# **CURRICULUM VITAE**

## PERSONAL DETAILS

Name: Maria Caballer-Tarazona

Nationality: Spanish

E-mail: maria.caballer@uv.es

Current position: Associate professor. Applied Economics Department. Universitat de

València. From 1<sup>st</sup> September 2011.

### Description of the profile

Maria Caballer Tarazona holds a Ph.D on Health Economics at the Polytechnic University of Valencia (Spain). During her Ph.D she has worked as a researcher at the Centre of Health Economics and Management (CIEGS) of the Polytechnic University of Valencia. She has also been Ph.D visiting student both in the United States at the School of Public Health of the University of North Carolina, and in Italy at the Faculty of Political Science of the Bologna University.

She has taken part as teacher in several post-graduate courses of Health Economics and Social Services Organization, organized by the CIEGS in Valencia (Spain), Lima (Peru) and Managua (Nicaragua).

In addition she followed some international postgraduate courses in European universities as Krems (Austria), York (United Kingdom) or Torino (Italy).

During 2008-2009 she was research fellow at the Economics Department of the Bologna University, for the project "Female engineer pushing innovation in companies". Within the European programme Life-long learning. This project was focus on promoting female leadership in the engineering sector, which it usually shows low presence of women.

During 2009-2010 she was research fellow at the Economics Department of the University of Bologna, for the project "Health Economics: contracts, procurement and innovation". During 2009-2011, she also taught statistics in Faculty of Communications and Economics in the University of Modena and Reggio-Emilia (Italy) from 2009 to 2012.

As a result, she has achieved a prominent international and versatile experience both within the teaching and researching field.

During 2010-2011 she works as a researcher in the Health Regional Government of Valencia (Consellería de Sanidad) focusing in the indicators design for the pharmaceutical expenditure containment.

From September 2011 she is teacher assistant at the Faculty of Economics in the Valencia University, within the Applied Economics department. She has published scientific papers regarding a variety of topics as health economics, gender issues or behavioural economics

**EDUCATION** 

- (1997-2002): Economics Degree at the University of Valencia, Spain.
- July 2005: Advanced Studies Degree during Ph.D programme in Economics and Health Management at Polytechnic University of Valencia. Title of the final dissertation: "Valuation of health care systems: multivariate study of the health achievements in European countries".
- 4<sup>th</sup> December 2007: European Ph.D in Economics and Health Management '*cum laude*' at the Polytechnic University of Valencia.

  Title: "Economic evaluation and analysis of the health care systems: health achievements, performance and organizative issues".

### **Relevant publications:**

- Maria Caballer-Tarazona and David Vivas-Consuelo (2016) "A cost and performance comparison of Public Private Partnership and public hospitals in Spain". Health Econ Rev. 2016 June 2; 6: 20
- María Caballer-Tarazona, Rafael Alís y Cristina Pardo-García (2015)
   "How Practicing Sport Affects Our levels of Well-Being?" Journal of international business and economics Vol: 3 Pages 79 87 ISSN: 2374-2208
- Amalia Rodrigo-Gonzalez ,Maria Caballer-Tarazona (2015). "A model to assess students' social responsibility behavior within a classroom experiment. "International Review of Economics Education Vol: 18 Pages, 62 82 ISSN: 1477-3880.
- David Vivas-Consuelo, Ruth Usó-Talamantes, José Luis Trillo-Mata, Maria Caballer-Tarazona, Isabel Barrachina-Martínez, Laia Buigues-Pastor. (2014) "Predictability of pharmaceutical spending in primary health services using Clinical Risk Groups".
   909514 Health Policy ISSN: 0168-8510
- Hernandez P et al (2013) "A Classroom Experiment on Social Responsibility" Social and Behavioral Sciences.
- Caballer-Tarazona M et al. (2012) "A standardized amount indicator by equivalent patient to control outpatient pharmaceutical expenditure" Revista Española de Salud Pública.
- Natividad Guadalajara, Isabel Barrachina, Elena De la Poza, David Vivas, Maria Caballer.(2011)."Modelling the consumption of anxiolytics and its addictive behaviour." Mathematical and Computer Modelling.
- Caballer-Tarazona M. et al. (2010). "A model to measuring the efficiency of hospital performance". Mathematical and Computer Modeling. Volume 52, Issues 7-8, October 2010, Pages 1095-1102

