

DR SILVANA ROBONE

June 2017

Curriculum Vitae

PERSONAL DETAILS

Office Address:

Università degli Studi dell'Insubria
Dipartimento di Economia
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PRESENT POSITION

June 2017 – today: **Department of Economics, University of Insubria, Varese, Italy**
 Associate Professor in Economic Policy (Secs P/02)
- Member of the Board of the PhD program in Methods and Models for
 Economic Decision
- Professor in charge of the Departmental Seminars

EXTERNAL AFFILIATIONS

Oct 2005 – today: **HEDG - Health, Econometrics and Data Group**
 Centre of Health Economics, University of York (UK)
 External Affiliate

May 2015 – today: **Dondena Centre for Research on Social Dynamics and Public Policy**
 Bocconi University; Milan
 Non-Resident Affiliate

June 2015 – today **ESOMAS, School of Economics and Management, University of Turin**
 External Affiliate

Award of the National Scientific Qualification to function as Associate Professor in Italian Universities in the scientific sectors 13/A1 (Economia Politica) and 13/A3 (Scienza delle Finanze) on the 04/02/2014 and 13/01/2014, respectively.

RESEARCH FIELDS

Health Economics, Public Economics, Industrial Economics, Economic Policy, Applied Micro-econometrics

EDUCATION

- Jan 2004 – Mar 2008 **PhD in Economics**
University of York and University of Bologna, York and Bologna
Supervisors: Prof. A.M. Jones, Prof. N. Rice, Prof. D. Fabbri
Other Thesis Advisors: Prof. P. Smith
Dissertation: *Essays in Applied Health Economics: evidence on Italy and UK*
- Jan 2002 - Dec 2002 **Master in Economics and Management of Public Utilities**
Bocconi University, Milan, Italy
MSc degree with a focus on market regulation, industrial organisation, antitrust policy and public utilities management
Dissertation: *Estimation of cost functions in the Italian electricity distribution industry*
Final mark: 110/110 with honours
- Sep 2000 - Jun 2001 **Master in Economics**
Bocconi University, Milan, Italy
MSc degree with a focus on microeconomics, macroeconomics, econometrics, finance and international trade
- Sep 1995 - Apr 2000 **Degree in Economic and Social Sciences**
Bocconi University, Milan, Italy
Four-year Bachelor's degree
Dissertation: *Social Capital and Economic Development*
Supervisor: Prof. R. Artoni (Dept. of Public Economics)
Final mark: 110/110 with honours

PUBLICATIONS

Published

How do hospital-specialty characteristics influence health system responsiveness? An empirical evaluation of in-patient care in the Italian Region of Emilia-Romagna (with G. Fiorentini and R. Verzulli), *Health Economics*, forthcoming

A Comparison of Parametric and Non-Parametric Adjustments using Vignettes for Self-Reported Data (with A.M. Jones and N.Rice), in B.Baltagi and F. Moscone (ed.) *Health Econometrics in Contributions to Economic Analysis*, Emerald Publishing, forthcoming.

Can we use vignettes to address response-scale heterogeneity in the EQ-5D? Not if but how, *Health Economics*, (2016), 26(3), 395-397.

Are bad health and pain making us grumpy? An empirical evaluation of reporting heterogeneity in rating health system responsiveness (with G. Fiorentini and G. Ragazzi), *Social Science and Medicine* (2015), 144, 48-58.

Health System Responsiveness: an Empirical Evaluation of Inpatient Care in the Health Service of the Region of Emilia-Romagna (with G. Fiorentini, A. Nicoli and S. Rodella), *Politiche Sanitarie* (2014), 15(4), 171-184

Insecure, sick and unhappy? Well-being consequences of temporary employment contracts (with V. Carrieri, C. Di Novi and R. Jacobs) in Solomon W. Polachek , Konstantinos Tatsiramos (ed.) *Factors Affecting Worker Well-being: The Impact of Change in the Labor Market, Research in Labor Economics*, (2014), Volume 40, Emerald Group Publishing Limited, 157 – 193.

A comparison of parametric and non-parametric adjustments using vignettes for self- reported data (with A.M. Jones and N. Rice), SIS 2013 proceedings, (Electronic Book) in E. Brentari and M. Carpita (eds) *Advances in Latent Variables* (2013), Vita e Pensiero Eds., Milan, Italy, ISBN 9788834325568

Vignettes and Health Systems Responsiveness in Cross-Country Comparative Analyses (with N. Rice and P.C. Smith). *The Journal of the Royal Statistical Society A* (read paper) (2012) 175(2), 337-369.

