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### **ACADEMIC EMPLOYMENT**

From September 1<sup>st</sup>, 2019- Research Fellow in Public Economics (SECS-P/03)

Department of Economics and Management “M. Fanno”-Università degli Studi di Padova, Italy.

### **EDUCATION**

March 2013	<u>Università Cattolica del Sacro Cuore</u> Rome, Italy PhD in Health Care Policy and Management
January 2013	<u>University of York</u> York, UK MSc in Health Economics (with Merit)
December 2010	<u>Università Cattolica del Sacro Cuore</u> Rome, Italy Executive Master (mater universitario di secondo livello) in Health Technology Assessment and Management
October 2009	<u>Università Cattolica del Sacro Cuore</u> Rome, Italy MSc Degree (Laurea specialistica) in Management (Cum Laude)

### **Further seminars and short courses**

February 2018	<u>University of Basel</u> Basel, Switzerland PhD course: Experimental Health Economics
February 2018	<u>University of Lucerne</u> Lucerne, Switzerland PhD course: Empirical Policy Evaluation in Health
July 2017	<u>University of York</u> York, UK PhD course: Spatial Health Econometrics (17th July 2017)
October 2016	ISPOR Short Courses: Budget Impact Analysis I: A 6-Step Approach (Sunday, 30 October 2016) Budget Impact Analysis II: Applications & Design Issues (Sunday, 30 October 2016)

September 2012      University of York  
York, UK  
Economics Summer Session

September 2011      Università Cattolica del Sacro Cuore  
Rome, Italy  
Summer School “Elicitation Methods for QoI Measures and Cost-Effectiveness  
Acceptability thresholds”

## ACADEMIC EXPERIENCE

From September 1<sup>st</sup>, 2019- Research Fellow in Public Economics (SECS-P/03)  
Department of Economics and Management “M. Fanno”-Università degli Studi di  
Padova, Italy.

From January 1<sup>st</sup>, 2016- to August 31<sup>st</sup> 2019- Research Fellow in Business Organization (SECS-P/10)  
Faculty of Economics-Università Cattolica del Sacro Cuore, Rome, Italy.

2013-2015      Post-doc research fellow  
Graduate school of Health Economics and Management (ALTEMS)  
Università Cattolica del Sacro Cuore, Rome, Italy.

Jun-Oct 2013      University of Aberdeen-Health Economics Research Unit  
Aberdeen, UK  
Visiting Student

Jan-Dec 2010      Università Cattolica del Sacro Cuore  
Rome, Italy  
Research assistant

## PUBLICATIONS

### PUBLICATIONS IN INTERNATIONAL PEER REVIEWED JOURNALS

Bordignon, M., Coretti, S., Piacenza, M., & Turati, G. (2020). Hardening sub-national budget constraints via administrative subordination: the Italian experience of regional Recovery Plans. *Health Economics*, forthcoming. (<https://doi.org/10.1002/hec.4138>).

Coretti, S., Ruggeri, M., Dibidino, R., Gitto, L., Marcellusi, A., Mennini, F. S., & Cicchetti, A. (2020). Economic evaluation of colorectal cancer screening programs: Affordability for the health service. *Journal of Medical Screening*, 0969141319898732.

Coretti, S., Rumi, F., and Cicchetti A. (2019). The social cost of Major Depression. *A systematic review. Review of European Studies*, 11, 73.

Carletto, A., Cicchetti, A., Coretti, S., Moramarco, V., and Ruggeri, M. (2019). Money back guarantee? A cost-benefit framework of performance-based agreements (PBAs) for the reimbursement of pharmaceuticals. *Eurasian Business Review*, 9, pp.89-101.

Ruggeri, M., Drago, C., Moramarco, V., Coretti, S., Koppen, J., Islam, K., Gibson, J., Busse, R., van Exel, J., Sutton, M., Askildsen, J., Bond, C., and Elliott, R. (2018). New professional roles and patient satisfaction: evidence from a European survey along three clinical pathways. *Health Policy*, 122 (10), pp. 1078-1084.

