present Research Mentor, Master in Neuroscience.
3, post-graduate, 300h/student/year.
- 2017-present Research Mentor, Master in Biomedicine.
3, post-graduate, 300h/student/year.

Grant Support Active Grants:

- 22/12/16 – 21/12/19 (PI: 33%)
“Activación del sistema inmune innato en el síndrome de Wernicke- Korsakoff”-
Immune activation in the Wernicke-Korsakoff syndrome. Complutense University of
Madrid – Santander UCM 2016 - PR26/16-11B Annual Direct Costs: 15,000€
Total Direct Costs: 30,000€



- 01/01/17 - 31/12/21 (Co-investigator, 100%) PI: MI Colado
RED DE TRASTORNOS ADICTIVOS - Network for Addictive Disorders Instituto de Salud Carlos III (SCIII), Spanish Ministry of Economy and Competitiveness - RD16/0017/0021.
 Annual Direct Costs: 47,225.20€ Total
 Direct Costs: 236,126.00€
- 01/01/19 - 31/12/21 (Co-investigator, 100%) PI: M López-Gallardo.
 “Identificación del papel de la dinámica mitocondrial en los cambios estructurales del sistema nervioso central en un modelo de estrés por alcohol y separación materna.”
 Fundación Eugenio Rodríguez Pascual (FERP) Total
 Direct Costs: 13,000.00€

Publications (last 5 years)

Peer-reviewed journal articles

- Zhang D, Bedogni F, Boterberg S, Camfield C, Camfield P, Charman T, Curfs L, Einspieler C, Esposito G, De Filippis B, Goin-Kochel RP, Höglinger GU, Holzinger D, Iosif AM, Lancioni GE, Landsberger N, Laviola G, **Marco EM**, et al. Towards a consensus on developmental regression. *Neurosci Biobehav Rev.* 107: 3-5, 2019. Editorial. ISSN: 0149-7634. doi: 10.1016/j.neubiorev.2019.08.014. IF (2018): 8,002. Ranking: BEHAVIORAL SCIENCES (3/53): **Q1**; NEUROSCIENCES (18/267): **Q1**.
- Rodríguez-Arias M, Montagudo-Romero S, Guardia Carrión AM, Ferrer-Pérez C, Pérez-Villalba A, **Marco E**, López Gallardo M, Viveros MP, Miñarro J. Social stress during adolescence activates long-term microglia inflammation insult in reward processing nuclei. *PLoS One.* 13: e0206421, 2018. ISSN: 1932- 6203. Open Access from 2006. doi: 10.1371/journal.pone.0206421. IF (2018): 2,776. Ranking: MULTIDISCIPLINARY SCIENCES (24/69): **Q2**.
- Roman P, Abalo R, **Marco EM**, Cardona D. Probiotics in digestive, emotional, and pain-related disorders. *Behav Pharmacol.* **29**: 103-119, 2018. ISSN: 0955-8810. doi: 10.1097/FBP.0000000000000385. IF(2018):1,788.Ranking:PHARMACOLOGY & PHARMACY (197/267): **Q3**.
- Marco EM**, Peñasco S, Hernández MD, Gil A, Borcel E, Moya M, Giné E, López-Moreno JA, Guerri C, López-Gallardo M, Rodríguez de Fonseca F. Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. *Front Behav Neurosci.* **11**: 233, 2017. ISSN: 1662-5153. Open Access from 2007. doi: 10.3389/fnbeh.2017.00233. eCollection 2017. IF (2017): 3,138. Ranking: BEHAVIORAL SCIENCES (15/51): **Q2**.
- Maza-Quiroga R, García-Marchena N, Romero-Sanchiz P, Barrios V, Pedraz M, Serrano A, Nogueira- Arjona R, Ruiz JJ, Soria M, Campos R, Chowen JA, Argente J, Torrens M, López-Gallardo M, **Marco EM**, Rodríguez de Fonseca F, Pavón FJ, Araos P. Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGF α) as a potential biomarker of consumption and dual diagnosis. *PeerJ.* **5**: e3926, 2017. ISSN: 2167-8359. Open Access from 2013. doi: 10.7717/peerj.3926. IF (2017): 2,118. Ranking: MULTIDISCIPLINARY SCIENCES (19/64): **Q2**.
- Marco EM**, Ballesta JA, Irala C, Hernández MD, Serrano ME, Mela V, López-Gallardo M, Viveros MP. Sex-dependent influence of chronic mild stress (CMS) on voluntary alcohol consumption; study of neurobiological consequences. *Pharmacol Biochem Behav.* **152**: 68-80, 2017. doi: 10.1016/j.pbb.2016.11.005. IF (2017): 2,538. Ranking: Ranking: BEHAVIORAL SCIENCES (23/51): **Q2**.
- Pavón FJ*, **Marco EM***, Vázquez M, Sánchez L, Rivera P, Gavito A, Mela V, et al. Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. *PLoS One.* **11**: e0163752, 2016. (*autoría principal compartida). ISSN: 1932- 6203. doi: 10.1371/journal.pone.0163752. IF (2016): 2,806. Ranking: MULTIDISCIPLINARY SCIENCES (15/64): **Q1**.
- Marco EM**, Rapino C, Caprioli A, Borsini F, Laviola G, Maccarrone M. Potential therapeutic value of a novel FAAH inhibitor for the treatment of anxiety. *PLoS One* **10**: e0137034, 2015. ISSN: 1932-6203.



