

## CURRICULUM VITAE

Lorenzo Rocco

### **Biographical notes:**

Born : 03.13.1975, Udine, Italy

Nationality : Italian

### **Address:**

Dipartimento di Scienze Economiche “Marco Fanno”

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### **Research interests:**

- 1) Socio-economic determinants of Health
- 2) Economics of Education

### **Current position:**

Professor of Economics at the Department of Economics and Management of the University of Padova (Italy), since June 2018.

### **Past position:**

- 1) Associate Professor of Economics at the Department of Economics and Management of the University of Padova (Italy), since March 2015.
- 2) Assistant Professor of Economics (ricercatore) at the Department of Economics and Management (former Faculty of Economics) of the University of Padova (Italy), since January 2004.

### **Education:**

- 1) Ph.D. in economics and econometrics at University of Toulouse I (France) - 2005
- 2) Ph.D. in economics at University of Milan (Italy) - 2002
- 3) Master in economics and econometrics at University of Toulouse I (France) – 2001
- 4) Master in economics at CORE, Université Catholique de Louvain (Belgium) - 2000
- 5) Laurea (B.A.) in Economics and Business at University of Udine (Italy) - 1998

**Languages:**

- 1) English (fluent)
- 2) French (fluent)
- 3) Italian (mother tongue)

**Teaching activities at the School of Economics - Padova:**

- 1) Microeconometrics (master), since 2018
- 2) Development Economics, from 2005 to 2017
- 3) Game Theory (graduate), from 2010 to 2011
- 4) Microeconomics, since 2008
- 5) Economic Policy, from 2004 to 2005
- 6) Consumer Theory (graduate), 2009
- 7) Dynamic Games under Incomplete Information (graduate), 2004

**Other didactical activities**

- 1) Grand Round (lecture) – Fielding School of Public Health (UCLA) “Social Capital and Health – an Economic Perspective”, February 2018
- 2) lecture “A sketch of the Italian Healthcare System”, Ph.D. program Fielding School of Public Health (UCLA)
- 3) Principles of Microeconomics at the “Scuola Galileiana” – the School of Excellence of the University of Padova, 2015-2017
- 4) Health Economics, MA in Economics and Management of Health Services – University of Ca’ Foscari – Venice, 2013-2015
- 5) Labor Economics at the “Scuola Galileiana” – the School of Excellence of the University of Padova, 2013
- 6) Tutor of Economics at the “Scuola Galileiana” – the School of Excellence of the University of Padova, 2009-2012, 2013-2015

**Awards and Research Grants:**

- 1) UCLA GIM & HSR/FSPH Health Policy and Management Leading Scholars Award, December 2017
- 2) certificate for highly cited research in the economics of education review, in recognition of the contribution to the quality of the journal made by: "The effect of immigration on the school performance of natives: Cross country evidence using PISA test scores", January 2017
- 3) Visiting Professors Grant of the Fondazione Cariparo 2016
- 4) Member of the board of the Galilean School of Higher Education – University of Padova, since 2014
- 5) Principal investigator of the two-year research project “*The legacy of pre-unitary states: economic and social performance in Italy after 150 years of Unification*”, founded by the University of Padova, 2012-2014
- 6) Centro Studi AntonVeneta Grant “Economic and social aspects of immigration in Italy and Europe”, 2010-2011
- 7) Marco Fanno Award 2008, for the best publication of a young economist, provided by the Department of Economics “Marco Fanno” of the University of Padova

- 8) Principal investigator of the two-year research project “*Economic analysis of the HIV-AIDS epidemic in Sub-Saharan Africa and in the Countries in Transition*”, founded by the University of Padova, 2006-2008
- 9) Visiting scholar: Kyoto, 2007, Boston University, 2006, Harare, 2003

**Participation to research projects funded by national bodies:**

1. VisitINPS Scholar Programs type B (with G. Brunello) 2019-2020
2. Member of the biennial research project (SID) " Question Position, Test Length and Test Scores " funded by the University of Padova - Principal Investigator: Giorgio Brunello – 2019-2020
3. Winner of the ministerial annual grant FFABR 2017
4. Annual Research Grant of the University of Padova: 2004-2018
5. Starting Grants of the Fondazione Cariparo "Education, Retirement and Household Behaviour" (coordinator: G. Brunello) – 2015
6. Member of the biennial research project (SID) "Talking (and Thinking) Business: Language Time Encoding and Entrepreneurship" funded by the University of Padova - Principal Investigator: Luca Nunziata – 2018-2019
7. Member of the biennial research project "Do perceived and actual socioeconomic inequality influence civic participation by shaping values and interpersonal trust in different societies?" funded by the University of Padova – Principal Investigator: M. Lenzi – 2016-2018
8. Research Projects of National Interest (PRIN) funded by the Italian Ministry of Education, University and Scientific Research:
  - a. 2009, Public policy evaluation in education, justice and public administration (national coordinator A. Ichino; local coordinator G. Brunello)
  - b. 2005, Institutions and the labor market in the OECD countries (national coordinator G. Bertola; local coordinator G. Brunello)
  - c. 2004, Analysis of the economic outcomes of personalized interactions (national coordinator P.L. Porta; local coordinator B. Gui)