Health Systems` Responsiveness and its Characteristics: a Cross-Country Comparative Analysis (with N. Rice and P.C. Smith). *Health Services Research* (2011), 46(6), 2079-2100.

Inequality and Polarization in Health Systems Responsiveness: a Cross-Country Analysis (with A.M. Jones, N. Rice and P. Rosa Dias). *Journal of Health Economics* (2011), 30 (4), 616-625.

Socio-economic Status and Education Grade Influence Breslow Thickness, Disease Free and Overall Survival in Clinical Stage I-II AJCC Skin Melanoma: Outcome Analysis from a Single Institution Experience (with M. Mandalà, G. Imberti, D. Piazzalunga, M. Belfiglio, K. Di Biagio, R. Labianca, L. Marchesi, B. Merelli, P. Poletti, A. Milesi, L. Milesi and C. Tondini). *Mayo Clinic Proceedings* (2011), 16 (2).

Analysis of the Validity of the Vignette Approach to Correct for Heterogeneity in Reporting Health System Responsiveness (with N. Rice and P.C. Smith). *The European Journal of Health Economics* (2011), 12 (2), 141-162.

Contractual Conditions, Working conditions, Health and Well-Being in the British Household Panel Survey (with A.M. Jones and N. Rice). *The European Journal of Health Economics* (2011) , 12(5), 429-444.

The Geography of Hospital Admission in a National Health Service with Patient Choice: Evidence from Italy (with D. Fabbri). *Health Economics* (2010), 19 (9), 1029-1047.

International Comparison of Public Sector Performance: The Use of Anchoring Vignettes to Adjust Self-Reported Data (with N. Rice and P. Smith). *Evaluation* (2010), 16 (1), 81-101.

Health Systems Responsiveness - a Measure of the Acceptability of Health Care Processes and Systems (with N. Valentine, A. Prasad, N. Rice, S. Chatterji) in P.C. Smith P., E. Mossialos and S. Leatherman (eds.) *Performance measurement for health system improvement: experiences, challenges and prospects* (2009), WHO European Regional Office, London.

Market Structure and Technology: Evidence from the Italian National Health Service (with A. Zanardi). *International Journal of Health Care Finance and Economics* (2006), 6(3).

Struttura di mercato e tecnologia: Un'analisi empirica del Servizio sanitario nazionale italiano (with A. Zanardi). *Politiche Sanitarie* (2006), 7 (1).

Working Papers

How does fiscal decentralization affect within-regional disparities in well-being? Evidence from health inequalities in Italy (with C. Di Novi, M. Piacenza and G. Turati), *HEDG WP 15_23*, University of York.

Work in progress

Health Shocks, Personality Traits and Risk Preference: an Empirical Analysis (with N. Rice and A.M. Jones)

The influence of TRIPS on Neglected Tropical Disease: an Empirical Analysis (with S. Balia)

Personality Traits, Context effects and Breast and Cervical Cancer Screening Attendance (with M. Bertoni and L. Corazzini)

Other

- Health systems performance: how can we secure robust international comparison? (with P. Smith and N. Rice) *Centre for Health Economics Policy Briefing*; September 2009

- Malati di precarietà (with V. Carrieri and C. Di Novi), *lavoce.info*, 20 Novembre 2012 (<http://www.lavoce.info/articoli/pagina1003412.html>)

- Healthy Comparisons: How should users' views of the performance of health systems be compared across countries? (with P. Smith and N. Rice) *Britain in 2013, ESRC*; November 2012

RESEARCH EXPERIENCE

Oct 2014 – May 2017 **Department of Economics, University of Insubria**, Varese, Italy
Assistant Professor in Economic Policy (Secs P/02)

Jan 2016, Jul 2016,
Sept 2016 **Centre for Health Economics**
University of York, UK
Visiting funded by the “Researchers’ Mobility Program” of the University of Insubria
Research project in collaboration with Prof. Andrew Jones and Prof. Nigel Rice

Apr 2012 – Sept 2014 **University of Bologna**, Bologna, Italy
Department of Economics
Assistant Professor (Ricercatore a tempo determinato, junior)
Position financed by the Health Authority of the Region Emilia-Romagna, (ASSR), Bologna.
Title of the research project financed by the ASSR: “The measure and empirical evaluation of the responsiveness of the Italian Health System, with a focus on the health services provided by the Health System of the Region of Emilia Romagna”

