

Curriculum Vitae

Personal details

Name: Paolo Pertile
Date of birth: 14th May 1978
E-mail: paolo.pertile@univr.it
Marital status: married; two children

Current Position

Associate Professor, University of Verona, Department of Economics.
Teaching: "Public Economics" (BA, coordinator); "Health and Environmental Economics" (MSc, coordinator); "Project Financing and Evaluation".

Research Interests

Economic implications of health care regulation (payment rules, competition), Economic evaluation of health care interventions (methodology and applications), Economic implications of public sector intervention in a life-cycle perspective.

Education

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| 2003-2007 | Ph.D; Catholic University (Milan, Italy) "Graduate School in the Economics and Finance of Public Administration"
Thesis: "Investment in health technologies: a real option approach". |
| 2002-2003 | University of York (Uk). MSc. in "Public Economics".
Dissertation: "The balance between specific and ad valorem taxes". |
| 1997-2001 | Bachelor in "Economics and Business" (<i>summa cum laude</i>). University of Verona (Italy).
Dissertation: "Public Debt and deficits in the European Monetary Union: a retrospective analysis of the implications of the new rules". |

Short courses:

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| 03-2010 | IRVAPP Spring School: "Fundamentals and Methods for impact Evaluation of Public Policies". Trento 1-6 March. |
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2005 International Phd Programme in Health Economics; the Network of Swiss Universities; courses attended: "Econometrics for Health Economics", "Applied Econometrics for Health Economics", "Applied Welfare Analysis".

Participation in research projects

Projects funded by the Italian Ministry of Education and EU:

- 2017- "Bando di Ateneo per la Ricerca di Base" (University of Verona): "Efficient and Equitable Regulation for health care Innovation: theory and evidence". Role: principal investigator.
- 2013- VII Framework Programme; Programme for research, technological development and demonstration; Grant Agreement no 602552: "Integrated design and analysis of small population group trials" (IDEAL). Role: member of the External Advisory Board.
- 2008- FIRB (Italian Ministry of Education): "Family formation, life patterns and public policies: new schemes for the investigation of redistributive impacts and risk protection". Role: participant.
- 2007 PRIN (Italian Ministry of Education): "Market regulation, health care expenditure growth and funding". Role: participant.

Publications

On peer-reviewed journals:

"A Bayesian Decision-Theoretic Model of Sequential Experimentation with Delayed Response"; *Journal of the Royal Statistical Society Series B*; forthcoming (with S. Chick and M. Forster).

"The dynamics of pharmaceutical regulation and R&D investments" *Journal of Public Economic Theory*; forthcoming, (with R. Levaggi e M. Moretto). Available at: onlinelibrary.wiley.com/doi/10.1111/jpet.12195/full

"A Large Scale OLG Model for the Analysis of the Redistributive Effects of Policy Reforms"; *European Journal of Political Economy*; forthcoming (with A. Bucciol, L. Cavalli, I. Fedotenkov, V. Polin, N.Sartor, A. Sommacal). Available at: <http://www.sciencedirect.com/science/article/pii/S0176268016301197>

"Late-Stage Pharmaceutical R&D and Pricing Policies under Two-Stage Regulation"; *Journal of Health Economics*; 2016; vol 50, pp. 298-311 (with S. Jobjornsson, M. Forster, C.-F. Burman)

"Redistribution at the Local Level: The Case of Public Childcare in Italy"; *International Review of Economics*; 2016; vol 63 (4), pp. 359-378 (with A. Bucciol, L. Cavalli, V. Polin, A. Sommacal)

"Is chest x-ray screening for lung cancer in smokers cost-effective? Evidence from a population-based study in Italy" *Cost Effectiveness and Resource Allocation*; 2015, vol. 13, pp. 1-12 (with A. Poli, L. Dominioni, N. Rotolo, E. Nardecchia, M. Castiglioni, M. Paolucci, W. Mantovani, A. Imperatori).

"The fiscal disadvantage of young Italians: a new view on consolidation and fairness." *The Journal of Economic Inequality*; 2015, vol. 13 (1), pp. 27-51 (with V. Polin, P. Rizza and M. Romanelli).

