

# De Cao Elisabetta

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## Personal Information

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Languages: Italian (native), English (fluent), French (intermediate)

Civil status: Married with one child born in March 2016

## Current position

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

*Associate Member*, Nuffield College, University of Oxford (from September 2014)

*Visiting Scholar* at ISER, University of Essex (from November 2017)

*Consultant* for European Horizon 2020 DynaHEALTH - Dr Gabriella Conti, UCL (from April 2017)

*Research Associate*, Centre for the Study of African Economies, University of Oxford (from December 2014)

*Research Affiliate*, Dondena Center for Research and Social Dynamics, Bocconi University (from January 2010)

## References

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Prof. Franco Peracchi  
Dept. of Economics, Georgetown Univ.  
[fp211@georgetown.edu](mailto:fp211@georgetown.edu)

Dr. Gabriella Conti  
Dept. of Economics and Social Science, UCL  
[gabriella.conti@ucl.ac.uk](mailto:gabriella.conti@ucl.ac.uk)

Prof. Michael Keane  
Dept. of Political Economy, King's College London  
[michael.1.keane@kcl.ac.uk](mailto:michael.1.keane@kcl.ac.uk)

Prof. Jere R. Behrman  
Dept. of Economics, Univ. of Pennsylvania  
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## Research and teaching fields

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Primary field: Health economics

Secondary fields: Development economics, Family economics, Applied microeconomics

## Previous Positions

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*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)

## Graduate studies

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PhD in Econometrics and Empirical Economics, Tor Vergata University (Rome, Italy), 2011  
*Supervisor*: Prof. Franco Peracchi; PhD on the econometric analysis of health outcomes  
 MSc in Statistics for Economics, Business and Finance, University of Padova (Italy), 2005

## Undergraduate studies

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BSc in Statistics and Management, University of Padova (Italy), 2003  
 Exchange program, Katholieke Universiteit Leuven (Belgium), 2003

## Working papers

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“Sensitive survey questions: Measuring attitudes regarding female genital mutilation through a list experiment” with Clemens Lutz. University of Oxford, CSAE Working Paper WPS/2015-20. **2nd R&R, Oxford Bulletin of Economics and Statistics**.

“The Impact of Unemployment on Child Maltreatment in the United States” with Daniel Brown. September 2017. University of Oxford, Department of Economics Discussion Paper Series No. 837.

“Assortative Mating on Education: A Genetic Assessment” with Nicola Barban, Sonia Oreffice, and Climent Quintana-Domeque. December 2016. University of Chicago, Department of Economics, HCEO WP Series, 2016-034.

## Publications

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### Peer-reviewed Publications

“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.

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### Work in progress

“Is health of English babies worse in recession?” with Barry McCormick and Catia Nicodemo.

“The impact of education on female genital cutting” with Giulia La Mattina.

“Measuring attitudes towards domestic violence and child marriage: A List Experiment in Bangladesh” with Niaz Asadullah and Zahra Siddique.

“The effect of an earthquake on health and cognitive outcomes later in life” with Giacomo Gabbuti and Franco Peracchi.

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### Media Coverage on Research

ITV, Oxford University News, International Business Times

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### Teaching experience

*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*, Tor Vergata University, Spring 2008, Graduate Level course, MSc. TA for Prof. Franco Peracchi.

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

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### Refereeing

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, PLoS ONE.

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### Awards and Scholarships

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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### Invited Seminar Presentations

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).

### **Selected International Conference Presentations**

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*ESPE* (Braga, 2014, Glasgow, 2017); *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); *RES 2015* (Manchester, 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)