**Referee activities:**

I have been referee for: The Economic Journal, Research in Economics, European Journal of Public Health, Health Economics, Journal of Health Economics, Health Policy, Journal of Economic Inequality, Politiche Sanitarie, Journal of Institutional and Theoretical Economics, Economics of Education Review, World Bank Economic Review, Journal of Population Economics, Social Science Research, Ageing and Society, Eastern Economic Journal, Labour Economics, International Review of Economics, Education Economics, Journal of Economics, Economics Letters, Journal of African Economics, Empirical Economics, Economia Politica, Economic Change and Restructuring, Education Finance and Policy, Social Science and Medicine, Review of the Economics of the Household

I have been member of the scientific committee for papers selection of the ASSET 2007, ECHE 2008, 2010, 2012, iHEA 2011 and 2015 conferences.

I have acted as reviewer for the Italian Research Assessment (VQR) 2004-2010 and 2011-2014 in the area economics and statistics.

**Editorial activities:**

- 1) Co-Editor of the book “The economics of Social Capital and Health”, World Scientific Publishing, 10/2010-12/2013
- 2) Guest Editor of the symposium “Social Capital and Health” published on the Eastern Economic Journal – 11/2012-06/2013
- 3) Member of the Editorial Board of the “Global Handbook of Health Economics” – 3 volumes World Scientific Publishing – 10/2011 - 3/2016

**Organization of Scientific Events:**

- 1) Workshop "Multidisciplinary perspectives on the socio-economic determinants of health", University of Padova, April 2017
- 2) IV workshop of the “Global Network on Social Capital and Health” at the University of Padova, October 2012

**Research with international and national organizations:**

- 1) 2016, The World Bank "The assessment of the macro-economic impact of road traffic injuries"
- 2) 2014, OECD "The impact of VET on adult skills"
- 3) 2013, The World Bank, “The Economic Burden of Chronic Diseases in the MENA Region”
- 4) 2012, World Health Organization, “Economics of Social Determinants of Health”
- 5) 2011, European Union, Executive Agency for Health and Consumers, “EU-wide overview of the market and regulation regarding types of alcoholic beverages with potentially particular appeal to minors”, with HAPI
- 6) 2010, Regione Emilia Romagna (Italy), “Standard costs in education: a survey of international experiences”
- 7) 2009, The European Observatory and The World Bank “Economic consequences of CVD and chronic diseases in Middle East and North Africa”
- 8) 2009, The World Bank, “Macroeconomic costs of CVDs and NCDs in China”
- 9) 2008, IC-HEALTH “Assessing the macroeconomic costs of cardiovascular disease/chronic disease in developing countries”
- 10) 2008, The World Bank, “The impact of health on the labor market”
- 11) 2007, World Health Organization, “Social Capital and Health in Europe”
- 12) 2007, World Health Organization, “Nutrition Policy Analysis”
- 13) 2006, World Health Organization, “Returns of Investment in Health in Eastern Europe and Central Asia”
- 14) 2005, International Labour Office, “Public Sector Pay in OECD countries. Data collection”
- 15) 2005, The World Bank, “Economic Costs of NCD in the Russian Federation”

**Publications****A) Articles**

- 1) 2018 "The effect of job loss on pharmaceutical prescriptions", with Angela Crema, Lorenzo Simonato and Laura Cestari, forthcoming: *Social Science and Medicine*

