

CARLA GUERRIERO
University of Naples Federico II
Department of Economics and Statistics
Via Cintia - Complesso Monte S. Angelo
80126 Naples - Italy

Contacts
Ph: +39 3489594488
Email: Carla.guerriero@unina.it

WORK EXPERIENCE

01/01/2015 – **University of Naples Federico II**
Research Fellow at the Department of Economics and Statistics

01/01/2015 – **London School of Hygiene and Tropical Medicine**
Honorary Research Fellow in Health Economics, Health Services Research Unit,
Department of Public Health and Policy, London, UK.

2016 **Columbia University**
Visiting Scholar, Department of Economics and Columbia Center for
Children’s Environmental Health, (Prof. PA. Chiappori; Prof. C. Pereira).

2015 **London School of Economics**
Visiting Scholar, Department of Social Policy (Prof. J. Wright).

2015 **University College of London**
Visiting Scholar, Faculty of Built Environment. (Prof. Dejan Mumovic Dr.L.
Echatzidiakou)

01/02/2010-01/11/2014 **London School of Hygiene and Tropical Medicine**
Research Fellow in Health Economics, Health Services Research Unit, Department
of Public Health and Policy, London, UK.

01/01/2008-01/02/2010 **London School of Hygiene and Tropical Medicine**
Research Assistant in Health Economics, Health Services Research Unit,
Department of Public Health and Policy, London, UK.

EDUCATION

2010- 2014 **London School of Hygiene and Tropical Medicine**
Ph.D in Health Economics,
UK. Supervisor: Prof. J. Cairns
Thesis examiners: Prof. A. Markandya, Prof. S. Morris

2007 **London School of Economics**
M.Sc. Health Population and Society
Supervisor: Prof. A. McGuire (Merit)

2006 **University of Naples Federico II**
B.A. in Economics (summa cum laude)
Supervisor: Prof. R. Martina

GRANTS, FELLOWSHIPS & AWARDS

2017 STAR Grant for the research project “Childrole” funded by Fondazione Banco di Napoli

2016 Grant from the Colt Foundation to organize the Workshop “Cost-Benefit Analysis of
Environmental Health Interventions”

2016 IREF Fellowship for Research Proposal “

2014 Prize of the Spanish Health Economics Conference (AES) for the best oral presentation
at the 2014 annual conference.

2013 Premio ABIO per l’infanzia, Napoli.

2013 Course Fellowship “Discrete Choice Experiment Course” Ecole Polytechnique Federal
De Lusanne

2011-2014 Ph.D Fellowship Colt Foundation.

2011 International Society for Environmental Epidemiology Fellowship 2011

RESEARCH PROJECTS

2017-	C0-Investigator “Bike to Work economic incentives for sustainable mobility” Comune di Modena. Ministero dell’Ambiente
2017-	Principal Investigator STAR Research project “CHILDROLE”
2016-	Editor of the Elsevier book (Economics) “Cost-Benefit Analysis of Environmental Health Interventions.”
2016-	Principal-Investigator: “Hospital Budget Constraint(s) – Evidence from Italy on the consequences of fiscal federalism on hospital competition”.
2015-2016	Health Economist Life+ GIOCONDA (I Giovani Contano nelle Decisioni Ambientali) in collaborazione con il CNR-IFC e l’Università degli Studi Suor Orsola Benincasa. (link al progetto: http://gioconda.ifc.cnr.it/)
2013-2015	Health Economist Medical Reserach Council: CHILDSPLA (link al progetto: http://childspla.lshtm.ac.uk/)
2010-2011	Principal Investigator“Cost-Benefit Analysis of reclaiming the two industrial sites of Gela and Priolo in Sicily.”joint project with Istituto di Fisiologia Clinica del CNR, Pisa, Italia.

RESEARCH NETWORKS

2016-	WHO External Expert on Waste Policy
2015-	CSEF Research Fellow

TEACHING

2017	Università Suor Orsola Benincasa Lecturer “Master in strutture sanitarie”
2015-2017	Università degli Studi di Napoli “Federico II” T.A. “Microeconomia” Facoltà di Economia dell’Università degli Studi di Napoli Federico II
2015-2017	Università degli Studi di Napoli “Federico II” T.A. Economia dell’Ambiente”, Facoltà di Economia dell’Università degli Studi di Napoli Federico II
2014	Istituto di Fisiologia Clinica CNR, Pisa Invited Lecturer: “Cost-Benefit analysis of environmental health interventions: new methodologies” tenutosi presso il CNR- Istituto di Fisiologia Clinica Pisa, Italia (Novembre-Dicembre 2014) (30 ore).
2015	London School of Hygiene and Tropical Medicine Invited Lecturer “Environmental Health “ presso la London School of Hygiene and Tropical Medicine, Londra, UK (Primavera 2015).
2009-2011	London School of Hygiene and Tropical Medicine T.A.Economic Evaluation” Module. London School of Hygiene and Tropical Medicine, Londra, UK (2009-2011)
2015	Scuola Superiore Sant’Anna

Invited Lecturer: "Valutazione economica dei potenziali benefici monetari della bonifica di siti contaminati" Scuola Superiore Sant'Anna, Pisa

TUTOR
2015

Università degli Studi di Napoli Federico II.

Co-Supervisor. Tesi di Laurea in Economia dell'Ambiente, Università degli Studi di Napoli Federico II.

2010-13

London School of Hygiene and Tropical Medicine

Personal tutor, Master "Health Policy (Health Economics Stream)", London School of Hygiene and Tropical Medicine London, UK

2009

LSE & London School of Hygiene and Tropical Medicine

Personal tutor, Master "Health Policy Planning and Financing" Joint Master: London School of Economics London School of Hygiene and Tropical Medicine, Londra, UK.