Doi: 10.1371/journal.pone.0137034. IF (2015): 3,057. Ranking: MULTIDISCIPLINARY SCIENCES (11/63): **Q1**.

9. **Marco EM**, Llorente R, López-Gallardo M, Mela V, Llorente-Berzal Á, Prada C, Viveros MP. The maternal deprivation animal model revisited. *Neurosci Biobehav Rev*. **51**: 151-63, 2015. Revisión. ISSN: 0149-7634. doi: 10.1016/j.neubiorev.2015.01.015. IF (2014): 8,802. Ranking: BEHAVIORAL SCIENCES (3/51): **Q1**; NEUROSCIENCES (15/252): **Q1**.

Book Chapters

1. Viveros MP, **Marco EM**: Age-Dependent Effects of Cannabinoids on Neurophysiological, Emotional, and Motivational States (Chapter 11), *Cannabinoids and Modulation of Emotion, Memory, and Motivation*. Edited by Campolongo P & Fattore L, New York (USA), Springer, 2015. ISBN 978- 1-4939-2294-9.
2. **Marco EM**, Viveros MP: Homeostatic therapies for disease and dysfunction - anxiety and stress disorders (Chapter 28), *Homeostatic Control of Brain Function*. Edited by Boison D & Masino SA, New York (USA), Oxford University Press, 2016. ISBN: 978-0-19-932229-9.
3. **Marco EM**, Velarde E, Llorente R, Laviola G: Disrupted Circadian Rhythm as a Common Player in Developmental Models of Neuropsychiatric Disorders, *Neurotoxin Modelling of Brain Disorders*, Series Title: Current Topics in Behavioral Neurosciences (Series ISSN: 1866-3370), Edited by Kostrzewa RM and Archer T, Berlin Heidelberg, Springer, 2016.
4. **Marco EM**, López-Gallardo M, Viveros MP. Maternal Deprivation, *The SAGE Encyclopedia of Abnormal and Clinical Psychology*, Edited by Amy Wenzel (1st Edition), SAGE Publishing, Projected Publication Date April 2017. ISBN-13: 978-1483365831; ISBN-10: 1483365832.

