

# Elisabetta De Cao

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## Current position

*Assistant Professor in Health Economics*, London School of Economics (from May 2018)  
*Research Associate*, MiSoC-ISER, University of Essex (from April 2018)  
*Research Associate*, CSAE, University of Oxford (from December 2014)  
*Research Affiliate*, Dondena Center, Bocconi University (from January 2010)

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## Research and teaching fields

Primary field: Health economics  
Secondary fields: Family economics, Development economics, Applied microeconometrics

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## Previous Positions

*Consultant* for a European Horizon 2020 project DynaHEALTH - Dr Gabriella Conti, UCL (April 2017 - April 2018)  
*Research Fellow in Economics*, Centre for Health Service Economics & Organisation, Department of Primary Care, University of Oxford (September 2014 - September 2017)  
*Associate Member*, Nuffield College, University of Oxford (September 2014 - March 2018)  
*Postdoctoral Researcher*, Department of Economics, Econometrics & Finance, University of Groningen, The Netherlands (August 2012 - September 2014)  
*Visiting scholar* at IFPRI-Addis Ababa and field work in Ethiopia (November 2012, November 2013 and May 2014)  
*Research fellow*, Department of Pharmacy, University of Groningen, The Netherlands (October 2011 - August 2012)  
*Junior Research Fellow*, Carlo F. Dondena Centre for Research on Social Dynamics, Bocconi University, Italy (June 2010-August 2011)  
*Visiting PhD student* at Dondena Center, Bocconi University, Italy (Fall 2009)  
*Visiting PhD student* at Penn Institute for Economic Research, University of Pennsylvania, Philadelphia, United States (Academic Year 2008/09 and Spring 2010)  
*Junior Researcher*, Department of Economics and Statistics, University of Trieste, Italy (January 2006 - September 2006)

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## Education

PhD in Econometrics and Empirical Economics, Tor Vergata University (Rome, Italy), 2011  
MSc in Statistics for Economics, Business and Finance, University of Padova (Italy), 2005  
BSc in Statistics and Management, University of Padova (Italy), 2003  
Exchange program, Katholieke Universiteit Leuven (Belgium), 2003

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## Working papers/Work in progress

“The Impact of Unemployment on Child Maltreatment in the United States” with Daniel Brown. February 2018. ISER Working Paper Series, No. 2018-04. *In preparation for submission*

“Can genes be used as valid instruments? A marriage market application” with Nicola Barban, Sonia Orefice, and Climent Quintana-Domeque. *Submitted*. Previous version: HCEO WP Series, 2016-034.

“Does unemployment worsen babies’ health? A tale of siblings, maternal behaviour and selection” with Barry McCormick and Catia Nicodemo. *In preparation for submission*

“Measuring attitudes towards domestic violence and child marriage: List experiments in Bangladesh” with Niaz Asadullah, Fathema Zahura Khatun and Zahra Siddique. *In preparation for submission*

“The Role of Gene-Environmental Interactions in Female Fertility Behavior” with Nicola Barban and Marco Francesconi *Work in progress*

## Publications

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“Does maternal education reduce female genital cutting?” with Giulia La Mattina. *Forthcoming American Economic Review Papers and Proceedings*

“Sensitive survey questions: Measuring attitudes regarding female genital mutilation through a list experiment” with Clemens Lutz. **Oxford Bulletin of Economics and Statistics**. 2018, DOI: 10.1111/obes.12228.

“Community conversations as a strategy to change harmful traditional practices against women” with Marloes Huis, Samson Jemaneh and Robert Lensink. **Applied Economics Letters**. 2017, Vol. 24, No. 2, Pages 72-74.

“The height production function from birth to age two”. **Journal of Human Capital**. 2015, Vol. 9, No. 3, Pages 329-363.

“Using panel data for partial identification of human immunodeficiency virus prevalence when infection status is missing not at random” with Bruno Arpino and Franco Peracchi. **Journal of the Royal Statistical Society: Series A (Statistics in Society)**. 2014, Vol. 177, Part 3, Pages 578-606.

“The relative importance of frequency of contacts and time of exposure for the spread of directly transmitted infections” with Emilio Zagheni, Alessia Melegaro and Piero Manfredi. **Biostatistics**. 2014, Vol. 15, No. 3, Pages 470-483.

“Optimizing assessments of the epidemiological impact of pediatric immunization with PCV13 using dynamic transmission modeling” with Alessia Melegaro, Rogier Klok and Maarten Postma. **PLoS ONE**. 2014, Vol. 9, No. 4:e89415.

“Cost-effectiveness of pertussis booster vaccination in the Netherlands” with Mark H. Rozenbaum and Maarten J. Postma. **Vaccine**. 2012, Vol. 30, No. 50, Pages 7327-31.

“Dynamic models for health economic assessments of pertussis vaccines: what goes around comes around” with Mark H. Rozenbaum, Tjalke A. Westra and Maarten J. Postma. **Expert Review of Vaccines**. 2012, Vol. 11, No. 12, Pages 1415-1428.

## Policy reports

Parts Stichting Gezamenlijke Evaluaties, “MFS-II Evaluations - Joint Evaluations of the Dutch Co-Financing System 2011-2015 - Country Report Ethiopia” Partos. July 2015.