- Nov 2006 – Mar 2012 **University of York, UK**
Centre for Health Economics,
Health, Econometrics and Data Group (HEDG)
Research Fellow
- Research on methods to enhance the international comparability of health systems' performance, in collaboration with the World Health Organization.
- Analysis of the determinants of health systems' performance
- Measurement of inequality and polarization in health systems' performance
- May 2007 **World Health Organization, Geneva, Switzerland**
Visitor
Research on the psychometric properties of the health system responsiveness tool in the World Health Survey (WHO)
- Jun – Sep 2005 **University of Bologna, Bologna, Italy**
Department of Economics
Research Assistant to Prof. F.Barigozzi
Economic analysis of healthcare utilisation: the determinants of individual use of internet disseminated clinical information. Project funded by the Institute of Health Policy, University of Bologna
- Jan – Dec 2003 **Bocconi University, Milan, Italy**
ECONPUBBLICA, Centre for Research on the Public Sector
Research Assistant,
Analysis of market structure, patients' mobility and technological development in the Italian national healthcare system. Research project funded by the Italian Ministry of Education and supervised by Prof. A. Zanardi
- Jul – Sep 2001 **UNCTAD, UN, Geneva, Switzerland**
Research Department
Research Assistant to Dr. A. Turrini,
Analysis of the global effects of trade liberalization

TEACHING EXPERIENCE AND SUPERVISION OF THESES

- Fall 2016 **University of Insubria, Varese**
Degree in Economics and Management (full time)
Degree in Economics and Management (part time)
Economic Policy
Lecturer
- Spring 2016, 2017 **Bocconi University, Milan**
CLEAM (Degree in Management)
Public Economics
Lecturer
Supervision of BA Theses

- Spring 2016, 2017 **University of Insubria, Varese**
PhD in Methods and Models for Economic Decisions
Applied Health Economics
Lecturer
- Fall 2014, Fall 2015 **University of Insubria, Varese**
Master Degree in Economics of Innovations
Economics of Innovation
Lecturer
Supervision of Ms Theses
- Fall 2013, Fall 2014,
Fall 2015 **University of Bologna, Bologna**
Diploma in Health Economics/Management
Applied Health Economics (Health in Developing Countries)
Lecturer
- Fall 2013 **University of Bologna, Bologna**
Master in Cultural Economics
Principle of Public Economics,
Lecturer
- Jun 2013, Apr 2010, **University of York, York, UK**
Apr 2009 and Jun 2006 **HEDG Course in Applied Health Econometrics**
Guest lecturer and tutor in short courses, organised by the Health Econometrics and Data Group, and aimed at young researchers and policy officials.
- Apr – Jul 2005 **University of Bologna, Bologna, Italy**
Department of Economics
Tutor in a microeconomics undergraduate course
- Jul – Oct 2008 **University of York, York, UK**
Supervision of the MSc in Health Economics thesis of Charles Dutou, entitled “Measurement and comparison of health system responsiveness across socio-economic groups: the case of Mexico”.
- Jan 2017 External reviewer of the PhD Dissertation of Valeria Zurru (Univeristy of Cagliari), entitled “Essays in Income Distribution, Economic Growth and Taxation”

PROFESSIONAL MEMBERSHIPS and AFFILIATIONS

- HEDG: Health, Econometrics and Data Group, University of York, (UK)
DONDENA Centre of Research on Social Dynamics, Bocconi University (Italy)
IHEA - International Health Economics Association (member of the scientific committee of the IHEA Conference, 2011 and 2012)
EuHEA – European Health Economics Association (member of the scientific committee of the EuHEA Conference, 2016)
SIEP – Italian Society of Public Economics
SIE – Italian Society of Economics
AIES – Italian Association of Health Economics

SIEDS – Italian Society of Economics, Demography and Statistics (Member of the Scientific Board)

REFEREEING ACTIVITY

Journal of Health Economics, Health Economics, Journal of Economic Behaviour and Organization, British Journal of Industrial Relations, Social Science and Medicine, Health Policy, International Journal of Health Care Finance and Economics, European Journal of Health Economics, International Journal of Public Opinion Research, Social Science Research, BMC Health Services Research, The Italian Journal of Public Economics, Health Economics Policy and Law, American Journal of Agricultural Economics.