- Köppen, J., Maier, C. B., Busse, R., Bond, C., Elliott, r., Bruhn, H., Mclaggan D., Zvonickova M., Hody D., Svobodová H., Sutton, M., Gibson, J., McBride A., Zander, B., Coretti, S., Ruggeri M., van Exel, J., de Bont A., Luyendjk M., Askildsen, J.E., Islam M. K., Opsahl, J., Sobczak, A., Dykowska, G., Winter, M., Ostrowska, S., Mijal, M., Basihos, S., Dogan, M. and Ökemj G.(2018). What are the motivating and hindering factors for health professionals to undertake new roles in hospitals? A study among physicians, nurses and managers looking at breast cancer and acute myocardial infarction care in nine countries. *Health Policy*, 122(10), pp.1118-1125.
- Ruggeri, M., Basile, M., Zin, A., Mangiafico, S., Agostoni, E.C., Lobotesis, K., Saver, J., Coretti, S., Drago, C., and Cicchetti, A. (2018). Cost-effectiveness analysis of mechanical thrombectomy with stent retriever in the treatment of acute ischemic stroke in Italy. *Journal of Medical Economics*, 21 (9), pp. 902-912.
- Ruggeri, M., Coretti, S., Romano, F., Kondili, L. A., Vella, S., and Cicchetti, A. (2018). Economic Evaluation of the Hepatitis C Virus Treatment Extension to Early-Stage Fibrosis Patients: Evidence from the PITER Real-World Cohort. *Value in Health*, 21(7), pp. 783-791.
- Cicchetti, A., Coretti, S., Sacco, F., Rebullia P., Fiore, A., Rumi, F., Di Bidino, R., Luz, I.U., Refolo, P., Sacchini, D., Spagnolo, A.G., Midolo, E., Marano, G., Farina, B., Pati, I., Veropalumbo, E., Pupella S., Liumbruno, G.M. (2018). Budget impact of implementing platelet pathogen reduction into the Italian blood transfusion system. *Blood Transfusion*, 16 (6), pp. 483-489.
- Ruggeri, M., Basile, M., Coretti, S., Drago, C., and Cicchetti, A. (2017). Economic analysis and budget impact of tenofovir and entecavir in the first-line treatment of hepatitis B virus in Italy. *Applied health economics and health policy*, 15(4), pp. 479-490.
- Mennini, F.S., Gitto, L., Russo, S., Cicchetti, A., Ruggeri, M., Coretti, S., Maurelli, G., and Buscema, P.M. (2017). Does regional belonging explain the similarities in the expenditure determinants of Italian healthcare deliveries? An approach based on Artificial Neural Networks. *Economic Analysis and Policy*, 55, pp. 47-56.
- Sirven, N., Rapp, T., Coretti, S., Ruggeri, M., and Cicchetti, A. (2017). Preventing mobility disability in Europe: a health economics perspective from the SPRINTT study. *Aging clinical and experimental research*, 29(1), 75-79.
- Cicchetti, A., Iacopino, V., Coretti, S., Fiore, A., Marchetti, M., Sampietro-Colom, L., Kidholm, K., Wasserfallen, J.B., Kahveci, R., Halmesmäki, E., Rosenmöller, M., Wild, C., and Kivet, R.A. (2018). Toward a contingency model for Hospital-Based Health Technology Assessment: evidence from AdHopHTA project. *International Journal of Technology Assessment in Health Care*, 34(2), pp. 205-211.
- Buscema, P. M., Maurelli, G., Mennini, F. S., Gitto, L., Russo, S., Ruggeri, M., Coretti, S., and Cicchetti, A. (2017). Artificial neural networks and their potentialities in analyzing budget health data: an application for Italy of what-if theory. *Quality & Quantity*, 51(3), pp. 1261-1276.
- Coretti, S., Codella, P., Romano, F., Ruggeri, M., and Cicchetti, A. (2016). Cost-effectiveness analysis of herpes zoster vaccination in Italian elderly persons. *International Journal of Technology Assessment in Health Care*, 32(4), pp. 233-240.
- Cicchetti, A., Berrino, A., Casini, M., Codella, P., Coretti, S., Facco, G., Fiore, A., Marano, G., Marchetti, M., Midolo, E., Minacori, R., Refolo, P., Romano, F., Ruggeri, M., Sacchini, D., Spagnolo, A.G., Urbina, I., Vaglio, S., Grazzini, G, and Liumbruno, G.M..(2016). Health Technology Assessment of pathogen reduction technologies applied to plasma for clinical use. *Blood Transfusion*, 14(4), 287-386.
- Rossetto, C., Gueli Alletti, S., Romano, F., Fiore, A., Coretti, S., Oradei, M., Ruggeri, M., Cicchetti, A., Marchetti, M., Fanfani, F., and Scambia, G. Use of robot-specific resources and operating room times: the case of Telelap