Congress Communications (last 5 years) National

1. **Marco, E.M.** Irala, C. Hernández, M.D. Ballesta, J.A. Serrano, M.E. Peñasco, S. Guerra, C. López- Gallardo, M. Viveros, M.P., Consequences of alcohol consumption throughout lifespan – investigation of factors of vulnerability, Congreso satélite de la Red de Trastornos Adictivos (RTA), at the 16^o Congreso Nacional de la Sociedad Española de Neurociencia (SENC), Granada (Spain), Oral communication, 2015.
2. **Marco, E.M.** Ballesta, J.A. Serrano, M.E. Irala, C. Hernández, M.D. López-Gallardo, M. Viveros, M.P., Sex-dependent effects of chronic unpredictable stress on alcohol consumption; analysis of neural correlatos, Congreso satélite de la Red de Trastornos Adictivos (RTA), at the 16^o Congreso Nacional de la Sociedad Española de Neurociencia (SENC), Granada (Spain), Granada (Spain), Poster presentation, 2015.
3. **Marco, E.M.** Ballesta, J.A. Serrano, M.E. Irala, C. Hernández, M.D. López-Gallardo, M. Viveros, M.P. Sex-dependent effects of chronic unpredictable stress on alcohol consumption; analysis of neural correlatos, 16 National Congress of the Spanish Society of Neurociencia (Sociedad Española de Neurociencia, SENC), Granada (Spain), Poster presentation, 2015
4. De La Fuente, M., De La Serna, M., Salvador, C., Garrido, A., **Marco, E.M.**, López-Gallardo, M. La neuroinflamación que muestran los ratones adultos prematuramente envejecidos es similar a la de los animales viejos. Poster presentation. 60^o Congreso de la Sociedad Española de Geriátría y Gerontología & 31^o Congreso de la Sociedad Canaria de Geriátría y Gerontología. <http://www.geriatria2018.com/>. Las Palmas de Gran Canaria (Spain), 13-15 June 2018. Poster presentation, 2018. **AWARD**: PREMIO SALGADO ALBA 2018. Área Biología. Published: *Rev Esp Geriatr Gerontol* 2018;53 Supl 1: 165: PB-001 - DOI: 10.1016/j.regg.2018.04.440. Indexed in: Excerpta Medica/EMBASE, IBECs, IME, SCOPUS y MEDLINE/PubMed.
5. Araos, P., Maza-Quiroga, R., García-Marchena, N., Serrano Criado, A., Ruiz Ruiz, J.J., Soria, M., Evaluación de citoquinas plasmáticas en pacientes abstinentes con trastornos por uso de cocaína. El factor de crecimiento transformante (TGF α) como potencial biomarcador de



consumo y diagnóstico dual. Poster presentation. XLV Jornadas Nacionales Socidrogalcohol. Toledo (Spain), 8-10 March 2018. AWARD: PREMIO Dr. Emilio Bogani Miquel to the best poster.

6. Moya, M., García-Bueno, B., Ballesta, A., Rodríguez-González, A., San Felipe, D., López-Gallardo, M., de Fonseca, F.R., Gómez de Heras, R., **Marco, E.M.**, Orio, L. La Oleoiletanolamida como alternativa terapéutica en un modelo animal de síndrome de Wernicke-Korsakoff: acciones neuroprotectoras y anti-inflamatorias. 28 FARMADRID, 28 Reunión de Farmacólogos de la Comunidad de Madrid. Madrid (Spain), 26 June 2019. Oral communication, 2019.
7. Moya, M., García-Bueno, B., Ballesta, A., Rodríguez-González, A., San Felipe, D., López-Gallardo, M., de Fonseca, F.R., **Marco, E.M.**, Orio, L. Neuroprotective actions of Oleoylethanolamide in a model of Wernicke-Korsakoff syndrome. 18th National Meeting of the Spanish Society of Neuroscience (SENC 2019). <https://www.congresosenc.es/>. Santiago de Compostela (Spain), 4 - 6 September 2019. Poster presentation (Ref. 327).

