

# De Cao Elisabetta

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## 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)  
- *Maternity leave*: March 2016-September 2016

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

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

*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)

*Health economic consultant*, Oxford Policy Management (from October 2016)

## Former Positions

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*Postdoctoral Researcher*, Department of Economics, Econometrics & Finance, University of Groningen, The Netherlands (August 2012 - September 2014)

*Postdoctoral Researcher*, 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)

*Junior Researcher*, Department of Economics and Statistics, University of Trieste, Italy (January 2006 - September 2006)

## Education

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PhD in Econometrics and Empirical Economics, Tor Vergata University (Rome, Italy), 2011.

Dissertation: "Essays on the econometric analysis of health outcomes"

Dissertation Committee: Prof. Franco Peracchi, Prof. Maarten Lindeboom, Prof. Francesco Billari.

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

## Visiting periods

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

Visiting PhD student at Dondena Center, Bocconi University (Milan, 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

### Research interests

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Health economics, Development economics, Family economics, Applied microeconometrics

### 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.

“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.

“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.

“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.

### Working papers

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“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.

“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**

“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

### Work in progress

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“Is health of English babies worse in recession?” with Barry McCormick and Catia Nicodemo  
 “The effect of an earthquake on health and cognitive outcomes later in life” with Franco Peracchi  
 “Measuring violence against women in Bangladesh” with Niaz Asadullah and Zahra Siddique  
 “Education and domestic violence in developing countries” with Giulia La Mattina  
 “The demand of vaccination” with Alessia Melegaro and Michela Tincani

### **Teaching experience**

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*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.

### **Invited to referee for**

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Journal of the American Statistical Association, European Journal of Development Research, Economics & Human Biology, LABOUR: Review of Labour Economics and Industrial Relations, Review of Development Economics, PLoS ONE.

### **Awards and Scholarships**

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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

### **Invited Seminar Presentations**

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Leicester Workshop on the Economics of Domestic Violence, Leicester School of Business, University of Leicester, June 8, 2017.

Institute of Education, University College London, UK, June 2, 2017.

Dondena Centre, Bocconi University, April 10, 2017.

Institute of Education, University College London, UK, July 23, 2015.

Department of Economics, University of Oxford, UK, May 13, 2015.

Department of Economics, University of Wageningen, The Netherlands, March 13, 2014.

Department of Economics, University of Wageningen, The Netherlands, March 1, 2012.

Institute of Health Policy & Management, University of Rotterdam, Rotterdam, The Netherlands, February 29, 2012.

Centre for Infectious Disease Control, RIVM, The Netherlands, December 19, 2011.

Department of Economics, Econometrics and Finance, University of Groningen, The Netherlands, December 14, 2011.

Department of Pharmacy, University of Groningen, The Netherlands, November 18, 2011.

Utrecht University School of Economics, University of Utrecht, The Netherlands, June 20, 2011.

Centre for Economic Demography, University of Lund, Sweden, April 11, 2011.

Department of Economics and Management “Marco Fanno”, University of Padua, Italy, November 5, 2009.

### **Selected International Conference Presentations**

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*ESPE*, Glasgow, June 14-17, 2017.

*1st IZA Workshop on Gender and Family Economics*, Bonn, March 31-April 1, 2017.  
*Workshop Socioeconomic Differences and Health Later in Life*, Groningen, The Netherlands, November 23-24, 2016.  
*iHea 2015*, Milan, Italy, July 12-15, 2015.  
*RES Women's Mentoring meeting 2015*, University of Warwick, UK, June 25-26, 2015.  
*RES Conference 2015*, Manchester, UK, April 30 - May 1, 2015.  
*CSAE Conference 2015: Economic Development in Africa*, Oxford, UK, 22-24 March 2015.  
*ESPE 2014*, Braga, Portugal, June 18-21, 2014.  
*CSAE Conference 2013: Economic Development in Africa*, Oxford, UK, 17-19 March 2013.  
*PAA 2012 Annual Meeting*, San Francisco, US, May 3-5, 2012.  
*Alpine Population Conference (Alp-Pop)*, La Thuile, Italy, January 15-18, 2012.  
*Third International Conference on Infectious Disease Dynamics (EPIDEMICS3)*, Boston, US, November 29-December 2, 2011.  
*Understanding Society/BHPS Conference 2011*, University of Essex, Colchester, UK, June 30 - July 1, 2011.  
*PAA 2011 Annual Meeting*, Washington, US, March 31-April 2, 2011.  
*Italian Congress of Econometrics and Empirical Economics (ICEEE 2011)*, Pisa, Italy, January 19-21, 2011.  
*MOOD 2010 XX Doctoral Workshop in Economic Theory and Econometrics*, Rome, Italy, June 30 - July 2, 2010.  
*Third World Conference EALE/SOLE*, London, UK, June 17-19, 2010.  
*13th IZA European Summer School in Labor Economics*, Buch, Germany, May 15-21, 2010.  
*PAA 2010 Annual Meeting*, Dallas, US, April 15-17, 2010.

## References

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### **Prof. Franco Peracchi**

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### **Prof. Francesco Billari**

Department of Policy Analysis and Public Management, Bocconi University  
 Address: Via Roentgen 1, 20136 Milano, Italy  
 E-mail: francesco.billari@unibocconi.it

### **Dr. Alessia Melegaro**

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### **Prof. Jere R. Behrman**

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