- 2) 2018 “Grandparents in the blues. The effect of childcare on grandparents' Depression”, with Giorgio Brunello, forthcoming: *Review of the Economics of the Household*
- 3) 2018 “Procedures vs. Incentives: The Case of the University Promotion System in Italy”, with E. Rettore and C. Dal Maso, *Education Economics*, 26(3):213-232
- 4) 2018 "The Protestant Ethic and Entrepreneurship: Evidence from Religious Minorities in the Former Holy Roman Empire", with Luca Nunziata, *European Journal of Political Economy*, 51:27-43
- 5) 2017 “The effects of vocational education on adult skills, employment and wages: What can we learn from PIAAC?”, with G. Brunello, *SERIEs*, 8:315-343
- 6) 2017 "The contribution of urbanization to non-communicable diseases: evidence from 173 countries from 1980 to 2008", with Yevgeniy Goryakin and Marc Suhrcke, *Economics and Human Biology*, 26:151-163
- 7) 2017 "Community Repeated Interaction and Strategic Delegation", with Ottorino Chillemi and Benedetto Gui, *International Journal of Game Theory*, 46:737–760
- 8) 2016 "A Tale of Minorities: Evidence on Religious Ethics and Entrepreneurship", with Luca Nunziata, *Journal of Economic Growth*, 21(2):189-224
- 9) 2015 "Fruit and vegetable consumption in the former Soviet Union: the role of individual and community-level factors", with Y. Goryakin, M. Suhrcke, B. Roberts and M. McKee, *Public Health Nutrition*. 18(15):2825-1835.
- 10) 2015 "Selection and the Age Productivity Profile: Evidence from Chess", with M. Bertoni and G. Brunello, *Journal of Economic Behaviour and Organization*, 110:45-58
- 11) 2014 "Trust me, you will be in better health", *Health Policy*, 116(1):123-132
- 12) 2014 "From Social Capital to Health - and Back", with E. Fumagalli and M. Suhrcke, *Health Economics*, 23(5):586–605
- 13) 2014 “Social capital and smoking behavior”, with B. d’Hombres, *Eastern Economic Journal*, 40(2):202:225
- 14) 2014 “Social capital and self-reported general and mental health in nine Former Soviet Union countries” with Y. Goryakin, M. Suhrcke, B. Roberts and M. McKee. *Health Economics, Policy and Law*, 9(1):1-24
- 15) 2014 "The effect of health on labour supply in nine former Soviet Union countries", with Y. Goryakin, M. Suhrcke, B. Roberts and M. McKee. *European Journal of Health Economics*, 15:57-68
- 16) 2013 "When the cat is near, the mice won't play: The effect of external examiners in Italian schools", with M. Bertoni and G. Brunello, *Journal of Public Economics*, 104:65-77
- 17) 2013, "The Effect of Immigration on the School Performance of Natives: Cross Country Evidence using PISA Test Scores" with G. Brunello, *Economics of Education Review*, 32:234-246
- 18) 2012, “Is Social Capital Good for Individual Health? A European Perspective”, with M. Suhrcke, WHO Regional Office for Europe
- 19) 2012, “Lost in Transition? The Returns to Education Acquired under Communism” with G. Brunello and E. Crivellaro, *Economics of Transition*, 20(4):637–676
- 20) 2012, “On the Efficiency Costs of De-Tracking Secondary Schools in Europe”, with G. Brunello et al., *Education Economics*, 20(2):117-138
- 21) 2011, “The Influence of Social Capital on Health in Eight Former Soviet Countries: why does it differ?”, with B. d’Hombres et al., *Journal of Epidemiology and Community Health*, 65(1):44-50

- 22) 2010, “Does Social Capital Determine Health: Evidence from Eight Transition Countries”, with B. d’Hombres, M. Suhrcke and M. McKee, *Health Economics*, vol. 19, pp. 56-74
- 23) 2008, “Educational Standards in Public and Privates Schools”, with G. Brunello, *The Economic Journal*, vol. 118, pp. 1866-1887
- 24) 2008, “Provoking a Civil War”, with Z. Ballo, *Public Choice*, vol. 134, pp. 347-366
- 25) 2007, “Anonymity in Nonatomic Games”, *International Review of Economics (RISEC)*, vol. 54, pp. 225-247
- 26) 2007, “Adult Health in Russia – More than Just a Health Problem?”, with P. Marquez, M. Suhrcke and M. McKee, *Health Affaires*, vol. 26(4), pp. 1040-1051

#### **B) Chapters in books**

- 1) 2018 "Workplace Social Capital and Sickness Absence", with M. Kamrul Islam, in Folland, S. and Nauenberg, E. (eds) "Elgar Companion to Social Capital and Health", Edward Elgar Publishing
- 2) 2016 "Social Capital and Health", with Eline Aas, in Scheffler R. (ed.) "World Scientific Handbook of Global Health Economics and Public Policy", vol. 2, World Scientific Publishing.
- 3) 2014 "The empirics of social capital and health", with E. Fumagalli, in Folland, S. and Rocco, L. (eds) "*The economics of social capital and health*", World Scientific Publishing
- 4) 2014 "Social capital and smoking", with B.d'Hombres", in Folland, S. and Rocco, L. (eds) "*The economics of social capital and health*", World Scientific Publishing
- 5) 2011, “The economic costs of ill health in the European Region”, with M. Suhrcke, R. Sauto Arce and M. McKee. in: J. Figueras and M. McKee (eds) *Health Systems, Health, Wealth and Societal Well-being: Assessing the case for investing in health systems*. McGraw-Hill, Open University Press, New York
- 6) 2005, “What are the potential benefits of mortality reduction in Russia?”, with M. Suhrcke; chapter in “*Dying too young - Addressing premature mortality and ill health due to non-communicable diseases and injuries in the Russian Federation*. (pp. 95-102)” – Washington: The World Bank.
- 7) 2005 – “How do NCDs and injuries affect the Russian economy?” with M. Suhrcke; chapter in “*Dying too young - Addressing premature mortality and ill health due to non-communicable diseases and injuries in the Russian Federation*. (pp. 55-64)” – Washington: The World Bank