International

1. Viveros, M.P., Llorente-Berzal, A. Mela, V. Llorente, R. **Marco, E.M.** López-Gallardo, M., Neurometabolic programming effects of early life stress: Insights from an animal model of maternal separation, International Marcé Society Biennial Scientific Meeting, Swansea (Wales, United Kingdom), Oral communication, 2014.
2. **Marco, E.M.** Hernández, M.D. Serrano, M.E. Peñasco, S. Gil, A.B. Guerri, C. López-Gallardo, M. Viveros, M.P., Adolescent alcohol exposure induces long-term cognitive deficit and sex-dependent alterations in the prefrontal cortex of adult rats, 9th FENS Forum of Neuroscience, Milan (Italy), Poster presentation, 2014.
3. Viviani, B. Boraso, M. Valero, M. Gardoni, F. **Marco, E.M.** Llorente, R. Marchetti, N. Galli, C.L. Di Luca, M. López-Gallardo, M. Viveros, M.P., Early maternal deprivation redistributes interleukin-1 receptor type i at hippocampal synapses in a sex dependent manner, 9th FENS Forum of Neuroscience, Milan (Italy), Poster presentation, 2014.
4. **Marco, E.M.** Hernández, M.D. Mela, V. López-Gallardo, M. Viveros, M.P., Intermittent adolescent alcohol exposure induces cognitive impairment and sex dependent alterations in the frontal cortex and hippocampal formation of young adult rats, Mediterranean Neuroscience Society, MNS 2015, Sardinia (Italy), Poster presentation, 2015.
5. Velarde, E. Azpeleta, C. Biscaia, J.M. Gómez, J. Llorente, R. **Marco, E.M.**, Scheduled feeding counteracts some metabolic and circadian consequences of prenatal LPS administration in female rats, XIV European Biological Rhythms Society (EBRS) and IV World Congress of Chronobiology (WCC), Manchester (United Kingdom), Poster presentation, 2015.
6. Velarde, E. Biscaia, J.M. Llorente de Miguel, R. **Marco, E.**, Circadian and metabolic disruption caused by prenatal inflammation may be partly restored by scheduled feeding. 40 Colloque de la Société de Neuroendocrinologie, BSN 2015 Annual Meeting, 3rd BSN-SNE Joint Meeting. Lille (France), Poster presentation, 2015.
7. Mela, V. Jiménez, S. **Marco, E.M.** López-Rodríguez, A.B. Argente, J. Viveros, M.P. Chowen, J.A., Blockage of the Neonatal Leptin Surge Modulates Circulating Leptin Levels and Peripheral and Central Leptin Sensitivity in Adulthood, ENDO 2016, Boston (Massachusetts, United States of America), Poster presentation, 2016.
8. García-Bueno, B., Moya, M., Ballesta, A., Rodríguez-González, A., Sancio, M., San Felipe, D., López-Gallardo, M., Gómez de Heras, R., de Fonseca, F.R., **Marco, E.M.**, Orio, L. Characterization of the brain innate immune system in an animal model of Wernicke-Korsakoff syndrome. Society for Neuroscience (SfN) 2018. <https://www.sfn.org/annual-meeting/neuroscience-2018/sessions-and-events/scientific-program>. San Diego (CA, US), 3-7 November 2018. Poster presentation, 2018.



Evaluación de citoquinas plasmáticas en pacientes abstinentes con trastornos por uso de cocaína. El factor de crecimiento transformante (TGF α) como potencial biomarcador de consumo y diagnóstico dual. Poster presentation. XLV Jornadas Nacionales Socidrogalcohol. Toledo (Spain), 8-10 March 2018. AWARD: PREMIO Dr. Emilio Bogani Miquel to the best poster.

6. Moya, M., García-Bueno, B., Ballesta, A., Rodríguez-González, A., San Felipe, D., López-Gallardo, M., de Fonseca, F.R., Gómez de Heras, R., **Marco, E.M.**, Orio, L. La Oleoiletanolamida como alternativa terapéutica en un modelo animal de síndrome de Wernicke-Korsakoff: acciones neuroprotectoras y anti-inflamatorias. 28 FARMADRID, 28 Reunión de Farmacólogos de la Comunidad de Madrid. Madrid (Spain), 26 June 2019. Oral communication, 2019.

