

# María Errea

Mobile: +34 629960338

Email: [maria.errea85@gmail.com](mailto:maria.errea85@gmail.com)  
ORCID Number 0000-0002-2192-0266

Conscientious and respected **researcher, consultant and health economist** with an excellent reputation for delivering high quality results. Successful track record in various roles and assignments in consultancy, health economics, lecturing, research and data analysis in academia, business and public sector. A quick and continual learner able to adapt to requirements and changing demands. Known for collaborative approach, appreciative enquiry and constantly seeking to add value in projects. Seeking a new challenge (short and long-term contracts, either as an employee or subcontracted as a freelance. considered).

## Key Skills & Achievements

### **Consultancy / advisory**

Trusted consultant, who brings focus, commitment and fresh thinking to all aspects of work including project planning, reporting, delivery of results and stakeholder management and engagement.

### **Complex data analysis**

Quickly able to manipulate and extrapolate themes from data to inform decisions. I am currently working in projects that involve impact evaluation of interventions / public policies, systematic literature reviews, economic evaluation modelling, cost and budget analysis, patients' health outcomes valuation approaches, and further analysis needs.

I have an excellent econometric background and therefore feel comfortable with methodologies to conduct impact analysis, including differences-in-differences, regression discontinuity, or instrumental variables.

### **Publications / Presentations**

Authored /co-authored several published articles. (Further details attached.) Personal strengths (organised, conscientious and thorough) contribute to high quality reports and presentations.

### **Teaching & research**

Strong teaching and mentoring skills capable of supporting students in all aspects of learning, constructive feedback, evaluations etc. Experienced in teaching in various settings (including face to face lecturing / tutoring and online external tutor.)

**Strong team player / collaborator** with a range of experts and institutions, regularly called upon to do repeat work from previous colleagues due to results orientation and positive relationships with others (See details attached for varied collaborative working assignments.)

## Career / Education Summary

### **Freelance**

Collaborators include the IRAPP, Hiris care consulting, Pathway Consulting Fundación Gaspar Casal, CRES

Health Economist & Data Analyst

Current

### **Office of Health Economics**

Senior Economist

2019 – 2020

## **Various Assignments in Health**

**Economics at Pompeu Fabra,  
University of Massachusetts and Public  
University of Navarra** Lecturer, Freelance Researcher & Consultant 2016 -2018

**Public University of Navarra. Economics  
Department** PhD 2010 – 2014  
Masters Degree 2007 - 2009  
Degree 2003 – 2007

## **Career / Academic Highlights**

**Senior Economist Office of Health Economics 2019 - 2020**

Worked in several consulting and research projects for pharmaceutical companies in a diversity of health economics and pharmaceutical topics. Actively contributed to 3 published reports in writing proposals, draft and final reports and developing the projects. Strong reputation as a team worker and project manager. A natural person, honest and with strong communication skills with clients and fully transparent. Always concerned about integrity of the work done, always looking for what is best for the company or business without forgetting what the principles of a good research or consulting project are. Recognized by peers as a person with a very nice personality.

**Freelancer Various Assignments 2016 - 2018**

### **Academic Year 2017-18**

#### **Lecturer - Universidad Pública de Navarra.**

Expert Program in Health Care Services Organization and Management  
Design and content of two modules, and teaching role in the Health Economics Module (10 hours)

Econometrics I (Full course – Theory: 30hrs)

Development Economics (Full course – Theory and Practice: 60hrs)

### **Academic year 2016-17**

#### **Online External Tutor - Universitat Pompeu Fabra**

Pharmacoeconomics Master Program

Tutored, mentored and graded Masters Students' Thesis work

#### **Lecturer - Universidad Publica de Navarra**

Taught two complete courses (Theory and Practice: "Labour Economics" and "Development Economics")

### **Academic year 2015-2016**

#### **Postdoctoral Research Associate University of Massachusetts Amherst**

School of Public Health

**Consultant for a Research Project** on Opioids and Mental Health (hired by: Dr. Rosa Rodriguez-Monguio, from the University of Massachusetts Amherst). Tasks included research, data merge, cleaning, and analysis, writing articles for publication, providing advice and recommendations.