WORK EXPERIENCE

- Sep 2002 – Sep 2004 **Italian Regulatory Authority for Electricity and Gas**, Milan, Italy
Analyst - Electricity Area, Tariff Division
Responsibilities included the analysis of electricity distribution costs and of the relationship between international oil prices and domestic electricity tariffs. Further responsibilities included analysing relevant aspects of foreign regulatory systems.
- Jun – Sep 2000 **International Facility Management Association**, Milan, Italy
Market Analyst
Responsibilities consisted of the analysis of the European market for facility management.

FELLOWSHIPS AND AWARDS

- Mar 2004 Prize of the Italian Health Economics Association (AIES) for the best paper presented by a young economist at the 2003 AIES Conference
- Dec 2005 – Dec 2006 *Marco Polo* Scholarship offered by the University of Bologna
- Jan 2004 – Dec 2006 Scholarship by the Italian Ministry of Public Education for the PhD Program in Economics, University of Bologna
- Jan 2002 – Dec 2002 Scholarship by the Italian Regulatory Authority for Electricity and Gas for the Master Program in Economics and Management of Public Utilities
- Jul – Sep 2001 ISU Scholarship for the UN Internship Program of Bocconi University
- Sep 2000 – Jun 2001 Fondazione Invernizzi Scholarship for the Master Program in Economics, Bocconi University
- Jan 2001 *Gold medal* for outstanding academic achievement awarded by Bocconi University
- Autumn 2000 Erasmus Programme Scholarship

LANGUAGE SKILLS

ITALIAN	Mother tongue
ENGLISH	Fluent: Cambridge Proficiency Certificate, grade B TOEFL 250/300 (May 2000), Course on “Academic Writing”, Spring 2008, University of York
FRENCH	Basic
GERMAN	Basic
SPANISH	Basic

COMPUTERS SKILLS

Microsoft Office, Visual Basic, Stata, R, GLLAMM, E-Views, Datastream, WITS, RunGTAP, EndNotes

Conference Presentations

- Annual Conference of the Italian Association of Health Economics, Bologna, Italy, Nov 2016
- 57th Conference of the Italian Society of Economists, Milan, Italy, Oct 2016
- I Conference of the European Health Economics Association, Hamburg, Germany, Jul 2016
- Annual Conference of the Italian Association of Health Economics, Algero, Italy, Oct 2015
- XXIV Conference of the Italian Society of Public Economics, Ferrara, Italy, Sep 2015
- XI World Conference of the International Health Economics Association, Milan, Italy, Jul 2015
- European Conference of the Public Choice Society, University of Groningen, the Netherlands, Apr 2015
- 85th Health Economists’ Study Group, University of Leeds, UK, Jan 2015
- Annual Conference of the Italian Association of Health Economics, Venice, Italy, Oct 2014
- XXIII Conference of the Italian Society of Public Economics, Pavia, Italy, Sep 2014
- X European Conference of Health Economics/ International Health Economics Association, Dublin, Ireland, Jul 2014
- Annual Conference of the Italian Statistical Society, Brescia, Italy, June 2013
- XXI Conference of the Italian Society of Public Economics, Pavia, Italy, Sep 2012
- Third Conference of SHARE Users, Venezia, Jun 2012
- Annual Conference of the Italian Association of Health Economics, Naples, Italy, Sep 2011
- Annual Conference of the Italian Association of Health Economics, Turin, Italy, Sep 2010
- VIII European Conference of Health Economics, Helsinki, Finland, Jul 2010
- XVIII European Workshop on Econometrics and Health Economics, Cagliari, Italy, Sep 2009
- VII World Conference of the International Health Economics Association, Beijing, China, Jul 2009
- III Workshop FEDEA-LA Caixa- Proyecto ECO2008 de Economía de la Salud , Universidad Pompeu Fabra, Barcelona, Jun 2009
- Young Statisticians’ Meeting, University of Glasgow, UK, Apr 2009
- 73nd Health Economists’ Study Group, University of Manchester, UK, Jan 2009
- XVII Conference of the Italian Society of Public Economics, Pavia, Italy, Sep 2008
- VII European Conference of Health Economics, Rome, Italy, Jul 2008
- 72nd Health Economists’ Study Group, University of East Anglia, Jan 2008
- VI World Conference of the International Health Economics Association, Copenhagen, Denmark, Jul 2007
- ESRC Project sub-group meeting, University of York, UK, May 2007
- 69th Health Economists’ Study Group, York, UK, Jul 2006
- V World Conference of the International Health Economics Association, Barcelona, Spain, Jul 2005

- V European Conference of Health Economics, London, UK, Sep 2004
- Annual Conference of the Italian Association of Health Economics, Rome, Italy, Oct 2003
- XVII Conference of the Italian Society of Public Economics, Pavia, Italy, Oct 2003