- Caballer Tarazona. M., Vivas Consuelo. D., Moya Clemente. I. (2009) "Public financing, private supply: the efficiency measurement comparison". Health Administration Journal. Siglo XXI. ISSN 1696 1641. Vol.7, N.3. 2009. Pags. 521 536. (In Spanish)
- Caballer Mellado. V., Caballer Tarazona. M. (2009). "Conflittualita' sociale e cooperazione. Il caso delle cooperative di agrumi valenziane". Rivista di sociologia del lavoro.Fascicolo:113 ISSN 0392-5048. Franco Angeli. (In Italian)
- Guadalajara-Olmeda N, De la Poza-Plaza E, Caballer-Tarazona M. (2009). "Gender differences in top management of agricultural operations in the south of Europe." Agricultura, Sociedad y Desarrollo. Volumen 6, Número 2. May-Ago 2009. ISSN: 1870-5472. Pg. 183 195.
- Caballer Tarazona. M., Barrachina Martinez. I. (2006) "Health Care systems evaluation: multivariate study of health achievements in European countries". Management and health policies journal. Pontificia Universidad Javeriana. v.5 n.11 pag.56-69. ISSN:1657-7027. (In Spanish)

### **Book Chapters:**

- Caballer Tarazona Maria, Freeman Anna. (2012) "Spain .World health systems.
   Challenges and perspectives". HEALTH ADMINISTRATION PRESS. Chicago
   (UNITED STATES) ISBN: 978-1-56793-420-5
- Caballer-Tarazona, M; Vivas-Consuelo, D; Barrachina-Martínez, I; Reyes-Santias, F; (2011). "Health Care Systems Comparison: The Case of Spain and Italy". Health Studies: Economics, Management and Policy. Athens institute for education and research. Pages, Initial: 275 final: 288. Atenas (GREECE) ISBN: 978-960-8549-25-7

From Jodar Sanche L, De la Poza Plaza E, Acedo Rodriguez L. (2017) "Modeling human behaviour. Individuals and organizations" Psicology of emotions, motivations and actions. Nova Publishers. New York.

- Caballer Tarazona M, Pardo García C (2016) "Actors and factors involved in health technology diffusion and adoption: Economic, social and technological determinants" Chapter 7.
- Pardo García C, Caballer Tarazona M "Concumers' multi-homing or multiple demand" Chapter 14.

From Vivas, D et al. (2009). "Lack of self-autonomy estimation". 1st edition. ISBN10 8436822056; ISBN13 9788436822052. Ediciones Piramide S.A. Spain. (In Spanish).

- Caballer Tarazona. M., Ramiro Pollo. P. Chapter 3. "The lack of self-autonomy and it estimation". p.121-163.
- Caballer Tarazona. M., De la Poza Plaza. E. Chapter 7. "Introduction to the research methods for the lack of self-autonomy estimation." p.269-298