#### **C) Monographs and reports**

- 1) 2014, “*The Economics of Social Capital and Health*”, with S. Folland, World Scientific Publishing
- 2) 2007, “*Health: a vital investment for economic development in Eastern Europe and Central Asia (ECA)*”, with M. Suhrcke and M. McKee, Brussels: European Observatory on Health Systems and Policies
- 3) 2007, “*Economic consequences of non-communicable diseases and injuries in the Russian Federation*”, with M. Suhrcke et al., European Observatory on Health Systems and Policies
- 4) 2006, “Chronic Disease: an Economic Perspective”, with M. Suhrcke et al., Oxford: *The Oxford Health Alliance*

## **Working Papers**

- 1) 2018, “*Immigration and the Health of Older Natives in Western Europe*”, with J.J. Escarce, GLO DP 228
- 2) 2018, “*Testing at Length If It Is Cognitive or Non-Cognitive*”, with G. Brunello and A. Crema, IZA DP 11603
- 3) 2017, “*Does Low Skilled Immigration Cause Human Capital Polarization? Evidence from Italian Provinces*”, with G. Brunello and E. Lodigiani, IZA DP 11062
- 4) 2016, “*Is Childcare Bad for the Mental Health of Grandparents? Evidence from SHARE*”, with G. Brunello, IZA DP 10022
- 5) 2015, “*The Effects of Vocational Education on Adult Skills and Wages. What can we learn from PIAAC?*”, with G. Brunello, OECD Social, Employment and Migration Working Papers, No. 168, OECD Publishing, Paris
- 6) 2011, “*Chronic diseases and the labour market outcomes in Egypt*”, with K. Tanabe et al. World Bank Policy paper 5575
- 7) 2008, “*The Stairways to Heaven: A Model of Career Choice in Sports and Games, with an Application to Chess*”, with K. Ariga, G. Brunello and R. Iwahashi, IZA discussion paper 3327
- 8) 2007, “*School Tracking Across the Baltic Sea*”, with K. Ariga, G. Brunello and R. Iwahashi, CEPR discussion paper 6552
- 9) 2006, “*On the Economic Value of Repeated Interactions under Adverse Selection*”, with O. Chillemi and B. Gui, FEEM Working Paper, n.73.2006
- 10) 2005, “*Why is the Timing of School Tracking so Heterogeneous?*”, with K. Ariga, G. Brunello and R. Iwahashi, IZA Discussion Paper, n. 1854.
- 11) 2005, “*Mortality Crisis in Russia: a Case of Mass Suicide*”, CEPET Discussion Paper, Department of Public Economics, University of Graz (Austria), n. 2005/1
- 12) 2005, “*Political Risk, Poverty and Famines*”, CEPET Discussion Paper, Department of Public Economics, University of Graz (Austria), n.2005/2
- 13) 2004, “*Self-destructive behaviours in war-times: drug-addiction in Afghanistan and Chechnya*”, (prepared for the WIDER Conference “Making Peace Work”, Helsinki - June 2004)
- 14) 2002, “*Pricing of an Endogenous Peak-Load*”, working paper n.54, Department of Economics, University of Milan – Bicocca
- 15) 2002, “*Economics of Science*”, working paper n.55, Department of Economics, University of Milan – Bicocca

## **Active participation to conferences workshops and seminars**

- 1) 2018, Padova, Los Angeles, Philadelphia, Bari, Sevilla, Florence
- 2) 2017, Mannheim, Padova, San Diego, Pavia
- 3) 2016 Trieste, Trento, JRC – Ispra, Jerusalem
- 4) 2015 Milan, Padova
- 5) 2014 Dublin, Toronto, Paris, Venice
- 6) 2013 Venezia, Padova, Sidney, Paris, Rome
- 7) 2011 Bologna, Padova, Bressanone
- 8) 2010 Padova, Amman, Oslo, Torino, Brescia, Udine
- 9) 2009 Beijing, Bergamo, Cairo
- 10) 2008 Siena, Copenhagen, Milan, Paris, Rome
- 11) 2007 Padova, Trento, Copenhagen, Florence, Udine
- 12) 2006 Venice, Berkeley, Vienna, Budapest, Padova, Coventry
- 13) 2005 Udine, Milan, Barcelona, Helsinki