

EUGENIA MARÍN GARCÍA
CURRICULUM VITAE (CVA)

PERSONAL INFORMATION

CV date

JAN 2026

First name	EUGENIA		
Family name	MARIN GARCIA		

Current position

Current position		
Position	Associate Professor /Contratado Doctor/ Profesora Agregada	
Initial date	June 2022	
Institution	Universidad del País Vasco (UPV/EHU)	
Department/Center	Procesos Psicológicos Básicos y su Desarrollo	Facultad de Psicología
Key words	Cognitive Neuroscience of Memory and Learning, Memory, Learning, Retrieval practice, Errorful learning, Pretesting, fMRI, Amnesia, Episodic Memory, Spatial Navigation, Error-Detection, Encoding, Retrieval	

Previous positions

- *Assistant Professor*, Universidad del País Vasco. Since Dic 2017 – June 2022.
- *Lecturer*, Psychology School, Universidad del País Vasco. Oct 2017 – Nov 2017.
- *Postdoctoral Marie Skłodowska-Curie Fellow*, (Basque Center on Cognition, Brain and Language and University College London). Oct 2015- Sept 2017.
- *Postdoctoral Fellow*, Basque Center on Cognition, Brain and Language. Feb 2014- Jan 2015.
- *Postdoctoral Fellow*, Brain and Cognitive Science Department, Massachusetts Institute of Technology. Jan 2012- Jan 2014.
- *Lecturer*, Psychology School, Universidad Autónoma de Madrid. Sep 2010- Jan 2012.

Education

PhD Universidad Autónoma de Madrid

Diploma de Estudios Avanzados (DEA) - Universidad Autónoma de Madrid

Certificado de Aptitud Pedagógica - Universidad Complutense de Madrid

Licenciatura en Psicología - Universidad de Salamanca

RELEVANT MERITS

Publications (last 5 years)

- Mera, Y., Dianova, N., & **Marin-Garcia, E.** (2025). Testing before Learning: Exploring the Robustness of the Pretesting Effect. *Memory and Cognition*. DOI: 10.3758/s13421-025-01813-x. Quartile: Q1.
- Mera, Y., Dianova, N., & **Marin-Garcia, E.** (2025). The Pretesting Effect: Exploring the Impact of Feedback and Final Test Timing. *Journal of Cognition*, 8 (1): 41, pp. 1–21. DOI: <https://doi.org/10.5334/joc.455> . Quartile: Q2.
- Mera, Y, Migueles, M. & **Marin-Garcia, E.** (2025). Enhancing Memory through Error Correction. *Psicológica*, 46(1): e17154. DOI: <https://doi.org/10.20350/digitalCSIC/17154>. Quartile: Q2. Citas: 1.
- Mera, Y., Rodríguez, G. & **Marin-Garcia, E.** (2022). Unraveling the Benefits of Experiencing Errors during Learning: Definition, Modulating Factors, and Explanatory

Theories. *Psychonomic Bulletin & Review*, 29(3): 753-765. doi: 10.3758/s13423-021-02022-8. Impact factor: 3.5. Q1.

- **Marin-Garcia, E.,** Mattfeld, A.T. & Gabrieli, J.D.E. (2021). The testing effect: Retrieval related functional neuroimaging differences after a week delay. *Frontiers in Human Neuroscience*, 15: 584560. doi: 10.3389/fnhum.2021.584560. Impact factor: 3.47. Q2.
- **Marin-Garcia, E.** (2020). Neurocognitive perspective of Transient Global Amnesia. In K.F. Shad & K.H. Dogan (Eds.) *Neurological and Mental Disorders*. 189- 210. London: IntechOpen. doi: 10.5772/intechopen.88810. ISSN: 978-1-83962-974-7.

Other publications (last 5 years)

- Outreach publication: Mera, Y., Dianova, N., & **Marin-Garcia, E.** (2025). De los errores se aprende: Cuando equivocarse mejora la memoria. *Ciencia Cognitiva: Revista Electrónica de Divulgación*, 19:3, 112-115. <https://www.cienciacognitiva.org/?p=2612>
- Outreach publication: Clemente, M. & **Marin-Garcia, E.** (2021). ¿Cómo alteran las sustancias psicoactivas la memoria de testigos? *Ciencia Cognitiva: Revista Electrónica de Divulgación*, 15:2, 14-16. <http://www.cienciacognitiva.org/?p=2084>
- Outreach publication: Dianova, N. & **Marin-Garcia, E.** (2020). Estrategias efectivas de aprendizaje: Cómo aprovechar mejor el tiempo dedicado a aprender. *Ciencia Cognitiva: Revista Electrónica de Divulgación*, 14:3, 86-89. <http://www.cienciacognitiva.org/?p=2030>