## Awards and Scholarships

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Co-I BA/Leverhulme Small Research Grant, January 2019 - December 2020 (£9,978.40).

Returning Carers' Fund, University of Oxford, January 2017 (£2,930).

John Snow Society Membership. Best student team (2010 LSHTM Summer School). From 2010.

13th IZA European Summer School Grant, May 2010.

Italian Government Scholarship for Doctoral Studies, September 2006 - August 2009.

Erasmus scholarship: Katholieke Universiteit Leuven, Belgium, September 2002 - February 2003

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## Media Coverage on Research

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ITV, Oxford University News, International Business Times

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## Teaching experience

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*Research Design for Evaluating Health Programs and Policies*, London School of Economics, From Summer 2019. Graduate Level course, Exec MSc.

*Applied Health Econometrics*, London School of Economics, From Fall 2018. Graduate Level course, MSc.

*Applied Microeconometrics*, University of Groningen, Spring 2013 and Spring 2014. Graduate Level course, MSc. Instructor with Prof. Rob Alessie.

*Applied Macroeconometrics*, University of Groningen, Spring 2013, Graduate Level course, MSc. Instructor.

*Statistics*, Bocconi University, Fall 2010, Undergraduate Level course, BSc. TA for Dr. Anna Simoni.

*Statistics for Econometrics*, Bocconi University, Fall 2010, Graduate Level course, PhD. TA for Dr. Anna Simoni.

*Nonparametric Methods and IV and GMM*, Tor Vergata University, Spring 2008, Graduate Level course, MSc. TA for Prof. Franco Peracchi.

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## Refereeing

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*Journals*. European Economic Review, Journal of Health Economics, Journal of Population Economics, Journal of the American Statistical Association, Applied Economics, European Journal of Development Research, Economics & Human Biology, LABOUR: Review of Labour Economics and Industrial Relations, Review of Development Economics, BMJ Global, PLoS ONE, Health Care for Women International, Public Opinion Quarterly.

*Grants/Fellowships*. National Science Foundation.

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## Invited Seminar Presentations

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University of Turin, (Turin, June 2019); City University of London, (London, 6 February 2019); Cà Foscari University, (Venice, 19 March 2018); IFO Institute, Workshop Economic Uncertainty and the Family (Munich, 9-10 October 2017); Workshop on the Economics of Domestic Violence, Leicester School of Business (Leicester June 8, 2017); Institute of Education, UCL (London, June 2, 2017); Dondena Centre, Bocconi University (Milan, April 10, 2017); Institute of Education, UCL (London, July 23, 2015); CSAE, University of Oxford (Oxford, May 13, 2015); Department of Economics, University of Wageningen (Wageningen, March 13, 2014); Department of Economics, University of Wageningen (Wageningen, March 1, 2012); Institute of Health Policy & Management, University of Rotterdam (Rotterdam, February 29, 2012); Centre for Infectious Disease Control, RIVM (Wageningen, December 19, 2011); Department of Economics, Econometrics and Finance, University of Groningen (Groningen, December 14, 2011); Department of Pharmacy, University of Groningen (Groningen, November 18, 2011); Utrecht University School of Economics, University of Utrecht (Utrecht, June 20, 2011); Centre for Economic Demography, University of Lund (Lund, April 11, 2011); Department of Economics and Management “Marco Fanno”, University of Padua (Padua, November 5, 2009).

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## Selected International Conference Presentations

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*SEHP* (Lisbon, 2019); *ESPE* (Braga, 2014, Glasgow, 2017, Antwerp, 2018, Bath, 2019); *RES* (Manchester, 2015, Brighton, 2018, Coventry, 2019); *1st IZA Workshop on Gender and Family Economics* (Bonn, 2017); *Workshop Socioeconomic Differences and Health Later in Life* (Groningen, 2016); *iHea 2015* (Milan, 2015); *RES Women's Mentoring meeting 2015* (Coventry, 2015); *CSAE: Economic Development in Africa* (Oxford, 2013 and 2015); *PAA* (Dallas, 2010, Washington, 2011, San Francisco, 2012); *Alpine Population Conference (Alp-Pop)* (La Thuile, 2011 and 2012); *International Conference on Infectious Disease Dynamics (EPIDEMICS3)* (Boston, 2011); *Understanding Society/BHPS Conference 2011* (Colchester, 2011); *Italian Congress of Econometrics and Empirical Economics (ICEEE 2011)* (Pisa, 2011); *6th PhD Presentation*

*Meeting of the Royal Economic Society* (London, 2011); *MOOD 2010 XX Doctoral Workshop in Economic Theory and Econometrics* (Rome, 2010); *EALE/SOLE* (London, 2010); *13th IZA European Summer School in Labor Economics* (Buch, 2010).

### **Other employment**

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*Health economic consultant*, Oxford Policy Management (October 2016-March 2017)

### **References**

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Prof. Franco Peracchi  
Dept. of Economics, Georgetown Univ.  
fp211@georgetown.edu

Dr. Gabriella Conti  
Dept. of Economics and Social Science, UCL  
gabriella.conti@ucl.ac.uk

Prof. Michael Keane  
Dept. of Political Economy, King's College London  
michael.1.keane@kcl.ac.uk

Prof. Jere R. Behrman  
Dept. of Economics, Univ. of Pennsylvania  
jbehrman@econ.upenn.edu