## **Education**

**PhD in Economics at the Public Universidad Publica de Navarra 2010 - 2014**

### **Thesis Title: Encouraging blood and living organ donations**

Supervisor: Juan M Cabasés

Committee: Beatriz González López-Valcarcel (ULPGC, Gran Canaria), Antonio Romero-Medina (Carlos III University) and Paul Dourgnon (IRDES, Paris). External Reviewers: Aki Tsuchiya (The University of Sheffield) and Marie Pierre Gagnon (Université de Laval).

**Advanced Studies Diploma (Masters Equivalent)** **2007 – 2009**  
*Sistemas Flexibles de Dirección de Empresas.*

**Economics Degree** at Navarra and Rennes 1 Universities **2003 -2007**

### **Languages**

English (I.E.L.T.S) and French (Diplôme Supérieur Alliance Française).

### **Information Technology**

Good knowledge of Latex, Beamer, Excel, and statistical software (STATA, SAS, Gretl)

## **Detailed Supplementary Information – Awards / Publications / Projects**

### **Awards**

Best Poster Award at the XXXIX Spanish Health Economics Association Conference (Jornadas de Economía de la Salud), for the work entitled "Blood donation in the UK: Are we doing all right? Could we do better?" in Albacete. 12-14 June 2019.

Enrique Fuentes Quintana - FUNCAS award 2015, for the best doctoral thesis "Encouraging blood and living organ donations" in the area of Economics and Social Science defended in 2014.

Best oral communication award in the First Conference in Economics and Management at the University of the Basque Country (UPV) in June 2012 for the paper "Social Values and Incentives: The case of blood and living organ donations" (Joint with JM Cabasés).

Best poster award "Social Values and Incentives: The case of blood and living organ donations" in the 8th World Conference of Health Economists (iHEA) in Toronto, in July 2011 (joint with JM Cabasés).

Bayer Grant 2009 for the development of the research project "Development of a software for the measurement of Health-Related Quality of Life and calculation of health indices". Researchers: Eduardo Sánchez-Iriso and María Errea.

### **Articles Published in International Peer review journals:**

del Llano Señarís, J. E., Correia, N. N., Logusso, L. G., Rodríguez, M. E., & Roldán, C. B. (2022). Los costes indirectos de la cefalea tensional. Una revisión sistemática de la literatura. *Atención Primaria*, 54(3), 102238. <https://doi.org/10.1016/j.aprim.2021.102238>

Erro-Garcés, A., Aramendia-Muneta, M. E., Errea, M., & Cabases-Hita, J. M. (2022). Perceived Health and Earnings: Evidence from the European Working Conditions Survey 2015. *International Journal of Environmental Research and Public Health*, 19(1), 594. <https://www.mdpi.com/1660-4601/19/1/594>

Nuño-Solínis, R., Urtaran-Laresgoiti, M., Lázaro, E., Ponce, S., Orueta, J. F., & Errea Rodríguez, M. (2021, August). Inequalities in Health Care Experience of Patients with Chronic Conditions: Results from a Population-Based Study. In *Healthcare* (Vol. 9, No. 8, p. 1005). Multidisciplinary Digital Publishing Institute. <https://doi.org/10.3390/healthcare9081005>

Maynou, L.; Hernández-Pizarro, H.M.; Errea Rodríguez, M. The Association of Physical (in)Activity with Mental Health. Differences between Elder and Younger Populations: A Systematic Literature Review. *Int. J. Environ. Res. Public Health* 2021, 18, 4771. <https://doi.org/10.3390/ijerph18094771>

Nuño-Solínis, R.; Ponce, S.; Urtaran-Laresgoiti, M.; Lázaro, E.; Errea Rodríguez, M. Factors Influencing Healthcare Experience of Patients with Self-Declared Diabetes: A Cross-Sectional Population-Based Study in the Basque Country. *Healthcare* 2021, 9, 509. <https://doi.org/10.3390/healthcare9050509>

