

ADRIANA CASTELLI

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EDUCATION

Oct 2001

PhD student in Economics, University of York.

- Research area: Decentralisation, Health Care and Equity. Empirical analysis of the impact of decentralization of the health care sector on equity. Particular emphasis is on investigating how the decentralization process affects equity in the delivery of health care.

Supervisor Prof. A.J. Culyer. Peter C. Smith and Andrew Street

Oct 2000 - Sep 2001

MSc in Economics, University of York. Upgraded to an MPhil in October 2001.

- M.Sc. dissertation: Market failures in the health care sector and public interventions: a survey

Supervisor: Dr. P. Burrows

Oct 1991 – April 1999

Diploma di Laurea in Economia Politica (First degree in Economics), Bocconi University. (Italy)

- Result: 110/110 (equivalent to a 1st class degree)
(NB: Studied part time, whilst working)
Dissertation Title: The German Fiscal Federalism: a model for Italy.
Supervisors: Prof. R. Artoni, Dr. L. Greco

TEACHING AND RESEARCH EXPERIENCE

May 2004 – present

Research Fellow at the Centre for Health Economics, University of York

On going projects

- ESRC Project “Exploring the impact of public services on quality of life indicators”.
- Quest for Quality and Improved Performance (QQuIP) project funded by the Health Foundation.

Concluded projects

- Major project funded by the Department of Health, designed to contribute to the understanding and measurement of NHS outputs and productivity.
- Organising committee for the Health Economist’s Study Group Conference in York, 26th – 28th July 2006.

Jan 2002 - July 2004

Summer term 2004

Autumn term 2002 and 2003

Spring Term 2002

Teaching Fellow at the University of York, for the courses:

- ‘Applied Economics 1: Introduction to Economic Policy’, Prof. Keith Hartley.
- ‘Introduction to Economics, Microeconomics part’, Lecturer John Suckling.
- ‘Introduction to Economics, Macroeconomics part’, Prof. Michael Wickens.

Jan 2002 - Sept 2002

Research Fellow at the University of York.

- EU project “Rationing of Medical Services in Europe: An Empirical Study”
Supervisor: Prof. A. J. Culyer.

Jan 2000 - Sept 2000 **Marking Assistant (incl. invigilation activities) at Bocconi University (Italy) for the course:**
• 'Public Finance', Prof. Roberto Artoni.

Jan 1996 - Jul 1998 **Junior Research Assistant c/o Research Centre CeSPEL, Bocconi University.**
(Centro per lo Studio dei Problemi dell'Economia del Lavoro - Centre for the Analysis of Labour Market Related Problems) Director Prof. Predetti A.
Projects related to banking and employment in Europe.

CONFERENCES

July 2006 6th European Conference on Health Economics, Budapest (Hungary)
Paper presented "A New Approach to Measuring NHS Output and Productivity".

July 2006 A Conference to Celebrate the Work of Alan Williams, Centre for Health Economics, University of York.

July 2006 69th Health Economists' Study Group, University of York.

January 2006 68th Health Economists' Study Group, City University London.
Discussant for the paper 'Is decentralization good for your health? Evidence from industrialized countries', by Or, Z and D. Polton.

November 2005 'Measuring governments outputs and productivity', one-day conference organized jointly by The Royal Statistical Society and National Institute for Economic and Social Research, The Royal Statistical Society, London (UK).

July 2005 iHEA 5th World Congress, Barcelona (Spain)
'Equity in the delivery of health care in Great Britain: the impact of decentralization'
'Challenges in measuring NHS output growth: knowing the cost of everything, the value of nothing', with Diane Dawson, Hugh Gravelle and Andrew Street

January 2005 66th Health Economists' Study Group, University of Oxford.
Discussant for the paper 'Equitable financing and health financing reform in a developing country: Malaysia', by Yu, C.P., D.K Whynes and T. Sach

May 2003 Public Economics two-day Conference 2003, Public Economics Working Group, University of Warwick.

September 2002 AIES Bologna Convegno Nazionale "Le frontiere della Sanità tra decentramento istituzionale e sperimentazioni gestionali".

May 2002 Public Economics two-day Conference 2002, Public Economics Working Group, University of Warwick.

COURSES, WORKSHOPS AND SEMINARS

November 2006 Course "Panel/Longitudinal Data Analysis", organized by ESRC National for Research Methods at The Institute for Fiscal Studies, University College London, 9th -10th November.

December 2005 Course "Policy Evaluation in Social Sciences", organized by the ESRC National Center for Research Methods. Bristol, 20th -21st December.