"Optimal Bayesian sequential sampling rules for the economic evaluation of health technologies." *Journal of the Royal Statistical Society: Series A (Statistics in Society)*, 2014; vol 177 (2), pp. 419-438 (with Martin Forster, and Davide La Torre)

"Two-part payments for the reimbursement of investments in health technologies", *Health Policy*, 2014; vol. 115 (2), pp. 230-236 (with R. Levaggi e M. Moretto).

"Optimal Decision Rules for HTA Under Uncertainty: a Wider, Dynamic Perspective", *Health Economics*, 2013; vol. 22, issue 12, pp. 1507-1514 (with M. Forster).

"Static and dynamic efficiency of irreversible health care investments under alternative payment rules"; *Journal of Health Economics*, 2012, vol. 31, n. 1, pp. 169-179 (with R. Levaggi and M. Moretto).

"An extension of the real option approach to the evaluation of health care technologies: the case of Positron Emission Tomography"; *International Journal of Health Care Finance and Economics*, 2009, vol. 9, pp. 317-332.

"The timing of adoption of Positron Emission Tomography: a real option approach"; *Health Care Management Science*, ; 2009, vol. 12 , n. 3, pp. 217-227 (with E. Torri, L. Flor and S. Tardivo).

"Investment in health care technologies in a competitive model with real options"; 2008, *Journal of Public Economic Theory*, 10 (5), 923-952.

"Technology adoption, quality and health care costs: a review of the literature" in *Studi Economici*, 2006, 90.

Chapters in books:

"Drug Prices and Incentives to Innovation by the Pharmaceutical Industry." *Pharmaceutical Prices in the 21st Century*. Springer International Publishing, 2015. 389-401 (with R. Levaggi).

"L'equità intergenerazionale delle politiche di bilancio" in "Generazioni disuguali" A. Schizzerotto, U. Trivellato, N. Sartor (eds.) Il Mulino, 2011 (with V. Polin, P. Rizza, M. Romanelli).

Working papers:

"Pricing policies when patients are heterogeneous: a welfare analysis", N. 17/2016, Working Papers, University of Verona, Department of Economics, 2016 (with R. Levaggi).

"Late-Stage Pharmaceutical R&D and Pricing Policies under Two-Stage Regulation", Discussion Papers, Department of Economics, University of York, 2015 (with S. Jobjornsson, M. Forster, and CF Burman)

"A Bayesian Decision-Theoretic Model of Sequential Experimentation with Delayed Response"; No. 15-09. Discussion Papers, University of York, Department of Economics, 2015 (with S. Chick and M. Forster).

"Who should monitor job sick leave?". N. 18/2015. Working Papers, University of Verona, Department of Economics, 2015 (with C.A. Biscardo and A. Bucciol).

"A large scale OLG model for France, Italy and Sweden: assessing the interpersonal and intrapersonal redistributive effects of public policies", No. 7/2014. Working Papers, University of Verona, Department of Economics, 2014 (with A. Bucciol, L. Cavalli, I. Fedotenkov, V. Polin, A. Sommacal)

"DRGs: the link between investment in technologies and appropriateness", No 31/2012, Working Papers, University of Verona, Department of Economics (with R. Levaggi and M. Moretto)

"Dynamic, economic approaches to HTA under uncertainty", No 03/2011, Working Papers, University of Verona, Department of Economics (with M. Forster)

"Optimal sequential sampling rules for the economic evaluation of health technologies", Discussion Papers, Department of Economics, University of York, 2010 (with M. Forster, D. La Torre)

"Static and dynamic efficiency of irreversible health care investments under alternative payment rules"; *Working paper 2010.130 Fondazione Enrico Mattei* (with R. Levaggi e M. Moretto).

"Corporate taxation and cross-country competition". Available at: <http://ssrn.com/abstract=1008257>

Referee for:

"Journal of Economics & Management Strategy", "Journal of the Royal Statistical Society: series B", "Journal of Health Economics", "Journal of Economic Behavior and Organization", "Journal of Economics", "International Journal of Health Economics and Management", "Health Care Management Science", "Economics Bulletin", "Applied Health Economics and Health Policy", "Health Care Services Research", "Economia Pubblica", "Politiche Sanitarie".