PUBLICATIONS

Guerriero C., Cairns J., Cori L., Bianchi F. Are children rational decision makers when they are asked to value their own health? A contingent valuation study conducted with children and their parents. *Health Economics* DOI: 10.1002/hec.3562

Guerriero C, Chaditziakou L. Cairns J., Mumovic D. The economic benefits of reducing the levels of nitrogen dioxide (NO₂) near primary schools: The case of London. *Journal of Environmental Management*, 2016, 181:; 615-622

Guerriero C, Cairns J, Roberts I, Whittaker R., Free C.. The cost-effectiveness of smoking cessation support delivered by mobile phone text messaging: Txt2stop. *The European Journal of Health Economics*, 2013; 14(5): 789–797

Guerriero C. 2014. Cost-benefit analysis of environmental health interventions: present issues and future steps. Ph.D Thesis 2014.

Guerriero C, Cairns J, Roberts I, Haleema S, Perel P. Cost-Effectiveness of tranexamic Acid in trauma using evidence from the CRASH 2 trial. *PLoS ONE*. 2013 6(5): e18987

Guerriero C, Cairns J, Gillan M. Single reading with Computer Aided Detection: a cost effectiveness analysis. *BMC Health Services Resources*. Vol. 1 2011 Jan 17;11:11

Guerriero C, Cairns J. The potential monetary benefits of reclaiming hazardous waste sites in the Campania region: an economic evaluation. *Environmental Health* 2009; 8: 28

Guerriero C, Bianchi F, Cairns J, Cori L. Health Benefits of policies to clean up toxic industrial hot spots: the case of Gela and Priolo. *Environmental Health*. 2011 10:68.

Barba M, Mazza A, **Guerriero C**, Di Maio M, Romeo F, Maranta P, Marino IR, Paggi M and Giordano A. Wasting lives: The effects of toxic waste exposure on health. The case of Campania, Southern Italy. *Cancer Biology and Therapy*. 2010.Jul 15;12(2):106-11

Guerriero C, Cairns J, Jayaraman S, Perel P, Roberts I, Shakur H. Cost-effectiveness of giving tranexamic acid to reduce surgical bleeding in Sub-Saharan Africa. *Cost Eff Resour Alloc*. 2010 Feb 17;8(1):1

Jayaraman S, Chalabi Z, Perel P, **Guerrero C**, Roberts I. The risk of transfusion-transmitted infections in sub-Saharan Africa. 2010 *Transfusion*. Vol. 50 Issue 2, 433-442

Roberts I, Shakur H, Coats J, Hunt T, Balogun E, Barnetson L, Cook , Kawahara, Perel P, Prieto-Merino D, M Ramos, J Cairns and **Guerrero C**. The CRASH-2 trial: a randomised controlled trial and economic evaluation of the effects of tranexamic acid on death, vascular occlusive events and transfusion requirement in bleeding trauma patients. *Health Technology Assessment*, 2013; Vol. 17: No. 10 DOI: 10.3310/hta17100

Reeves BC, Langham J, Walker J, Grieve R, Chakravarthy U, Tomlin K, Carpenter J, **Guerrero C**, Harding SP . National Institute of Clinical Excellence assessment report on the routine administration of Verteporfin Photodynamic Therapy for patients with Age-Related Macular degeneration. *Health Technology Assessment* 2012;16(6):1–200

Reeves BC, Langham J, Walker J, Grieve R, Chakravarthy U, Tomlin K, Carpenter J, **Guerrero C**, Harding SP. The Longitudinal Relationship between Visual Function and Health-related Quality of Life Report 2 from the UK VPDT Cohort Study VPDT group. *Ophthalmology*.2009 Dec 116(12):2463-70”

Grieve R., **Guerrero C**, Reeves B, Carpenter J, Langham J, Walker J, Tomlin K, Harding S, Chakravarthy U. A Cost-effectiveness Analysis of Verteporfin Photodynamic Therapy: Lessons for Future Evaluations of Treatments for Neovascular Age-related Macular Degeneration. *Ophthalmology* 2009 Dec; 116(12):2471-77

Macrae D, Pappachan J, Grieve R, Parslow R, Nadel S, Schindler M, Baines P, Fortune PM, Slavik Z, Goldman A, Truesdale A, Betts H, Allen E, Snowdon C, Percy D, Broadhead M, Quick T, Peters M, Morris K, Tasker R, Zadique Z, **Guerrero C**, Elbourne DA. 2014. Clinical and Economic Evaluation of Control of Hyperglycaemia in Paediatric Intensive Care: The CHiP Randomised Controlled Trial. *Health Technology Assessment Volume: 18 Issue: 26*

WORKING PAPERS

Guerrero C, Cairns J. Children’s use and understanding of money. Theta Working paper 3-2017. <http://theta.lshtm.ac.uk/files/2016/01/Working-paper-3-17.pdf>

Guerrero C. et al. Children’s understating of health risk: the effect of visual aid and age. Theta working paper 1-2017. <http://theta.lshtm.ac.uk/files/2017/02/Working-paper-1-17.pdf>

WORK IN PROGRESS

Guerrero C., Cairns J., Abrines-Jaume N., Wray J., Abiss M., Brown K., Ashworth K.. Eliciting QALYs from children with the use of animation. The CHILSDPLA project results.

Guerriero C. Household Models Including children: should we account for child development?

Guerriero C. & Cairns J. Eliciting welfare estimates from children: Discrete Choice Experiment vs. Contingent Valuation.

REFEREEING

British Medical Journal

Bulletin of World Health Organization

Plos One

Environmental Planning and Management

European Journal of Health Economics

Journal of Public Health

Value in Health