

Elisabetta De Cao

Department of Economics, Alma Mater Studiorum, University of Bologna
Via San Giacomo, 3, Bologna
E-mail: elisabetta.decao@unibo.it
Webpage: www.elisabettadecao.com

Current position

Assistant Professor in Economics (RtdB), University of Bologna (from May 2022)

Membership of research centers, institutes or colleges

LSE Visiting Fellow (from September 2022)

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)

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

Research and teaching fields

Primary field: Health economics

Secondary fields: Family economics, Development economics, Applied microeconometrics

Previous positions

Assistant Professor in Health Economics, Department of Health Policy, London School of Economics and Political Science (May 2018 - April 2022)

Research Fellow in Economics, Centre for Health Service Economics & Organisation, Department of Primary Care, University of Oxford (September 2014 - September 2017)

Associate Member (unpaid), 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)

Visiting periods

Visiting scholar at Department of Economics, University of Bologna, Italy (Spring 2021)

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)

Working papers/Work in progress

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

“Gene-Environment Effects on Female Fertility” with Nicola Barban and Marco Francesconi. *Under Review*

“Parenting in Developing Countries” with Alberto Ciancio, Giulia La Mattina, and Luca Pesando. *Work in progress*

“Air Pollution and Health” with Nicola Barban, Gabriella Conti, Sefi Roth, and Edward Pinchbeck. *Work in progress*

Publications

“Do recessions worsen babies’ health? A tale of siblings, maternal behaviour and selection.” with Barry McCormick and Catia Nicodemo. **Journal of Health Economics**. 2022, Vol. 83, 102601.

“The effect of education on spousal education: A genetic approach” with Nicola Barban, Sonia Oreffice, and Climent Quintana-Domeque. **Labour Economics**. 2021, Vol. 71, 102023.

“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

STICERD Research Grant, June 2021 - July 2022 (£4,965).

Co-I BA/Leverhulme Small Research Grant, January 2019 - April 2022 (£9,978.40).

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

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

Media Coverage on Research

ITV, Oxford University News, International Business Times

Teaching experience

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.

Refereeing

* *Economic & social science journals*. Economic Journal, Journal of Human Resources, Journal of Health Economics, Journal of Econometrics, Journal of Population Economics, Journal of the American Statistical Association, Oxford Bulletin of Economics and Statistics, Journal of Human Capital, Journal of Demographic Economics, Journal of Economic Behavior & Organization, Labour Economics, Review of Economics of the Household, European Economic Review, Health Economics, Education Economics, Applied Economics, Journal of Development Studies, World Development, European Journal of Development Research, Economics & Human Biology, Economics Bulletin, International Journal of Health Economics and Management, LABOUR: Review of Labour Economics and Industrial Relations, Review of Development Economics, Population Studies, Child Welfare, Child Abuse & Neglect, Journal of Family Violence, European Political Science Review, Public Opinion Quarterly.

* *Medical journals*. American Journal of Preventative Medicine, BMJ Global, Health Affairs, PLoS ONE, Health Policy and Planning, Lancet Regional Health, Health Care for Women International, Women’s health.

* *Institutions*. Inter American Development Bank.

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

Invited Seminar Presentations

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).

Selected International Conference Presentations

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).