### **Relevant conferences participation:**

- M Caballer-Tarazona; D Vivas-Consuelo; J Escudero-Torrella;
   C Macián-Izquierdo (2015) "Does Crgs Provide Proper Guides for An Efficient Pharmaceutical Prescription In Alzheimer Patients?" ISPOR 2015. Milán. Italy
- Caballer-TarazonMaria; Cristina Pardo-García (2014) "Statistics continuous assessment through an activity using an interactive voting system". 6th International Conference on Education and New Learning Technologies (EDULEARN 14) Barcelona, Spain
- Penélope Hernández, Amalia Rodrigo, María Caballer "A classroom experiment on social responsability" Conference: Internation congress on new horizons in education Place of celebration: Roma (ITALY) Year: 2013
- Maria Caballer, Rafael Alis. "Does practicing sports and other hobbies affect levels of well-being? A case study for teaching and research staff" Conference: XVI APPLIED ECONOMICS MEETING. Place of celebration: Granada (SPAIN) Year: 2013
- Maria Caballer Tarazona. Speaker. Title: "Female engineers and leadership". Plenary Address and Discussion: "Women in Engineering". Valencia Global 2010. 23-25 April 2010. Valencia. Spain.
- Caballer Maria., Vivas David., Moya Ismael., Barrachina Isabel." A Health Care System comparation: The case of Spain and Italy." 8th INTERNATIONAL CONFERENCE ON HEALTH ECONOMICS, MANAGEMENT AND POLICY. June 2009, Athens. Greece.
- Maria Caballer Tarazona. Title: "Il processo di decentramento della sanità: Il caso della Spagna". Terza Conferenza annuale ESPAnet Italia 2010. Napoli, 30 settembre 2 ottobre 2010.
- Caballer Maria., Vivas David., Moya Ismael. "Efficiency analysis of Health Services Units at Valencian Hospitals." Seven European Conference on Health Economics (ECHE 2008). July 2008. Roma. Italy.
- Caballer Maria., Vivas David., Barrachina Isabel. Title: "An evaluation of healthcare systems: a multivariate study of healthcare achievements in Latin American countries."
   Published: The European Journal of Health Economics. Volume 7. July 2006. Sixth European Conference on Health Economics (ECHE 2006). Budapest. Hungary.
- Caballer Maria., Vivas David. ,Barrachina Isabel. "An evaluation of healthcare systems: a multivariate study of healthcare achievements in Latin American countries."
   Published: The European Journal of Health Economics. Volume 7.Sixth European Conference on Health Economics (ECHE 2006). July 2006. Budapest. Hungary.
- Vivas David., Arche Jaime., Caballer Maria. "Choice priority methods in a health cooperation project". International Meeting in Development and cooperation. November 2005. Valencia. Spain.
- Caballer Maria., Vivas David., Barrachina Isabel., Reyes Francisco. "Evaluation of health systems: multivariate study of health achievements in European countries". XXV Health Economy Sessions. July 2005. Barcelona. Spain.

### **Relevant research project participation:**

- "Health necessities of foreign immigrant population in the Valencian Region". Financed by the Generalitat Valenciana. (Valencia's Region Government) 2005. Universidad Politecnica de Valencia (Spain). Responsible of the project: David Vivas Consuelo
- FEPIC. "Female engineer pushing innovation in companies". Financed by European Union within the Life Long Learning Programme. University of Bologna. Italy. 2008-2009.

Responsible of the project: Miretta Giacometti.

- CULTURE, CREATIVE AND CLUSTERS FOR INCUBATORS (3C 4 INCUBATORS) Proyectos Cofinanciados con fondos FEDER.FEDER.Number of the project / contract:1-CAP-MED12-01 Amount:120.897,54 Duration, since:2013 Until:2015 Researcher/s in charge:Pau Rausell Koster Number of researchers participating:8 Keywords: economia de la cultura /emprendimiento.
- SME CREATIVITY AND INNOVATION FOR A MED SPACE SMARTSPECIALISATION FRAMEWORK (CREATIVEMED) Type of contract/Program:Proyectos Cofinanciados con fondos FEDER. Financing Firm/administration:FEDER. Number of the project / contract: 1-CAP-MED12-10 Amount:75.000,00 Duration, since:2013 Until:2015 Researcher/s in charge: Pau Rausell Koster Number of researchers participating:8 Keywords:economia de la cultura / Creatividad / Desarrollo regional

### **Stays abroad:**

- (September 2002 March 2003): University of Torino, Italy. Faculty of Economics: Erasmus programme.
- (September December 2004): University of North Carolina, USA. School of Public Health. 'Cross-National Health Care Policy and Leadership' grant (PhD stage).
- (September December 2006). PhD research stage at the Faculty of Political Science at Bologna University, Italy.
- (February 2012- June 2012). Research stage at the University of Verona Italy

## **Teaching experience:**

- (15 23 January 2006) Teacher of "Introduction to Statistical Methods" in the International Master of Economics and Hospitals Management. UPV (Polytechnic University of Valencia) and ICAS (Centro American Health Institute). Managua, Nicaragua.
- (19 July 2006) Seminar of "Public Politics Evaluation". AVALTAXO Enterprise. Lisbon, Portugal.