Member of Editorial board: "Pharmacoeconomics - open"

Previous Experience

Research:

08/2008-01/2009 Post-Doc, University of Bologna, Department of Economics. Research project: "Health Economics: contracts, procurement and innovation".

2007 Post-doc; University of Verona. Department of Law and Economics. Research project: *Economic evaluation and regulation of investments in health care technologies*.

Teaching:

Lecturer: *Cost Benefit Analysis*; University of Verona (2006/2008); *Applied Economics* (2005);

Teaching fellow: *Environmental Economics*, University of Padova (2007); *Investment Evaluation*, University of Padova (2007); *Public Finance*, University of Milan (2005/2007).

Other:

2012- Member of the technical committee of Veneto Region for decisions on the pharmaceutical reimbursement.

11-2001/02-2002 Italian Embassy in Bratislava (Slovak Republic). Field of employment: economic relationships and European Union programmes towards countries candidate to membership.

Grants/awards

2015	William Pierskalla Runner-up Award for the paper "A Bayesian Decision-Theoretic Model of Sequential Experimentation with Delayed Response" (with S. Chick and M. Forster) of The Health Applications Society, Philadelphia.
2007	AIES (Italian Health Economics Association) "Young researchers" prize. Paper: "An extension of the real option approach to the evaluation of health care technologies: the case of Positron Emission Tomography".
2003-2006	Doctoral Scholarship; "Graduate School in the Economics and Finance of Public Administration"; Milan.
2002	Zanotto Foundation scholarship to attend the M.Sc. in Public Economics at the University of York,
2001	Best graduation thesis on Public Finance of the year (University of Verona)
2001	Best student (University of Verona; BA in Economics and Business).

Presentations at conferences and seminars

28/29-05-2015	16° European Health Economics Workshop. Toulouse.
27/28-10-2014	20° AIES (Italian Health Economics Association) Annual Meeting. Venice.
14/17-07-2014	10° iHEA Congress (International Health Economics Association). Dublin.
22/23-11-2013	19° AIES (Italian Health Economics Association) Annual Meeting. Trento.
26/27-09-2013	XXV Conference of Italian Public Economics Association (SIEP). Pavia.
26/28-06-2013	12a Journées Louis-André Gérard-Varet. Aix-en-Provence.
15/16-11-2012	17° AIES (Italian Health Economics Association) Annual Meeting. Rome.
13/14-09-2012	"The economics of irreversible choices" International Workshop. Brescia.
16/19-08-2012	"International Institute of Public Finance" Annual Congress. Dresden.
18/21-07-2012	European Conference on Health Economics (ECHE). Zurich.

25/26-05-2012	13° European Health Economics Workshop. Seville.
14/15-10-2011	52 Annual conference of the Italian Economists Association. Roma.
19/20-09-2011	XXIII Conference of Italian Public Economics Association (SIEP). Pavia.
18/19-03-2011	12 European Health Economics Workshop. Brescia.
30-09/01-10-2010	15th AIES (Italian Health Economics Association) Annual Meeting. Torino
7/10-07-2010	European Conference on Health Economics (ECHE). Helsinki, Finland.
29/30-10-2009	14th AIES (Italian Health Economics Association) Annual Meeting. Bergamo
18/19-10-2007	12 th AIES (Italian Health Economics Association) Annual Meeting. Florence.
8/11-07-2007	6 th World Congress on Health Economics; iHEA (International Health Economics Association). Copenhagen.
26/28-04-2007	8 th European Health Economics Workshop. Magdeburg.
16/17-11-2006	11 th AIES (Italian Health Economics Association) Annual Meeting. Venice.
04/10-10-2006	"New technology and medical decision making: normative models and empirical practice" organized by <i>European Science Foundation</i> and <i>Institute für Weltwirtschaft</i> ; Kiel (Germania).
14/15-09-2006	XVIII Meeting of the Italian Association of Public Economics. Pavia.

Other seminar presentations held at the universities of Milan (Catholic University), Padova, Verona and Brescia.