Invited seminar

- Paris School of Economics, Paris, France, June 2017
- University of Granada, Granada, Spain, May 2017
- XXIII Annual Conference of the Spanish Health Economics Association, Granada, Spain, June 2015
- University of Pavia, Pavia, Italy, Oct 2014
- University of Padua, Bomopav Workshop, Apr 2014
- University of York, York, UK, HEDG Seminars, Jan 2014
- Università del Salento, Lecce, Italy, May 2013
- Università Ca'Foscari, Venezia, Italy. Bomopav Workshop, Apr 2013
- Agenzia Sanitaria e Sociale Regionale, Bologna, Italy, Nov 2012
- University of York, White Rose Consortium Seminars, Mar 2012
- Università Bocconi, Milan Italy, Cergas Seminars, Sep 2010
- Università della Svizzera Italiana, Lugano, Switzerland, Mecop Seminars, Sep 2010
- University of Leeds, Leeds, UK, AUHE Seminar, Mar 2010
- Brunel University, London, UK, Dec 2009
- Irdes Institute, Paris, France, Nov 2009
- Erasmus University, Rotterdam, The Netherlands, Health Economics Seminars, Oct 2009
- World Health Organization, Geneva, Switzerland, WHO Seminars, Jul 2009
- Università Cattolica del Sacro Cuore, Milan, Italy, CRELI Seminars, Jan 2009
- University of York, York, UK, DERS Workshop, Jun 2006

Other attended conferences

- XXIV European Workshop on Econometrics and Health Economics, Nyborg, Denmark, Sep 2016
- XXIII European Workshop on Econometrics and Health Economics, Paris, France, Sep 2015
- XXII European Workshop on Econometrics and Health Economics, Munich, Germany, Sep 2014
- XXII European Workshop on Econometrics and Health Economics, Rotterdam, The Netherlands, Sep 2013
- XX European Workshop on Econometrics and Health Economics, York, UK, Sep 2011
- XIX European Workshop on Econometrics and Health Economics, Lausanne, Switzerland, Sep 2010
- XIX European Workshop on Econometrics and Health Economics, Cagliari, Italy, Sep 2011
- XVII European Workshop on Econometrics and Health Economics, Coimbra, Portugal, Sep 2008
- XV European Workshop on Econometrics and Health Economics, Thessaloniki, Greece, Sep 2006

Courses taken

- UCL Economics Department, Cemmap Course, Panel Time Series, Apr. 2011, Prof. Ron Smith (Birbeck, London)
- UCL Economics Department, Cemmap Course, Policy Evaluation Methods, Dec 2010, Prof. Barbara Sianesi (IFS, London)
- University of York, UK, Advanced Course in Applied Health Economics, Duration Models, Jan 2011, Prof. Marteen Lindeboom (Amsterdam)
- University of York, UK, Advanced Course in Applied Health Economics, Jan 2010, Course lead by Prof. William Green (New York)
- University of Coimbra, Coimbra, Portugal, Marie Curie Training Programme in Applied Health Economics, Sep 2008, Masterclass lead by Professors John Mullahy (Wisconsin) and Marteen Lindeboom (Erasmus)
- VII European Conference of Health Economics, Rome, Italy, Jul 2008, Preconference Course: Modeling Health Care Costs and Counts, lead by Prof. Partha Deb (New York)
- University of Macedonia, Thessaloniki, Greece, Marie Curie Training Programme in Applied Health Economics, Sept 2006, Masterclass lead by Professors Badi Baltagi (Syracuse) and Pravin Trivedi (Indiana)
- University of York, York, UK, Marie Curie Training Programme in Applied Health Economics, Jun 2006, Training course lead by Prof. Andrew Jones (York)
- Lancaster University, Lancaster, UK, Centre for Applied Statistics, Multi-level models course, Mar 2006
- Inter-Universities Centre for Econometrics, Palermo, Italy, Course of Microeconometrics, Sep 2005

REFERENCES

Prof. Andrew Jones

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University of York
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Prof. Nigel Rice

Centre for Health Economics
University of York
Email: nigel.rice@york.ac.uk

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Business School
Imperial College London
Email: peter.smith@imperial.ac.uk

Prof. Matteo Rocca

Department of Economics
University of Insubria
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Università di Bologna
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Università di Bologna
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Università di Bologna
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Milano. 02/06/17

Antonio Keena Rhoce