Alf-X robotic hysterectomy. *The International Journal of Medical Robotics and Computer Assisted Surgery*, 12(4), pp. 613-619.

de Bont, A., van Exel, J., Coretti, S., Ökem, Z.G., Janssen, M., Hope, K.L., Ludwicki, T., Zander, B., Zvonickova, M., Bond, C., and Wallenburg, I. (2016). Reconfiguring health workforce: a case-based comparative study explaining the increasingly diverse professional roles in Europe. *BMC Health Services Research*, 16(1), pp. 637-651.

Coretti, S., Romano, F., Orlando, V., Codella, P., Prete, S., Di Brino, E., and Ruggeri, M. (2015). Economic evaluation of screening programs for hepatitis C virus infection: evidence from literature. *Risk Management and Healthcare Policy*, 21(8), pp. 45-54.

Menditto, E., Orlando, V., Coretti, S., Putignano, D., Fiorentino, D., and Ruggeri, M. (2015). Doctors commitment and long-term effectiveness for cost containment policies: lesson learned from biosimilar drugs. *ClinicoEconomics and Outcomes Research*, 7, pp. 575-581.

Ruggeri, M., Manca, A., Coretti, S., Codella, P., Iacopino, V., Romano, F., Mascia D., Orlando V., and Cicchetti, A. (2015). Investigating the generalizability of economic evaluations conducted in Italy: a critical review. *Value in Health*, 18(5), pp. 709-720.

Ruggeri, M., and Coretti, S. (2015). Do Probability and Certainty Equivalent Techniques Lead to Inconsistent Results? Evidence from Gambles Involving Life-Years and Quality of Life. *Value in Health*, 18(4), pp. 413-424.

Romano, F., Ruggeri, M., Coretti, S., Giannini, E.G., Sacchini D., Annichiarico, B.E., Marchetti, M., Rodeghiero, F., and Lidonnici, D. (2015). Economic assessment of eltrombopag in the treatment of thrombocytopenia. *Expert Review of Pharmacoeconomics & Outcomes Research*, 15(4), pp.713-720.

Coretti, S., Ruggeri, M., and McNamee, P. (2014). The minimum clinically important difference for EQ-5D index: a critical review. *Expert review of Pharmacoeconomics & Outcomes Research*, 14(2), pp. 221-233.

Ruggeri, M., Coretti, S., Gasbarrini, A., and Cicchetti, A. (2013). Economic assessment of an anti-HCV screening program in Italy. *Value in Health*, 16(6), pp. 965-972.

## **PUBLICATIONS IN NATIONAL PEER REVIEWED JOURNALS**

Calabrò, G.E., Castaman, G., Di Minno, G., Coretti, S., Rumi, F., Stojanovic, J., Sacchini, D., Favaretti, C., Tagliaferri, A., and Cicchetti, A. (2019). New opportunities in Haemophilia treatment: Efmoroctocog Alfa for patients with Haemophilia A. *Epidemiology Biostatistics and Public Health*, 16, Number 4.