Sánchez-Iriso, E., Errea Rodríguez, M., & Cabasés Hita, J. M. (2019). Valuing health using EQ-5D: The impact of chronic diseases on the stock of health. *Health Economics*, 28(12), 1402-1417. <https://doi.org/10.1002/hec.3952>

Lopez-Picado A., Barrachina B., Remon M., Errea M. (2019): Cost-benefit analysis of the use of tranexamic acid in total replacement hip surgery. *Journal of Clinical Anesthesia*. Vol. 57, pp. 124-128. <https://doi.org/10.1016/j.jclinane.2019.04.006>

Rodríguez-Monguío R., Errea M., Volberg R. (2017): Co-morbid Pathological Gambling, Mental Health and Substance Use Disorders: Health Care Services Provision by Clinician Specialty. *Journal of Behavioral Addictions*. Sep 1; 6(3):406-415. <https://doi.org/10.1556/2006.6.2017.054>

Ramos-Goñi J.M., Rivero-Arias O., Errea M., Stolk E., Cabasés J.M. (2013): Dealing with the health state 'dead' when using discrete choice experiments to obtain values for EQ-5D-5L health states. *European Journal of Health Economics* 14: 33-42. <https://doi.org/10.1007/s10198-013-0511-2>

### **Other articles**

Santos Laraña, M., Errea Rodríguez, M., Cabasés Hita, J. M., & Ordóñez Iriarte, L. (2016). Incentivos y motivación en el trabajo de gestión en enfermería. *Rev. Rol enferm*, 579-586.

### **Office of Health Economics reports**

Errea, M., Skedgel, C., Zamora, B., Hampson, G., Althin, R., Hofmarcher, T., Lindgren, P., Cookson, G., 2020. (Forthcoming). Opportunities to increase efficiency in healthcare. Consulting Report. London: Office of Health Economics. Will be available at: <https://www.ohe.org/publications/opportunities-increase-efficiency-healthcare>

Henderson N., Errea M., Skedgel C., and Jofre-Bonet M., 2020. Ethical and Economic Issues in the Appraisal of Medicines for Ultra-Rare Conditions. OHE Consulting Report, London: Office of Health Economics. Available at: <https://www.ohe.org/publications/ethical-and-economic-issues-appraisal-medicines-ultra-rare-conditions-0#>

Cubi-Molla, P., Errea, M., Zhang, K. and Garau, M., 2020. Are cost-effectiveness thresholds fit for purpose for real-world decision-making? OHE Consulting Report. London: Office of Health Economics. Available at: <https://www.ohe.org/publications/are-cost-effectiveness-thresholds-fit-for-purpose#>

### **Other relevant publications**

Estudios de la Fundación. Serie Tesis: Encouraging blood and living organ donations. FUNCAS 2015. María Errea, Juan M. Cabasés (Director).

D.T.1302: Incentives when altruism is impure: The case of blood and living organ donations. María Errea, Juan M. Cabasés.

D.T.1308: Comparing the psychometric properties of the EQ-5D-5L between mental and somatic chronic patients' populations. Juan M. Cabasés, María Errea, Iñigo Hernández-Arenaz.

DT nº 61: Les déterminants du don de sang en France. Une analyse sur données de l'enquête ESPS 2012. María Errea, Nicolas Sirven, Thierry Rochereau. (<http://www.irdes.fr/recherche/documents-de-travail.html>).

### **Other Teaching Collaborations**

Erasmus Plus Program (8 hours teaching): Invited to An-Najah University (Nablus, Palestine) to teach for the MedHealth Program. Teaching on Health Economics to Postgraduate Medical and Health Policy students. April 24th-May 2<sup>nd</sup> 2018.

Undergraduate level -Full Course at Economics Department, Universidad Pública de Navarra: Introductory Economics (Economics Degree, 1st year). Role: Teaching Assistant. February-June, 2014.

Masters' Level - Course: Health Economics. Master (4 hours).: Master Universitario en Investigación en Ciencias de la Salud. February 2012

### **Stays in other Universities and Research Centers**

September-December 2013. IRDES Research Center. Development of a Research Project to analyze the profile of blood donors in France using the ESPS 2012 database.