Conferences (last 5 years)

- Mera, Y., Dianova, N. & Marín-García, E. The role of sleep in errorful learning: self-reported sleep measures and the pretesting effect. *XXXV International Conference of the Spanish Society for Comparative Psychology (SEPC)*. San Sebastian, España, Octubre 2025. Oral presentation.
- Dianova N., Mera, Y., & Marín-García, E. Retrieval Practice: Effect Stability of and its Relationship with Anxiety. *XXXV International Conference of the Spanish Society for Comparative Psychology (SEPC)*. San Sebastian, España, Octubre 2025. Póster.
- Marín-García, E., Mera, Y. & Dianova, N. Testing, Errors and Learning: when, how and for whom. *The Society for Applied Research in Memory and Cognition's 15th Biennial Meeting (SARMAC)*. Irlanda, 11 - 14 June 2025. Oral presentation.
- Mera, Y., Dianova, N. & Marín-García, E. Optimal timing to maximize the Pretesting Effect. *XIV congress of the Spanish Society for Experimental Psychology (SEPEX)*. Almería, Oct 2024. Oral presentation.
- Mera, Y., Dianova, N. & Marín-García, E. Optimizing Learning through Pretesting: The Role of Timing. *XXXIV International Meeting of the Spanish Society for Comparative Psychology (SEPC)*. Jaén (Baeza), Sept 2024. Oral presentation.
- Dianova, N., Mera, Y. & Marín-García, E. Retrieval practice: Effect Stability and Anxiety. *XXXIV International Meeting of the Spanish Society for Comparative Psychology (SEPC)*. Jaén (Baeza), Sept 2024. Poster.
- Mera, Y., Dianova, N. & Marín-García, E. The Pretesting Effect: Exploring the Impact of Feedback and Final Test Timing. *Cognitive Science Society Meeting (COGSCI)*. Rotterdam, July 2024. Póster.
- Mera, Y., Dianova, N. & Marín-García, E. Test Placement on Memory Retention: A Comparative Analysis of Pretesting and Retrieval Practice. *Interdisciplinary Advances in Statistical Learning*. San Sebastián, June 2024. Poster
- Mera, Y., Dianova, N. & Marín-García, E. The Pretesting Effect Among Young and Healthy Older Adults. *European Society for Cognitive Psychology (ESCoP) Conference*. Porto, Sept, 2023. Oral presentation.
- Mera, Y., Seabrooke, T & Marín-García, E. When is it more beneficial for learning to commit an error? Testing versus Pretesting. *Experimental Psychology Society (EPS)*. Plymouth. April, 2023. Poster.

- Mera, Y. & Marín-García, E. Learning from Errors Regardless of Difficulty Level of the Study Material. *International APPE-SEPEX Meeting*. Faro, May, 2022. Poster.
- Mera, Y. & Marín-García, E. Comparing the efficacy of Pretesting versus Post-testing at enhancing learning. *Annual Meeting of Cognitive Neuroscience Society (CNS)*. San Francisco, April, 2022. Poster.
- Mera, Y. & Marín-García, E. Insights into the Memory Benefit of Experiencing Errors. *Jornadas Virtuales de la Sociedad Española de Psicología Experimental (SEPEX)*. April, 2021. Poster.
- Marín-García, E. & Mera, Y. Longer processing times for feedback related words in Errorful Learning. *Annual Meeting of Cognitive Neuroscience Society (CNS)*. March, 2021. Poster.
- Mera, Y. & Marín-García, E. Errorful Learning is associated with Post-Error Slowing during retrieval. *Annual Meeting of Cognitive Neuroscience Society (CNS)*. March, 2021. Poster.
- Mera, Y., Migueles, M. & Marín-García, E. Post-Error Effect during Errorful Learning: The Benefit of Experiencing Errors Extends to the Next Study-Item. *Psychonomic Society 61st Annual Meeting*. Nov, 2020. Poster
- Marín-García, E. & Mera, Y. Desirable difficulty in Learning from Errors. *Annual Meeting of Cognitive Neuroscience Society (CNS)*. May, 2020. Poster.

Research projects (last 5 years)

- *Testing, Errors and Learning: when, how and for whom*. «Proyectos de Generación de Conocimiento». Ministerio de Ciencia, Innovación y Universidades. Principal Investigator: Dra. Eugenia Marín. Referencia: PID2023-151812NB-I00. Sept 2024 – Dic 2027.
- *Aprendizaje y Cognición*. Gobierno Vasco, grupos consolidados A. Principal Investigator: Dr. Gabriel Rodríguez San Juan. Referencias: IT-1341-19: 01/01/2019 - 31/12/2021, and IT-501-22: 01/01/2022 - 31/12/2025.