Coretti, S., Rumi, F., Sacchini, D., and Cicchetti, A. (2019). SIR-Spheres® Y-90 resin microspheres in chemotherapy refractory or intolerant patients with metastatic colorectal cancer. *Global & Regional Health Technology Assessment*, 1-13.

Cicchetti, A., Coretti, S., Mascia, D., Mazzanti, N., Refolo, P., Rolli, F. R., and Rumi, F. (2018). Assessing social and economic impact of subcutaneous mAbs in oncology. *Global & Regional Health Technology Assessment*, 7, pp. 1-10.

Ruggeri, M., Coretti, S., De Waure, C., and Cicchetti, A. (2016). Healthcare Expenditure On Prevention In The Spending Review Era. *Rivista Internazionale di Scienze Sociali*, 134(3-4), pp. 365-384.

Cicchetti, A., Fiore, A., Coretti, S., Iacopino, V., Mennini, F., Marchetti, M., Giorgi-Rossi, P.(2016). Il ruolo dell'Health technology assessment nella definizione dei Livelli essenziali di assistenza. *Politiche Sanitarie*, 17(2), pp.72-84.

Coretti, S., and Ruggeri, M. (2014). Normative needs in healthcare: toward a new conceptualization of equity and capabilities. *Rivista Internazionale di Scienze Sociali*, 122(84), pp. 383-400.

Codella, P., Coretti, S., Fiore, A., Rizzardini, G., and Ruggeri, M. (2014). Cost-Effectiveness Studies in HIV Treatment with Lopinavir/Ritonavir: A Review. *Global & Regional Health Technology Assessment*, 1(2), pp. 59-64.

Ruggeri, M., Cicchetti, A., Coretti, S., and Gasbarrini, A. (2014). Il modello WEF per la valutazione economica delle innovazioni terapeutiche in epatologia. *Farmeconomia e percorsi terapeutici*, 3, pp. 75-84.

Ruggeri, M., Coretti, S., Carletto, A., Marchetti, M., and Sgambato, A. (2013). Valutazione economica e analisi di budget impact di S-1 (tegafur/gimeracil/oteracil) in pazienti con carcinoma gastrico avanzato. *PharmacoEconomics Italian Research Articles*, 15(2), pp. 65-74.

Ruggeri, M., Coretti, S., Di Bidino, R., Marcellusi, A., Mennini, F., and Cicchetti, A. (2011). Valutazione economica dei programmi di screening contro il cancro del colon retto: evidenze indirette di lungo periodo e sostenibilità finanziaria in un'ottica di programmazione regionale. *PharmacoEconomics Italian Research Articles*, 14 (2), pp. 101-120.

Cicchetti, A., Ruggeri, M., Coretti, S., Piscaglia, A., Ponziani, F. R., Lanati, E., and Gasbarrini, A. (2011). Valutazione economica di un programma di screening anti-HCV in Italia Economic evaluation of an anti-HCV screening program in Italy. *PharmacoEconomics Italian Research Articles*, 13(2), pp. 81-99.

## **CONTRIBUTIONS IN INTERNATIONAL BOOKS AND BOOK CHAPTERS**

Cicchetti, A., Iacopino, V., Coretti, S. and Marletta, M. (2018) Italy: the introduction of new medical devices in an era of austerity. In: Braithwaite J, et al. *Future Directions for 21st Century Health Systems: A Global Perspective on Reform*. Taylor & Francis Group.

Cicchetti, A., Coretti, S., Iacopino, V., Montilla, S., Xoxi, E., and Pani L. Post Marketing Italian successful strategies to manage pharmaceutical innovation. In: Braithwaite, J., Mannion, R., Matsuyama, Y., Shekelle, P., Whittaker, S., Al-Adawi S. (Eds.). *Health Systems Improvement across the Globe: Success Stories from 60 Countries*. Taylor & Francis Group.

