Cinzia Di Novi

Curriculum Vitae

November 2018

OFFICE

Dipartimento di Scienze Economiche e Aziendali,

Università degli Studi di Pavia,

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CURRENT POSITION

Assistant Professor at the Department of Economics and Management, University of Pavia.

Award of the National Scientific Qualification to the function as **Associate Professor** in the Italian Universities in the scientific sectors 13/A2 (Economic Policy - Politica Economica) and 13/A3 (Public Finance - Scienza delle Finanze) and as **Full Professor** in the scientific sector 13/A3 (Public Finance - Scienza delle Finanze).

PREVIOUS POSITIONS

December 2011 - April 2016 Assistant Professor, Ca' Foscari University of Venice;

October 2011 - April 2012 Alan Williams Visiting Fellow, Centre for Health Economics, University of York;

May 2007- December 2011 Research Fellow, Public Choice Department, University of Eastern Piedmont, Alessandria.

AFFILIATIONS TO SCIENTIFIC INSTITUTIONS

SIEP (Italian Society of Public Economics); AIES (Italian Association of Health Economics); International Health Economics Association (IHEA); American Society of Household Economics; Associazione Etica ed Economia. External Member of the HEDG (Health, Econometrics and Data Group), Centre for Health Economics, University of York (UK); Research Associate of the scientific network of the Laboratory for Comparative Social Research – Higher School of Economics, Moscow, Russia.

RESEARCH INTEREST

General Interests

Public Economics, Applied Economics, Micro-econometrics.

Specific Research Topics

Health Economics, Health Econometrics, Population Economics, Economics of Long Term Care.

EDUCATION

- 2008 Ph.D in Economics, University of Turin. Ph.D. Supervisors: Prof. Ugo Colombino and Prof. Gilberto Turati. Dissertation title: "On the Determinants of Human Health: An Economic Perspective".
- 2004 Master in Economics, CORIPE Piemonte (University of Turin, Italy).
- 2003 Bachelor in Political Sciences, University of Eastern Piedmont, Italy. Final mark 110/110 cum laude, print worthy. Dissertation title: "Regolazione dei Prezzi o delle Quantità: il Modello di Weitzman e Alcuni Sviluppi", Supervisor: Prof. Mario Ferrero.

VISITING EXPERIENCES

- 2011 Visiting researcher at the Centre for Health Economics, University of York, after being awarded the Alan Williams Fellowship from the same institution.
- 2007 Visiting PhD Student, Agency for Healthcare Research Quality (AHRQ) Department of Human Health, Rockville, MD (U.S.A).
- 2004 Summer course in "Recent Developments in Empirical Industrial Organization" organized by Warwick University at Istituto Superior de Economia e Gestao (ISEG), Lisbon.

TEACHING AND ACADEMIC EXPERIENCES

Teaching

- 2017- 2019 Health Economics (in English), University of Pavia;
- 2017 Master "Advance Pharmaco & Health Economics" (APHEC), University of Genoa, lectures on health inequality;
- 2016-2018 Master in Economics, Organization and Management of Healthcare Purchasing, University of Pavia, lectures on health economics and population aging;
- 2017-2018 Health Economics, Policy and Management (in English), PhD in Applied Economics and Management (AEM), University of Pavia and Bergamo;
- 2017 Master "Advance Pharmaco & Health Economics" (APHEC), University of Genoa, lectures on health econometrics;
- 2016-2017 Public Economics, University of Pavia;
- 2016 Welfare Economics, Ca' Foscari University of Venice;
- 2012-2016 Economics of Art and Culture, Ca' Foscari University of Venice;
- 2014-2016 Master in Health Economics and Politics at Consortium for Research and Continuing Education in Economics – CORIPE, University of Turin, lectures on health economics, health production, health insurance and pharmaceutical industry;
- 2015 Lectures on pharmaceutical industry, AbbVie pharmaceutical company (Milan and Rome) in collaboration with University of Milano-Bicocca;
- 2013-2015 Master in Health Economics and Management, Ca' Foscari University of Venice, lectures on pharmaceutical industry, health insurance, and population aging;
- 2014-2015 Master in Market Access in Life Science, University of Milano- Bicocca, lectures on pharmaceutical economics;
- 2014 Master in Public Administration, Ca' Foscari University of Venice, lectures on health economics, health econometrics;
- 2013- 2014 Lectures on Pharmaceutical Industry, Bristol-Myers and Merck pharmaceutical company (Milan and Rome);
- 2012 Master in Health Science, Patients Academy project, promoted by Pfizer pharmaceutical company and Catholic University of Sacred Heart (Rome), lecture on Healthcare Systems;
- 2012 Public Finance, Ca' Foscari University of Venice;
- 2011 Health Economics, Catholic University of Sacred Heart, Milan;
- 2008-2011 Public Economics, University of Turin;