7. Moya, M., García-Bueno, B., Ballesta, A., Rodríguez-González, A., San Felipe, D., López-Gallardo, M., de Fonseca, F.R., **Marco, E.M.**, Orio, L. Neuroprotective actions of Oleoylethanolamide in a model of Wernicke-Korsakoff syndrome. 18th National Meeting of the Spanish Society of Neuroscience (SENC 2019). <https://www.congresosenc.es/>. Santiago de Compostela (Spain), 4 - 6 September 2019. Poster presentation (Ref. 327).

International

1. Viveros, M.P., Llorente-Berzal, A. Mela, V. Llorente, R. **Marco, E.M.** López-Gallardo, M., Neurometabolic programming effects of early life stress: Insights from an animal model of maternal separation, International Marcé Society Biennial Scientific Meeting, Swansea (Wales, United Kingdom), Oral communication, 2014.

2. **Marco, E.M.** Hernández, M.D. Serrano, M.E. Peñasco, S. Gil, A.B. Guerri, C. López-Gallardo, M. Viveros, M.P., Adolescent alcohol exposure induces long-term cognitive deficit and sex-dependent alterations in the prefrontal cortex of adult rats, 9th FENS Forum of Neuroscience, Milan (Italy), Poster presentation, 2014.

3. Viviani, B. Boraso, M. Valero, M. Gardoni, F. **Marco, E.M.** Llorente, R. Marchetti, N. Galli, C.L. Di Luca, M. López-Gallardo, M. Viveros, M.P., Early maternal deprivation redistributes interleukin-1 receptor type i at hippocampal synapses in a sex dependent manner, 9th FENS Forum of Neuroscience, Milan (Italy), Poster presentation, 2014.

4. **Marco, E.M.** Hernández, M.D. Mela, V. López-Gallardo, M. Viveros, M.P., Intermittent adolescent alcohol exposure induces cognitive impairment and sex dependent alterations in the frontal cortex and hippocampal formation of young adult rats, Mediterranean Neuroscience Society, MNS 2015, Sardinia (Italy), Poster presentation, 2015.

5. Velarde, E. Azpeleta, C. Biscaia, J.M. Gómez, J. Llorente, R. **Marco, E.M.**, Scheduled feeding counteracts some metabolic and circadian consequences of prenatal LPS administration in female rats, XIV European Biological Rhythms Society (EBRS) and IV World Congress of Chronobiology (WCC), Manchester (United Kingdom), Poster presentation, 2015.

6. Velarde, E. Biscaia, J.M. Llorente de Miguel, R. **Marco, E.**, Circadian and metabolic disruption caused by prenatal inflammation may be partly restored by scheduled feeding. 40th College de la Société de Neuroendocrinologie, BSN 2015 Annual Meeting, 3rd BSN-SNE Joint Meeting. Lille (France), Poster presentation, 2015.

7. Mela, V. Jiménez, S. **Marco, E.M.** López-Rodríguez, A.B. Argente, J. Viveros, M.P. Chowen, J.A., Blockage of the Neonatal Leptin Surge Modulates Circulating Leptin Levels and Peripheral and Central Leptin Sensitivity in Adulthood, ENDO 2016, Boston (Massachusetts, United States of America), Poster presentation, 2016.

8. García-Bueno, B., Moya, M., Ballesta, A., Rodríguez-González, A., Sancio, M., San Felipe, D., López-Gallardo, M., Gómez de Heras, R., de Fonseca, F.R., **Marco, E.M.**, Orio, L. Characterization of the brain innate immune system in an animal model of Wernicke-Korsakoff syndrome. Society for Neuroscience (SfN) 2018. <https://www.sfn.org/annual-meeting/neuroscience-2018/sessions-and-events/scientific-program>. San Diego (CA, US), 3-7 November 2018. Poster presentation, 2018.