Cicchetti, A., Coretti, S., Iacopino, V. (2015). Italian Chapter. In: Braithwaite, J., et al. (Edited by) *Healthcare reform, quality and safety*. Ashgate, Burlington, USA.

## **CONTRIBUTIONS IN NATIONAL BOOKS AND BOOK CHAPTERS**

Coretti S., Turati G. Verso una mappa interpretativa dei divari sanitari. In: A.A. V.V. Rapporto Svimez. Il Mulino, Bologna. Forthcoming.

Cicchetti A., Marchetti M., Mennini F.S., Iacopino V., Fiore A., Coretti S., and Carletto A. L'evoluzione culturale e istituzionale dell'HTA in Italia. 7 Position Paper dell'Health Policy Forum (2010-2016). Edizione Kos, Roma 2016.

Cicchetti, A., and Coretti, S. La depressione: Un costo per chi ne soffre e per la società. In: Osservatorio Nazionale sulla Salute della Donna (ONDA). Libro bianco sulla Depressione. Franco Angeli S.r.l., 2016, Milano, Italy.

## REPORTS AND PRESS PAPERS

Bordignon, M., Coretti, S., Turati., G. I Piani di Rientro della sanità regionale: quali risultati finora? *Osservatorio dei Conti Pubblici Italiani*, August, 5<sup>th</sup> 2019. [[https://osservatoriocpi.unicatt.it/cpi-Nota\\_piani\\_di\\_rientro\\_sanita.pdf](https://osservatoriocpi.unicatt.it/cpi-Nota_piani_di_rientro_sanita.pdf)].

Bordignon, M., Coretti, S., Turati., G. Sanità calabrese: cronaca di un super-commissariamento. *lavoce.info*, May, 17<sup>th</sup>, 2019.

Coretti, S., Turati., G. Sanità, il gioco dell’oca del governatore-commissario. *lavoce.info*, November, 30<sup>th</sup>, 2018.

Coretti, S., Turati., G. Sanità, Finisce in condono il pasticcio della spesa farmaceutica. *lavoce.info*, November, 30<sup>th</sup>, 2018.

## INVOLVEMENT INTERNATIONAL RESEARCH PROJECTS

- 2016-2019. Innovative Medicine Initiative (IMI). SPRINTT. Sarcopenia and physical frailty in older people: multi-component treatment strategies.
- 2016-2017. EuNeatHTA. Joint Action 3 (<http://www.eunetha.eu>).
- 2013-2017. FP7 Program. Health Care Reform: the iMPact on practice, oUtcomes and costs of New roles for health pROfeSsionals (MUNROS)
- 2014. FP7 Program. Adopiting hospital based health technology assessment (AdHopHTA).

## WORK IN PROGRESS

- MOSSCOV “Impact of different healthcare System MOdels and of different COntainment measures on the spread and health outcomes of COVID-19 in Italy and Europe” (Principal Investigator: Prof. Vincenzo Rebba) aimed at investigating - both at the level of the Italian regions and at the European level - which factors have had a greater impact on the speed of spread and of lethality of SARS-CoV-2 virus.
- Happy (Health Accessibility transport Public Policies for elderly), run at Padua University (Principal Investigator: Prof. Vincenzo Rebba), funded by Fondazione Cariplo. The project is aimed at designing and assessing public transport systems suitable for the elderly. The assessment is performed through the analysis of the environmental features and the analysis of data collected through structured interviews. Paper presents at AISRe and ERSA.
- “Does political instability increase the rate of cesarian deliveries?” (with Cesi B., Turati G). No funding was provided for this project. We provide a theoretical framework to study contracts in case of non-verifiable quality. We provide an empirical application concerning cesarean deliveries. Paper presented at some national conferences.
- “Does variability in hospitals volumes justify differences in productivity?” (With Salmasi L., Celidoni M.). No funding was provided for this project. We investigate the effect of hospital volumes on health outcomes. Paper accepted for the next conference of the Italian Association of Regional Studies (AISRE) scheduled for September 2020.
- “Does technocracy improve the efficiency of health care systems? Cross-country comparison.” (with Turati G., Costa-Font J, Rodon-Casarramona A.). No funding was provided for this project. We investigate

the impact of technocratic governments on the performance of health care systems, comparing Italy and Spain. Paper being drafted.