2007-2008 Advanced Macroeconomics (Growth Theory), University of Eastern Piedmont,
 Alessandria.

PhD Supervisor

2018 Francesca Garbuglia "Decision making under uncertainty: state dependent utility functions and applications on health outcomes", PhD in Applied Economics and Management, University of Pavia and University of Bergamo.

PhD Committee as External Examiner

- External examiner in the examination committee of the Phd Programme in Management Engineering at Politecnico of Turin (October, 2018);
- External examiner in the examination committee of the Phd Programme in "Economics", LASER, University of Milan (May, 2017);
- External examiner in the examination committee of the Phd Programme in "Economics", Ca' Foscari University of Venice (February, 2017);
- External examiner in the examination committee of the Phd Programme in "Economics law and institutions", IUSS, Pavia (December, 2015);
- External examiner in the examination committee of the Phd Programme in "Institutions Economics Law" Collegio Carlo Alberto, Moncalieri (Turin) (March, 2012).

Administrative Experience

- 2018-2019 Member of the Administrative Board of the Fondazione Romagnosi (Scuola di Governo Locale – Pavia), as representative of the University of Pavia;
- 2017-2019 Member of the Department's Web Communication Committee, Department of Economics and Management, University of Pavia;
- 2016-2017 Member of the Department's Space Planning Committee, Department of Economics and Management, University of Pavia.

Professional Service

- 2017-2019 Member of the Scientific Committee of the Phd in Applied Economics and Management University of Pavia and Bergamo;

- 2017-2019 Member of the Scientific Committee of the Italian Journal of Health Policy (Politiche Sanitarie);
- 2016-2019 Member of the Regional Commission for Healthcare Reform (Regione Liguria);
- 2014- 2017 Member of the Italian Health Economics Association's Steering Committee;
- 2014- 2016 Member of the Research Group born from the collaboration between Regione Veneto and Ca' Foscari University of Venice for monitoring the healthcare spending and healthcare services;
- 2012-2016 Member of the Scientific Committee of the Master in Health Economics and Management, Ca' Foscari University of Venice.

OTHER PROFESSIONAL EXPERIENCES

- 2007-2018 Collaborator newsletter "Economia e Salute" (http://coripe.dontbenegative.it/EeS_NL.aspx), Consortium for Research and Continuing Education in Economics (CORIPE) University of Turin;
- 2011 Collaborator of IREN Acqua Gas and University of Genoa for the project "PREPARED enabling change" (The Determinants of Residential Water Demand: A Panel Data Analysis of Water Consumption) within the context of the Seventh Framework Programme "Environment";
- 2009-2010 Collaborator of the Biomedical Sciences and Human Oncology Department,
 University of Turin, for the project "An Environmentally-safe Step Towards a Formalin-free Hospital";
- 2008-2010 Collaborator Health Technology Assessment Committee, San Giovanni Battista Hospital, University of Turin;
- 2004- 2005 Tutor- Summer School in Applied Environmental and Regulatory Economics,
 "Fondazione per l'Ambiente Beppe Fenoglio", University of Turin, University of Eastern Piedmont.