Consolidated Research Groups

Member of Basque Government's Consolidated Research Group, *Learning and Cognition* (AYC) ref.: IT1341-19. Principal Investigator: Dr. Gabriel Rodríguez San Juan. Since October 2019. (26-29: IT2190-26).

Visiting research stages

- University College London, Institute of Behavioral Neuroscience, Dr. Hugo Spiers lab. Period: 8 months, Oct 2016-Jun 2017.
- Nevada University, Reno. *University Studies Abroad Consortium* (USAC) program. Period: 2 months, Jul-Aug, 2010.
- Psychological Science School, University of Manchester. Host: Professor Andrew Mayes. Period: 3 months, Apr-Jul 2008.
- Addenbrooke's Hospital, Neuropsychology Unit in the Clinical Neuroscience Department, University of Cambridge. Host: Dr. Narinder Kapur, Consultant Neuropsychologist Head. Period: 3 months, Oct-Dec 2006.

Expert in research projects evaluation

- European Commission HORIZON-MSCA Expert Reviewer (Since 2019)
- European Science Foundation College of Expert Reviewers (Since 2018)
- Technical Collaborator as Evaluator for the Direction of Evaluation and Accreditation of the Andalusian Knowledge Agency- Dirección de Evaluación y Acreditación de la Agencia Andaluza del Conocimiento (DEVA-AAC). (Since 2022).
- Expert Evaluator of Synergistic Research projects for the Community of Madrid. (Since 2025).

Research mentoring

- 14 undergraduate thesis (TFG)
- 3 master thesis (TFM)
- 1 PhD thesis - 2025. Now mentoring 1 predoctoral researcher.

Science outreach activities (last 5 years)

- Collaboration in an **outreach article**: *The error code: can embracing mistakes really boost outcomes?* David Robson. Tes magazine. October 2024: <https://www.tes.com/magazine/teaching-learning/general/error-code-can-embracing-mistakes-really-boost-outcomes>
- Participation in the **podcast AskPsychSessions** led by Professor Marianne Lloyd of Seton Hall University, in an episode about the value of making mistakes for promoting learning. April 2023. <https://psychsessionspodcast.libsyn.com/ask091-how-should-i-think-about-mistakes-in-my-classes>
- **Conference**: *Aprendizaje y Plasticidad Cerebral*. Goienagusi Cultural Association. Mondragón (Guipuzcoa), February 2023. <https://goienagusi.eus/event/eugenia-marin-aprendizaje-y-plasticidad-cerebral/>
- Collaboration in an **outreach article**: *La prueba como herramienta de aprendizaje o por qué es más eficaz que sólo estudiar*. El diario de la Educación. January 2023: <https://eldiariodelaeducacion.com/2023/01/16/la-prueba-como-herramienta-de-aprendizaje-o-por-que-es-mas-eficaz-que-solo-estudiar/>
- Participation in **radio show** *La buena tarde*, Radio del Principado de Asturias, 13 September 2022.
- Collaboration an **outreach article**: *Equivocarse es de sabios* (August, 2022). Agencia SINC: <https://www.agenciasinc.es/Reportajes/Equivocarse-es-de-sabios>. Also published in the *Heraldo de Aragón* (August 2022): <https://www.heraldo.es/noticias/sociedad/2022/08/29/equivocarse-es-de-sabios-1595538.html>

Teaching (last 5 years)

- Historia de la Psicología. Grado de Psicología. UPV/EHU. Since 2018.
- Psicología de la Memoria. Grado de Psicología. UPV/EHU. Since 2020.
- Fundamentos de la Psicología. Aulas de la Experiencia. UPV/EHU. Since 2028.
- Cognitive Psychology. Cognitive Neuroscience of Language Master. UPV/EHU. Since 2014.
- Máster universitario de Neurociencia Fundamental y Traslacional. Universidad Pablo de Olavide de Sevilla (UPO). Since 2019.

Teaching innovation (last 5 years)

- **Innovation Project IKD i3** - "Specialised Group In Educational Innovation In Health Sciences (Psychology, Nursing And Dentistry): Transversal Competences In Interdependent And Interdisciplinary Care Of Vulnerable People" Project Code: IKDI3-23-01, UZTATU modality. Principal Investigator: Manuel Sánchez de Miguel. 2021&2022, 2023&2024 and 2025&2026. UPV/EHU.