- “Bundled payments for clinical pathways: is Italy ready?” (with Turati G.). the project investigate the feasibility of “bundled payment” for some clinical pathways within the Italian context. The study was performed within a project funded by Ce.Ris.Ma.S.- Università Cattolica. Paper being drafted.

## PARITICIPATION IN INTERNATIONAL CONFERENCES

European regional studies association (ERSA) 2020. Web Conference 25<sup>th</sup> -27<sup>th</sup> Aug 2020. “Analysis of social deprivation and health conditions of the elderly people in Italy: evidence from SHARE” (Celidoni M., Coretti S., Dal Bianco C., Rebba V., Rocco L.)

European Public Choice Society (EPCS), Annual Meeting, Jerusalem, Israel, 1<sup>st</sup> -4<sup>th</sup> April, 2019. “Hardening sub-national budget constraints via administrative subordination: the Italian experience of regional Recovery Plans” (M. Bordignon, S. Coretti, M. Piacenza, G.Turati)

Health Technology Assessment International (HTAi), Annual Meeting, Rome, Italy, June 17<sup>th</sup> -21<sup>st</sup>, 2017:

- HTA of Tolvaptan in the Treatment of ADPKD (Coretti S., Rumi F, Cicchetti A).
- The economic and fiscal impact of vaccination in Italy (Cicchetti A, Coretti S, Di Brino E, Rolli F, Ruggeri M).
- The Importance of Therapeutic Adherence in Chronic Diseases (Cicchetti A, Coretti S, Basile M, Di Brino E, Rolli F, Ruggeri M)
- Cost-Effectiveness Analysis of Policies Based on the DAA-IFN Regimens (Ruggeri M, Coretti S, Kondili L, Vella S, Cicchetti A).

Health Technology Assessment International (HTAi), 2016 Annual Meeting, Tokyo, Japan, May 10<sup>th</sup> -14<sup>th</sup>, 2016:

- Healthcare expenditure on prevention in the spending review era. (Ruggeri M., Coretti S., Marchetti M., Cicchetti A).
- Robotic surgery: meteor or supernova? Results from a web-based survey (Cicchetti A, Fiore A, Coretti S, Ghirardini A).

Intenational Health Economics Association (iHEA) Conference, Milan, Italy, 12<sup>th</sup> -15<sup>th</sup> July, 2015:

- New Professional Roles in the Health Services of Europe: The impact of new health professionals on patients’ satisfaction and health outcomes: evidence from the MUNROS European Project (Ruggeri M.; Coretti S.).
- Money back guarantee? A cost benefit framework of performance-based agreements (PBAs) for the reimbursement of pharmaceuticals (A. Carletto, A. Cicchetti , S. Coretti and M. Ruggeri).
- Artificial Neural Networks (ANNs) Potentialities in Healthcare Analyses: Challenges and Opportunities: Using artificial neural networks to explore the workforce expenditure profiles of different healthcare deliveries. The case of 5 Italian regions (F.S. Mennini, L. Gitto, S. Russo, M. Ruggeri, S. Coretti, A. Cicchetti, G. Maurelli, P. M. Buscema).