PUBLICATIONS

Articles in Academic Journals

- 1. C. Di Novi, D. Rizzi and M. Zanette (2018) "Scale Effects and Expected Savings from Consolidation Policies of Italian Local Healthcare Authorities", *Applied Health Economics and Health Policy*, 16: 107-122;
- 2. C. Di Novi, A. Marenzi, D. Rizzi (2018) "Do healthcare tax credits help poor health individuals on low incomes?" *The European Journal of Health Economics*, 19: 293-307.
- 3. V. Carrieri, C. Di Novi, C. E. Orso (2017) "Home Sweet Home? Public Financing and Inequalities in the use of Home Care Services in Europe", *Fiscal Studies*, 38: 445–468
- 4. S. Assaf, S. Campostrini, C. Di Novi, X. Fang, C.Gotway Crawford (2017) "Analyzing Disparities Trends for Health Care Insurance Coverage Among Non-Elderly Adults in the US: Evidence from the Behavioural Risk Factor Surveillance System, 1993–2009", *The European Journal of Health Economics*, 18: 387-398.
- 5. Di Novi C., Migheli M. (2017) "Lights and Shadows of Affordable Care Act and its Influence on World Civilization", *International Journal of Social Economics*, 44: 132 140;
- 6. E. Brenna, C. Di Novi, (2016) "Is caring for elderly parents detrimental for women's mental health? The influence of the European North-South gradient", *Review of Economics of the Household*, 14: 745-778.
- 7. A. Albarea, M. Bernasconi, C. Di Novi, A. Marenzi, D. Rizzi, F. Zantomio (2015) "Accounting for tax evasion profiles and tax expenditures in microsimulation modelling. The BETAMOD model for personal income taxes in Italy", *The International Journal of Microsimulation*, 8: 137-147.
- 8. C. Di Novi, R. Jacobs, M. Migheli, (2015). "The quality of life of female informal caregivers: from Scandinavia to the Mediterranean Sea," *European Journal of Population*, 31: 1-27.
- 9. V. Carrieri, C. Di Novi, R. Jacobs, S. Robone (2014) "Insecure, sick and unhappy? Well-being consequences of temporary employment contracts" in "Factors Affecting Worker Well Being", *Research in Labor Economics* vol 40; ch. 4; Edited by S.W. Polachek, K. Tatsiramos, 40, 157-193.
- 10. C. Di Novi (2013) The Indirect Effect of Fine Particulate Matter on Health through Individuals' Life-style," *Journal of Socioeconomics* 44, pp. 27-36.

- 11. F. Berton, C. Di Novi (2012) "Occupational hazards to hospital personnel: an assessment to a safe alternative to formaldehyde" *Journal of Occupational Health* 54: 74-78.
- 12. C. Di Novi (2011) "Selezione Avversa e Mercato Assicurativo Privato: Un'Analisi Empirica su Dati USA", *Diritto e Economia delle Assicurazioni* 3: 943-9.
- 13. S. Chiadò, C. Di Novi, D. Minniti (2011) "Robot-Assisted Vs Open Radical Prostatectomy: "An Evidence-based Comparison", *Technology and Health Care* 19: 331–339.
- 14. C. Di Novi (2011) "Adverse Selection in the Private Health Insurance Market: a Two Step Approach", *Rivista Internazionale di Scienze Sociali* 2: 167-190.
- 15. C. Di Novi (2010), "The Influence of Traffic-related Pollution on Individuals' Life-Style: Results from the BRFSS", *Health Economics* 19, 1318–1344.
- 16. C. Di Novi D. Minniti, G. Zampirolo, S. Barbaro, A. Cimino and G. Bussolati (2010) "Vacuum-based Preservation of Surgical Specimens: An Environmentally-safe Step Towards a Formalin-free Hospital", *Science of Total Environment* 408: 3092-3095.
- 17. C. Di Novi (2009) "Sample Selection Correction in Panel Data Models When Selectivity Is Due to Two Sources", *Economics Bulletin* 29: 2967-2980.
- Gianino M.M., Galzerano M., Minniti D., Di Novi C., Martin B., Davini O., Barbaro S.
 (2009) "A Comparative Costs Analysis of BT and RRP Therapies for Clinically Localized Prostate Cancer", *International Journal of Technology Assessment in Health Care*, 25: 411–414.