February-June 2012. Carlos III University.

Courses undertaken during stay:

200/14879 – Topics in Advanced Microeconomics

200/15967 – Topics in Advanced Econometrics A

200/15968 – Topics in Advanced Econometrics B

200/14884 – Topics in Industrial Organization

February-June 2011. The University of Sheffield.

Courses undertaken during stay:

ECN 601 - Applied Microeconometrics

HAR 646 - Advanced topics in Economic Evaluation

HAR 6240 - Health Service Research Methods

July - September 2009: Coventry University

### **Collaboration in Research projects**

July 2018 (ongoing): Estimación del impacto económico y social de los trastornos mentales comunes en España. FEDER Project, ISCIII. PI: Carlos Ramón García Alonso (Universidad de Loyola).

October 2017-August 2018: A Asistencia técnica para la elaboración de modelos de previsión para el sistema de cuentas de Navarra. Instituto Navarro de Estadística. PI: Emilio José Domínguez Irastorza (Universidad Pública de Navarra).

2015-2016 (Postdoctoral Period). Social and Economic Impacts of Gambling in Massachusetts. SEIGMA project. PI. Rachel Volberg. Advisor: Rosa Rodríguez-Monguio (University of Massachusetts Amherst).

2012-2013. Health Related Quality of Life in a chronic patient population. The use of the EQ-5D-5L instrument vs. the standard 3L version. PI: Juan Manuel Cabasés-Hita (Universidad Pública de Navarra).

2011-2012. Measurement of the psychometric properties of the EQ-5D-5L descriptive system compared to the standard 3L in a chronic patients' population. PI: Juan Manuel Cabasés-Hita (Universidad Pública de Navarra).

2009-2010. Development of a software for the measurement of Health-Related Quality of Life and calculation of health indices. PI: Eduardo Sánchez-Iriso (Universidad Pública de Navarra).

2009-2011. Valuation of health states in the Spanish general population. Pilot study for the obtention of EQ-5D-5L health states using Discrete Choice and Time-Trade-Off valuation tasks. PI: Juan Manuel Cabasés-Hita (Universidad Pública de Navarra).

2009-2012. Methodological Innovations in health care and costs for the evaluation of health technologies. PI: Juan Manuel Cabasés-Hita (Universidad Pública de Navarra).

### **Participation in Conferences (selection)**

*La Salud Digital Basada en Valor. Experiencias en España*  
Round Table

Chair: Roberto Nuño. Deusto Business School

**María Errea.** Cartografía de la SDBV

Olga Merino. OSI EEC-Osakidetza

Oriol Fuertes. QIDA

VIII Congreso Internacional Virtual de Salud Digital. San Sebastián, 6-10 September 2021

*Factors influencing healthcare experience of patients with self-declared diabetes: a cross sectional population-based study in the Basque Country.*

Authors: R Nuño-Solínis, S Ponce, M Urtaran-Laresgoiti, E Lázaro; **M Errea (Presenter)**

Oral Communication (Virtual)

Conference: XL Jornadas de Economía de la Salud. June 16th 2021.

*Association of physical (in)activity with mental illness. Differences between elder and younger populations: A systematic literature review*

Authors: L Maynou, H Hernández-Pizarro, **M Errea (Presenter)**

Oral Communication (Virtual)

Conference: XL Jornadas de Economía de la Salud. March 25th 2021.

*Blood Donation in the UK. Are we doing all right? Could we do better?*

Authors: **M Errea (Presenter)**

Poster

Conference: XXXIX Jornadas de Economía de la Salud, Albacete. 12-14 June 2019

*To seek or not to seek. A behavioral model for the demand for health care.*

Authors: **M Errea (Presenter)**, R Rodriguez-Monguio

Oral Communication

Conference: XXXVIII Jornadas de Economía de la Salud, Las Palmas de Gran Canaria. 20-22 June 2018

*To seek or not to seek. A behavioral model for the demand for health care.*

Authors: **M Errea (Presenter)**, R Rodriguez-Monguio

Poster

Conference: 6th Biennial Conference of the ASHEcon, Philadelphia, PA. 12-15 June 2016