March 2005	Seminar on “Decentralization and Equity in Health Care delivery” presented at York Seminars in Health Econometrics, University of York.
January 2005	Workshop “An introduction to measuring efficiency in public sector organisations: analytical techniques and policy”, Centre for Health Economics, University of York.
July 2004	Equity in health and health care: measurement and explanation, Summer School 2004, Department of Economics, Instituto Superior de Economia e Gestao, Lisbon, Portugal. Course taught by Eddy van Doorslaer, Erasmus University, Rotterdam, The Netherlands.
June 2004	Using government surveys for research, University of Manchester, ESDS Government. Analysing hierarchical survey data, University of Manchester, ESDS Government.
March 2004	Weighting the Social Surveys, Royal Statistical Society, London, ESDS Government.
January 2004	Lunch seminar, University of Bologna (Italy). Paper presented ‘Rationing Health Care in Europe – Views from the United Kingdom (empirical survey)’

REFEREEING

Journal of Health Economics (Elsevier)

MEMBERSHIPS

iHEA – international Health Economics Association
 ECHE
 Health Economists Study Group
 Health, Econometrics and Data Group (HEDG) – University of York

PUBLICATIONS

2007

- **Castelli A**, Dawson D, Gravelle H and Street A, “Improving the measurement of health system output growth”, Health Economics, in press.
- Street A, **Castelli A**, Dawson D, and Gravelle H, “Retos en la medición y valoración del rendimiento de un Sistema Nacional de Salud”, Revista Española Economía de la Salud, Vol. 4, n. 6.

2006

- **Castelli A**, and Smith P. “Cardiovascular diseases: measuring trends and output growth of NHS activity”. Forthcoming as Centre for Health Economics Research Paper.

2005

- Dawson, D., H. Gravelle, M. O'Mahony, A. Street, M. Weale, with the assistance of, **A. Castelli**, G. Hardman, R. Jacobs, P. Kind, S. Martin, P. Stevens, and L. Stokes. 2004. "Developing new approaches to measuring NHS outputs and productivity". Final Report.
- Dawson, D., H. Gravelle, M. O'Mahony, A. Street, M. Weale, with the assistance of, **A. Castelli**, R. Jacobs, S. Martin, P. Stevens, and L. Stokes. 2004. "Developing new approaches to measuring NHS outputs and productivity. Improving Estimates of the NHS Output Growth: Experimental Quality Adjustments". Third Interim Report.
- The challenges of measuring government output in the healthcare sector, **Adriana Castelli**, Diane Dawson, Hugh Gravelle and Andrew Street, in Analysis and debate in Social Policy, 2005, Martin Powell, Linda Bauld and Karen Clarke (edited by), Social Policy Review 17

2004

- Dawson, D., H. Gravelle, P. Kind, M. O'Mahony, A. Street, M. Weale, with the assistance of: **A. Castelli**, S. Hennessy, R. Jacobs, S. Macran, C. Quinn, P. Stevens, and L. Stokes. 2004. "Developing new approaches to measuring NHS outputs and productivity: data for productivity estimates". Second Interim Report. 148p + app. Centre for Health Economics: York. CHE Technical Paper Series no. 34.
- Dawson, D., H. Gravelle, P. Kind, M. O'Mahony, A. Street, M. Weale, with the assistance of: **A. Castelli**, R. Jacobs, S. Macran, C. Quinn, P. Stevens, and L. Stokes. 2004. "Developing new approaches to measuring NHS outputs and productivity." First Interim report. 164p. Centre for Health Economics: York. First Interim Report. CHE Technical Paper Series no. 31.
- Rationing Health Care in Europe – The United Kingdom, Anthony J. Culyer and **Adriana Castelli**, in Rationing of Medical Services in Europe: An Empirical Study, edited by J.-M. Graf von der Schulenberg and M. Blanke, IOS Press.

2001

- Various Authors
Background Report for the OECDs Regional Review on Bergamo, OECD Territorial Reviews.
My contribution is limited to the chapters relative to the analysis of the degree of fiscal federalism in the regional area of Bergamo (Italy).

2000

- Various Authors
Regional Review della Provincia di Bergamo, OECD Territorial Reviews. (Italian version)
My contribution is limited to the chapters relative to the analysis of the degree of fiscal federalism in the regional area of Bergamo (Italy).

FELLOWSHIPS/AWARDS

2002 -2004

Research grant, University of Bologna (Italy). Research area: Decentralization of health care, theoretical and empirical contributions.

2000

Awarded by the 'Roberto Tremelloni' and 'Lorenzo Lanzarone' best undergraduate dissertation competition of the Academic year 1998/99, the publication of an article based on my undergraduate dissertation in the Economic Journal 'Economia Pubblica'.

1991 - 1995

Full student scholarship, included tuition fees and living expenses, ISU Bocconi, Università L. Bocconi (Italy).

LANGUAGES AND IT SKILLS

Italian (mother tongue),
English (excellent written and spoken),
German (excellent written and spoken),
French (good).

Word, Excel, Power Point, SPSS, Limdep, STATA, Scientific Workplace, EndNote.

REFEREES

- **Prof. Anthony J. Culyer**
Institute for Work and Health
481, University Avenue
Suite 800
Toronto
Ontario
M5G 2E9
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Tel 001 416 927 2027
e-mail address: aculyer@iwh.on.ca

- **Prof. Peter C. Smith**
Centre for Health Economics
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YO10 5DD
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Tel 0044 (0) 1904 321443
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- **Dr. Andrew Street**
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