Book Chapters

- 1. C. Di Novi, M. Piacenza, G. Turati (2012), "Disuguaglianze e Salute" in D. Checchi (a cura di), "Disuguaglianze Diverse", Bologna: Il Mulino.
- 2. C. Di Novi, D. Minniti, G. Zampirolo (2013), "Trattamento del tumore della prostata con tecnologie avanzate: la salute percepita dai pazienti", in D. Rizzi F. Zantomio (a cura di) Analisi e strumenti di politica sociale, Edizioni Ca' Foscari Collana Politiche Sociali Studi e ricerche, pp. 211-219 (ISBN 978-88-97735-46-5).
- 3. C. Di Novi, A. Marenzi (2013), "Chi si occuperà degli anziani nel «Vecchio» Continente: il profilo dell'informal caregiver secondo il gradiente Nord-Sud", in D. Rizzi F. Zantomio (a cura di) Analisi e strumenti di politica sociale, Edizioni Ca' Foscari Collana Politiche Sociali Studi e ricerche, pp. 220-246 (ISBN 978-88-97735-46-5).
- 4. E. Brenna, C. Di Novi (2013), "L'influenza dell'informal care sulla salute psichica delle donne over-50: evidenze basate sulla scala di depressione EURO-D", in D. Rizzi F.

Zantomio (a cura di) Analisi e strumenti di politica sociale, Edizioni Ca' Foscari - Collana Politiche Sociali Studi e ricerche, pp. 247-268 (ISBN 978-88-97735-46-5).

Working Papers

- 1. C. Di Novi, A. Marenzi (2018) "The Smoking Epidemic Across Generations, Gender and Educational Groups: A Matter of Diffusion of Innovations", DEM Working Papers Series 2018-2020, 153 (02-18), Department of Economics and Management, University of Pavia, *R&R*, *Economics and Human Biology*;
- 2. C. Di Novi, R. Jacobs, M. Migheli (2018) "Smoking Inequality across Genders and Socioeconomic Classes. Evidence from Longitudinal Italian Data" DEM Working Papers Series 2018-2020, 152 (02-18), Department of Economics and Management, University of Pavia, *submitted*;
- 3. C. Di Novi, M. Piacenza, S. Robone, G. Turati (2015) "How does fiscal decentralization affect regional disparities in well-being? Evidence from health inequalities in Italy", Health, Econometrics and Data Group (HEDG) Working Papers 15/23, HEDG, c/o Department of Economics, University of York, *submitted*.

Press

- 1. G. Bruno, A. Cicchetti, L. Degli Esposti, C. Di Novi, R. Levaggi, M. Montefiori (2018) "Innovazione Tecnlogica e Diseguaglianza di Accesso ai Servizi Sanitari: Esistono Policy Eque e Sostenibili?", Italian Health Policy Brief, 3: 1-10;
- 2. C. Di Novi, A. Marenzi "Ma i figli dei baby boomer sono più cagionevoli", Lavoce, 30.03.2018;
- 3. V. Carrieri, C. Di Novi, "Che fine farà l'Obamacare?", Eticaeconomia, Menabò n .56/2017;
- 4. V. Carrieri, C. Di Novi, "Epatite C: se il farmaco costa troppo per essere usato", Lavoce, 03.06.16;
- 5. A. Rossi Zadra, N. Barzaghi, C. Di Novi, (2016) "Letter to the Editor: Association of Intensive care unit admission with mortality among older patients with pneumonia", *Journal of American Medical Association* (JAMA), 315: 1284-1285;
- 6. C. Di Novi, "Obamacare: una sfida ancora aperta?", Eticaeconomia, Menabò n. 28/2015;
- 7. C. Di Novi, "Luci e ombre dell' Obamacare", *Italianieuropei* n. 1/2015;
- 8. V. Carrieri, C. Di Novi, "Se Obama s'incarta sulla riforma sanitaria", *Lavoce*, 31.01.2014-pubblicato su IIFattoQuotidiano.it, 1 febbraio 2014;

- 9. C. Di Novi, "Quanto costa occuparsi dei genitori anziani?", 270ra Corriere della Sera, 9 luglio 2013;
- 10. C. Di Novi, "In Italia Donne Caregiver con meno tutele", *Il Sole24Ore Sanità*, n.20, pag.8, 28 giugno 2013;
- 11. V. Carrieri, C. Di Novi, "Quando il brevetto è questione di vita o di morte", *Lavoce*, 21.05.2013;
- 12. V. Carrieri, C. Di Novi, S. Robone, "Malati di precarietà", Lavoce, 20.11.2012;
- 13. C. Di Novi, E. Brenna, "Ma l'Onu non parla di pianificazione familiare", *Lavoce*, 22.08.2012;
- 14. E. Brenna, C. Di Novi, N. Dirindin, "Tassare il cibo spazzatura?", Lavoce, 07.02.2012.

