

# Elisabetta De Cao

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## Current position

*Assistant Professor in Health Economics (Tenure-Track)*, London School of Economics (from May 2018)  
\* LSE Interim Review successful February 2020

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## Membership of research centers, institutes or colleges

*IZA Research Fellow* (from May 2020)  
*MiSoC-ISER Research Associate*, University of Essex (from April 2018)  
*CSAE Research Associate*, University of Oxford (from December 2014)  
*Dondena Research Affiliate*, Bocconi University (from January 2010)

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## Education and qualifications

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  
Italian Qualifying Examination (National) for Associate Professor in Econometrics (13/A5), 2018  
British Postgraduate Certificate in Higher Education Certificate (PGCertHE), 2019

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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

*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)  
*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)

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## Visiting periods

*Visiting scholar* at IFPRI-Addis Ababa and field work in Ethiopia (November 2012, November 2013 and May 2014)  
*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)

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## Working papers/Work in progress

“Child Maltreatment, Unemployment, and Safety Nets” with Daniel Brown. January 2020. Available at SSRN: <https://ssrn.com/abstract=3543987> *Submitted*

“Assortative Mating on Education: A Genetic Assessment” with Nicola Barban, Elisabetta De Cao, Sonia Orefice, and Climent Quintana-Domeque. August 2019. IZA DP No. 12563 *Revised-and-resubmit*

## Labour Economics

“Do recessions worsen babies’ health? A tale of siblings, maternal behaviour and selection.” with Barry McCormick and Catia Nicodemo. February 2020. Available at SSRN: <https://ssrn.com/abstract=3543980>  
*Revised-and-resubmit* **Journal of Health Economics**

“Basic Instinct? Female Fertility and Genes” with Nicola Barban and Marco Francesconi.

## Publications

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“Measuring gender attitudes using list experiments” with Niaz Asadullah, Fathema Zahura Khatun, and Zahra Siddique . **Journal of Population Economics**. 2021, Vol. 34, Pages 367-400.

“Does maternal education reduce female genital cutting?” with Giulia La Mattina. **American Economic Review Papers and Proceedings**. 2019, Vol. 109, Pages 100-104.

“Sensitive survey questions: Measuring attitudes regarding female genital mutilation through a list experiment” with Clemens Lutz. **Oxford Bulletin of Economics and Statistics**. 2018, Vol. 80, No. 5, Pages: 871-92.

“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 LSE Research Excellence Framework budget: research environment, October 2019 (£6,625).

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, Executive MSc. Course leader.

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

*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. Course leader.

*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*. Economic Journal, Journal of Health Economics, Journal of Population Economics, Journal of the American Statistical Association, Journal of Demographic Economics, Journal of Economic Behavior & Organization, Review of Economics of the Household, European Economic Review, Health Economics, Applied Economics, Journal of Development Studies, European Journal of Development Research, Economics & Human Biology, LABOUR: Review of Labour Economics and Industrial Relations, Review of Development Economics, Population Studies, Child Welfare, BMJ Global, Health Affairs, PLoS ONE, Health Care for Women International, Journal of Family Violence, Public Opinion Quarterly.

*Institutions*. Inter American Development Bank.

*Grants/Fellowships*. National Science Foundation (NSF), Economic and Social Research Council (ESRC).

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### **Invited Seminar Presentations**

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LSE United Nations Society, Padua, Bologna (web-seminars, 2021); Lund, Alicante, Royal Holloway, Bologna (web-seminars, 2020); Turin, City University of London, LSE (2019); Cà Foscari University (2018); IFO Institute, Leicester School of Business, Institute of Education (UCL), Bocconi University (2017); Institute of Education (UCL), University of Oxford (2015); Wageningen (2014); Wageningen, Rotterdam (2012); Lund, Groningen, Utrecht, Wageningen (2011); Padua (2009).

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### **Selected International Conference Presentations**

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RES, SOLE, SEHO, Conference on Genes, Social Mobility, and Inequalities across the Life-Course, IEB Workshop on Public Policies: Gender and Health, Essen Health Conference, EALE (2021); RES, WOLFE, GSE, SEHO (2019); RES, ESPE (2018); ESPE, 1st IZA Workshop on Gender and Family Economics (2017); Workshop Socioeconomic Differences and Health Later in Life - Groningen (2016); RES, iHea, RES Women's Mentoring meeting 2015, CSAE: Economic Development in Africa (2015); ESPE (2014); CSAE: Economic Development in Africa (2013); PAA, Alpine Population Conference (2012); PAA, Alpine Population Conference, EPIDEMICS, Understanding Society/BHPS Conference, Italian Congress of Econometrics and Empirical Economics (2011); PAA, EALE/SOLE, 13th IZA European Summer School in Labor Economics (2010).