- (27 march 3 April 2007) 1<sup>st</sup> edition and (16-22 June 2011)2<sup>nd</sup> edition. Teacher of "Introduction to Statistical Methods" in the International Master of Economics and Health Management.UPV (Polytechnic University of Valencia) and Universidad Federico Villarreal (Peru). Lima. Peru.
- (March 2007- June 2007) 1<sup>st</sup> edition,
   (January 2008- March 2008) 2<sup>nd</sup> edition.
   Teacher of "Lack of self-sufficiency estimation", for the on-line course "Estimation of non-self-sufficiency people" by the Conselleria de Benestar Social (Social welfare regional government of Valencia). Valencia. Spain.
- (May 2007) Teacher of "Statistics methods for researching" (June 2007 and January 2008) Teacher of "The evaluation of lack self-sufficiency and it valuating". Both within the course 'Estimation of people in a non-self-sufficiency situation' by the Conselleria de Benestar Social (Social welfare regional government of Valencia) and UPV (Polytechnic University of Valencia). Valencia. Spain.
- (October 2007) Teacher of "Econometrics for health economics" in the Master Management and Hospital organization by the Centre of Health Economics and Management Research (CIEGS). Universidad Politécnica de Valencia. Spain.
- (Academic year 2009-2010), (Academic year 2010-2011) and (Academic year 2011-2012) Teacher of "Introduction to Statistics for economic and social science". Within the on-line degree of Marketing and business organization and the degree Communication and Marketing. Università di Modena e Reggio-Emilia. Italy.
- From 2011 to nowadays. Teacher for the subjects "Basic Statistics" and "Inference Statistics" with the Economics school of University of Valencia. Spain.

### Language Skills:

- **Spanish:** mother tongue.
- Intermediate **English:** First Certificate of Cambridge University
- Advanced **Italian**:

Advanced certificated by the Instituto Italiano di Cultura (Barcellona). CELI 5. Università per stranieri di Perugia (Italy).

• Catalán: mother tongue. (Certificated by Junta Qualificadora de la Generalitat Valenciana).

### **Other education:**

- (25 August 2 September 2005) Summer School in "Public Politics Evaluation" at 'Progetto Valutazione' Foundation, Torino (Italy).
- (1 July -13 July 2007) Summer School in "High Education Management and Regional Development" (5 ECRS). Donau Universität Krems, Krems (Austria).

- (20<sup>th</sup> 22<sup>nd</sup> February 2008) Workshop "Introduction to Measuring Efficiency in Public Sector Organisations", held at the University of York, Centre for Health Economics (UK).
- (15<sup>th</sup> April 15<sup>th</sup> July 2009) Specialization certificate in "Finance for the development" Centro di formazione per lo sviluppo umano. VIS.(Italy)

### **Grants received:**

- Sócrates-Erasmus Programme. European Union and Universidad de Valencia. 2002-2003. Università degli studi di Torino. Facoltà di Economia. Torino, Italy.
- Project: Cross-National Health Care Policy and Leadership, by the cooperation programme of programme of CE/EE.UU. High education and professional training. Tempus Programme, European Commission.

University of North Carolina. School of Public Health. EE.UU.

Date: September-December 2004.

• Grant of the Studies and High Education Management Centre (CEGES) of the Universidad Politécnica de Valencia for the European Intensive Programme of "High Education management and Regional Development" in Krems. Austria. July 2007.

#### **Professional activities:**

- (May 2003- July 2004) Granter as staff manager in the International Master in Real State Sciences of the Polytechnic University of Valencia and the Nottingham Trent University. Research Centre of Economic Engineering. (INECO). Universidad Politecnica de Valencia. (Spain).
- (July 2004 July 2007) Granter for the Centre of Health Economics and Management Research (CIEGS). Universidad Politecnica de Valencia (Spain).
- (July 2007 March 2008) Researcher in the Centre of Health Economy and Management Research (CIEGS). Universidad Politecnica de Valencia, (Spain).
- (1<sup>st</sup> April 2008 30 March 2009) Post-doc research fellow in the Economics Department of the University of Bologna (Italy), for the project "Women in university research and firms"
- (1<sup>st</sup> April 30 May 2009) Occasional collaboration contract in the Economics Department of the University of Bologna (Italy), for the FEPIC project ("Female engineer pushing innovation in companies".)
- (10 12 June 2009) Consultant for ADECCO Formazione. Bologna. Italy.

- (1<sup>st</sup> September 2009 1<sup>st</sup> September 2010) Research Fellow within the Economics Department of the University of Bologna (Italy), for the project "Health Economics: contracts, procurement and innovation".
- (From 1<sup>st</sup> October 2010 31 August 2011) Conselleria de Sanidad.Generalitat Valenciana (Regional Health government of Valencia). Oficina de farmacoeconomía. (Pharmaeconomics office)
- (From 1<sup>st</sup> September 2011 Nowadays) Teacher assistant in University of Valencia. Faculty of Economics.