Work in Progress

 "The economic burden of multiple myeloma. Definition of a model for the expenditure forecast" with A. Corso, D. Corso and V. Ferretti. This study has born from the collaboration between the Department of Economics and Management of the University of Pavia, and the Division of Hematology - Fondazione Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS) Policlinico San Matteo, Pavia.

CONFERENCES AND SEMINARS

- 2006 Italian Health Economics Association annual conference, Venice;
- 2007 International Institute of Public Finance Annual Conference, Warwick;
- 2007 Italian Health Economics Association annual conference, Florence;
- 2008 7th European Conference on Health Economics, Roma;
- 2009 Seminar at University of Urbino, presentation title "I predittori della soddisfazione dei pazienti e del personale nei Servizi Socio-Sanitari attraverso l'utilizzo del Modello CART (Classification and Regression Trees)";
- 2009 University of Eastern Piedmont, European Workshop in Law, Economics and Collective Decision Making;
- 2009 Italian Health Economics Association annual conference, Bergamo;
- 2010 The Economic and Social Implications of Health and Safety at Work,
 Università Cattolica del Sacro Cuore, Milano;

- 2010 Italian Health Economics Association annual conference, Coripe Piemonte- Moncalieri (Torino);
- 2010 Italian Society of Public Economics annual conference, Pavia;
- 2011 Seminar at Polytechnic University of Turin, paper presented "The Influence of Traffic-related Pollution on Individuals' Life-Style: Results from the BRFSS";
- 2011 The 10th Journées Louis-André Gérard-Varet Conference in Public Economics (Marseille);
- 2011 Workshop "PREPARED enabling change", within the context of the Seventh Framework Programme "Environment"; presentation title: "The Determinants of Residential Water Demand: A Panel Data Analysis of Water Consumption", Berlin;
- 2012 Seminar at the Centre for Health Economics, University of York, paper presented "Well-being and psychological consequences of temporary contracts: the case of younger Italian employees";
- 2012 Italian SHARE Users' Conference, Venice;
- 2012 Italian Society of Economics annual conference, Matera;
- 2012 Italian Society of Public Economics annual conference, Pavia;
- 2013 International Institute of Public Finance Annual Conference, Taormina;
- 2013 Italian Society of Public Economics annual conference, Pavia;
- 2013 Health Economics Association annual conference, Roma;
- 2013 Seminar at Università Politecnica delle Marche, Department of Economics (Ancona), paper presented "Is caring for elderly parents detrimental for women's mental health? The influence of the European North-South gradient";
- 2013 Health Economics Association annual conference, Trento;
- 2014 Health Economics Association annual conference, Venezia (member of the scientific and organizing committee);
- 2014 Seminar at the University of Lugano, Institute of Economics (IdEP), paper presented "Is caring for elderly parents detrimental for women's mental health? The influence of the European North-South gradient";
- 2015 XII Workshop of Public Economics at Regional and Local Level (PEARL), Alessandria;
- 2015 International Health Economics Association annual conference, Milan;