*Modelling the impact of incentives on the decision to donate blood and living organs.*  
Authors: **M Errea (Presenter)**, JM Cabases.  
Oral Communication  
Conference: 11th World Conference of the International Health Economics Association (iHEA). Milan 12-15 July 2015

*Comparing the psychometric properties of the EQ-5D-5L between mental and somatic chronic patients' populations*  
Authors: JM Cabasés, **M Errea (Presenter)**, I Hernández-Arénaz  
Oral Presentation  
Conference: X World Conference (ECHE-iHEA) on Health Economics. Dublin, 13-16 July 2014

*The determinants for blood donation in the French population*  
Authors: **M Errea (Presenter)**, N Sirven, T Rochereau  
Oral Presentation  
Conference: X World Conference (ECHE-iHEA) on Health Economics. Dublin, 13-16 July 2014

*Comparing the psychometric properties of the EQ-5D-5L between mental and somatic chronic patients' populations*  
Authors: **M Errea (Presenter)**, I Hernández, JM Cabasés  
Oral presentation  
Conference: EuroQol Plenary Meeting. Montreal (Canada). 11-09-2013

*Evaluation of the impact of blood donations campaigns: A Natural Experiment*  
Authors: **M Errea (Presenter)**  
Oral Presentation  
Conference: IX World Conference of the International Health Economics Association. Sydney, Australia. 6-10 July 2013

*The EQ-5D-5L descriptive system as a generic PRO measure in a chronic mental health population*  
Auteurs: **M Errea (Presenter)**, JM Cabasés  
Oral Presentation  
Conference: 1st Meeting of Patient Reported Outcomes in Mental Health. Washington DC (USA), 28-30 September 2012

*The EQ-5D-5L Spanish Value Set*  
Authors: **M Errea (Presenter)**, JM Cabasés, Juan Manuel Ramos-Goñi  
Oral Presentation  
Conference: VIII European Conference of Health Economists (ECHE). Zurich (Switzerland) 18-20 July 2012

*Analysis of Psychometric properties of the new EQ-5D-5L in a population of chronic mental patients*  
Authors: **M Errea (Presenter)**, JM Cabasés  
Oral Presentation  
Conference: VIII European Conference of Health Economists (ECHE). Zurich (Switzerland) 18-20 July 2012

*Incentives and Social Values: The case of Blood and Living Organ Donations*  
Authors: **M Errea (Presenter)**, JM Cabasés  
Oral Presentation

Conference: VIII European Conference of Health Economists (ECHE). Zurich (Switzerland)  
18-20 July 2012

*Discrete Choice (DC) models. Anchor in death or in Time Trade off (TTO) values? Spanish Pilot Study of the EQ-5D Valuation project*

Authors: **M Errea (Presenter)**, JM Cabasés, JM Ramos-Goñi

Oral Presentation

Conference: VIII European Conference of Health Economists (ECHE). Zurich (Switzerland)  
18-20 July 2012

*Incentives and Social Values: The case of Blood and Living Organ Donations*

Authors: **M Errea (Presenter)**, JM Cabasés

Poster (First price award for the best poster-short oral presented)

Conference: 8th World Congress on Health Economics. Toronto (Canada), 10-13 July 2011

*An Economic Model of Behaviour: Attitudes towards altruistic blood and organ donations*

Authors: **M Errea (Presenter)**, JM Cabasés

Poster

Conference: Third Bienial Conference of the American Society of Health Economists.  
Ithaca (NY, USA) 19-22 June 2010

*An Economic Model of Behaviour: Attitudes towards altruistic blood and organ donations*

Authors: **M Errea (Presenter)**, JM Cabasés

Poster

Conference: 8th European Conference on Health Economics. Helsinki (Finland) 08-12 July  
2010

### **Other Relevant Information**

Referee of Journals: Early Intervention in Psychiatry, The Journal of Mental Health Policy and Economics, and the International Journal of Health Economics and Management; International Journal of Health Economics and Management; International Journal of Technology Assessment in Health Care.