- 2015 International Association for Research in Economic Psychology Society for the Advancement of Behavioral Economics and International Confederation for the Advancement of Behavioral Economics and Economic Psychology Joint International Conference, Sibiu, Transylvania;
- 2015 Health Economics Association annual conference, Alghero;
- 2015 International Annual Research Conference, Laboratory for Comparative Social Research, National Research University Higher School of Economics, Moscow;
- 2016 Seminar at the Ca' Foscari School for International Education. Seminar title "Viaggio nel Sistema Sanitario Americano";
- 2016 Italian Society of Public Economics annual conference, Lecce;
- 2016 Italian Health Economics Association annual conference, Bologna;
- 2016 Seminar at the Senato della Repubblica Italiana (Master Valutazione delle Politiche Pubbliche). Seminar title: "Sistemi Sanitari a Confronto: tra Riforme e Diseguaglianze", Palazzo Giustiniani, Rome;
- 2016 Seminar at the Department of Management, Information and Production Engineering, University of Bergamo, paper presented "Do healthcare tax credits help poor healthy individuals on low incomes?";
- 2017 Festival dell'Economia, "La Salute Diseguale", Trento.
- 2017 Western Economic Association International 92nd Annual Conference,
 San Diego California (US);
- 2017 Society of Economics of the Household (SEHO), San Diego State University, San Diego California (US);
- 2017 Seminar at the Summer School in Applied Health Econometrics and Health Policy, University of Bergamo. Seminar Title: "Inequity in healthcare":
- 2017 Italian Society of Public Economics annual conference, Catania;
- 2017 Italian Health Economics Association annual conference, Pavia (member of the scientific and organizing committee);
- 2018 Seminar at the Senato della Repubblica (Master Valutazione delle Politiche Pubbliche). Seminar title: "Economia e Salute: Tra Modelli, Riforme e Diseguaglianze", Palazzo Giustiniani, Rome;
- 2018 Society of Economics of the Household (SEHO) annual conference,
 Paris, France;

- 2018 European Health Economics Association, EuHEA 2018 conference, Maastricht, The Netherlands;
- 2018 Seminar at the Summer School in Applied Health Econometrics and Health Policy, University of Bergamo. Seminar Title: "Inequity in healthcare";
- 2018 Italian Society of Public Economics annual conference, Padova;
- 2018 Italian Health Economics Association annual conference, Napoli.

REFEREE ACTIVITY

Health Economics, European Journal of Health Economics, Health Policy, Review of Economics of the Household, Eurasian Economic Review (EAER), Social Indicators Research, International Journal of Health Policy and Management, Journal of Socio-economics, International Journal of Social Economics, Economics Modelling, European Journal of Comparative Economics, Economics Bulletin, Economic Issues, Research in Economics, Economia e Politica Industriale, Rivista Italiana degli Economisti (The Journal of the Italian Economic Association), Politiche Sanitarie, Economia Pubblica, Rivista Internazionale di Scienze Sociali, European Journal of Cancer Care, Socio-Economic Planning Sciences.

Referee for the Italian Public Economics Association Annual Congress 2017. Referee for the European Health Economics Association 2016 Annual Congress. Referee for the International Health Economics Association 2015 Annual Congress. Referee for the Swiss National Science Foundation "Sinergia" projects 2015. Referee for the Italian Health Economics Association Annual Congress 2014.

Referee for the European Health Economics Association 2018. Annual Congress Referee for the Health Economics Association Annual Congress 2017. Referee for the Italian Public Economics Association Annual Congress 2017. Referee for the European Health Economics Association 2016 Congress. Referee for the International Health Economics Association 2015 Annual Congress. Referee for the Swiss National Science Foundation "Sinergia" projects 2015. Referee for the Italian Health Economics Association Annual Congress 2014.

AWARDS ON RESEARCH AND SCHOLARSHIP

- 2015 Grants for the participation to the meeting of the European Public Choice Society, Groningen, Netherlands.
- 2014 Ca' Foscari University of Venice award for the quality of teaching.
- 2013 FarmaFactoring Foundation Financial Support for the project "Explaining Inequalities in Health and Healthcare Access: the Role of Regional Differences in Healthcare Services and Expenditure".
- 2011 FarmaFactoring Foundation Financial Support for the project "The Impact of the North-South Gradient on the Informal Caregivers Mental and Physical Health in Italy".
- 2011 FarmaFactoring Foundation Prize for the best-published paper in Health Economics by young author.
- 2011 Alan Williams Fellowship, Centre for Health Economics, University of York.
- 2009 Italian Health Economics Association Prize for the best paper by young author, 14th Annual Conference, Bergamo.
- 2003-2007 Phd Scholarship "Compagnia di San Paolo"- Torino.

LANGUAGES AND COMPUTER SKILLS

Languages

Italian (mother tongue)

French (good)

English (fluent)

Software

Good knowledge of Microsoft Office, STATA, SPSS, Scientific WorkPlace.

Pavia, 19 novembre 2018

Cinzia Di Novi

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