Health Technology Assessment International (HTAi) Annual meeting, Oslo, Norway, 15<sup>th</sup> -17<sup>th</sup> June, 2015:

- Investigating the generalizability of Economic Evaluations conducted in Italy: a critical review. (M. Ruggeri, A. Manca, S. Coretti, P. Codella , V. Iacopino, F. Romano and A. Cicchetti)
- Lessons learned from a 5 year experience within the Health Policy Forum of the Italian Society of Health Technology Assessment (A. Cicchetti, A. Fiore, S. Coretti, V. Iacopino, A. Carletto, M. Marchetti, F.S. Mennini).
- The role of HTA in the definition of core benefit package: proposals from the Italian Health Policy Forum (Cicchetti A, Fiore A, Coretti S, Iacopino V, Paolo Giorgi Rossi, Marchetti M, Mennini FS).

- Economic assessment of Revolade in the treatment of thrombocytopenia (Ruggeri M, Romano F, Coretti S, Giannini EG, Sacchini D, Annicchiarico BE, Marchetti M, Rodeghiero F).

Health Technology Assessment International (HTAi) Annual meeting, Washington DC, USA, 16<sup>th</sup> -18<sup>th</sup> June, 2014:

- From the Minimum Clinically Important Difference to the Minimum Cost Effective Difference for EQ-5D in Patients with Chronic Widespread Pain. (Coretti, Ruggeri, McNamee).
- Cost Effectiveness Analysis of a Vaccine to Prevent Herpes Zoster and Postherpetic Neuralgia in Italy (Ruggeri, Coretti, Codella).

European Conference of Health Economics (ECHE) 2012, Zurich, Switzerland. “Economic assessment of an anti-HCV screening program in Italy” (Ruggeri M, Coretti S, Cicchetti A).

### **PARITICIPATION IN NATIONAL CONFERENCES**

Associazione Italiana di Scienze Regionali (AISRe) 2020. Web Conference 2<sup>nd</sup> -4<sup>th</sup> Sep 2020:

- “Analysis of social deprivation and health conditions of the elderly people in Italy: evidence from SHARE” (Celidoni M., Coretti S., Dal Bianco C., Rebba V., Rocco L.)
- “Birth volume and maternal health: evidence from Italy” (Coretti S., Salmasi L., Celidoni M.).

Società Italiana di Economia Pubblica (SIEP) Conference, Torino, September 20<sup>th</sup>-21<sup>st</sup>, 2019: “Political stability and relational contracts” (B. Cesi, S. Coretti, G. Turati).

Associazione Italiana di Economia Sanitaria (AIES) Conference, Napoli, 27<sup>th</sup> -28<sup>th</sup> September, 2018: “Hardening sub-national budget constraints via administrative subordination: the Italian experience of regional Recovery Plans” (M. Bordignon, S. Coretti, M. Piacenza, G.Turati).

Società Italiana di Economia Pubblica (SIEP) Conference, Padova, September 20<sup>th</sup>-21<sup>st</sup>, 2018: “Hardening sub-national budget constraints via administrative subordination: the Italian experience of regional Recovery Plans” (M. Bordignon, S. Coretti, M. Piacenza, G.Turati).

Società Italiana di Economia Pubblica (SIEP) Conference, Catania, September 20<sup>th</sup> -22<sup>nd</sup>, 2017: “What effect size matters? Comparing methods for the estimation of MCID”(Coretti S, Ruggeri M, McNamee P).

Associazione Italiana di Economia Sanitaria (AIES) Conference, Bologna, November 3<sup>rd</sup> -4<sup>th</sup>, 2016:

- Investigating the effect of new professional roles on perceived quality of care (Ruggeri M, Coretti S, Moramarco V.).
- Dealing with the challenges of ageing: evaluating healthcare programs for the management of frailty (Cicchetti A, Coretti S, Ruggeri M, Codella P, Rolli F).

Società Italiana di Health Technology Assessment (SiHTA) Conference, Riva del Garda 13<sup>th</sup> -15<sup>th</sup> October, 2016:

- The cost of cognitive impairment in patients with Major Depressive Disorder” (Coretti S, Izzo G, Vaggi M, Bellomo A, Mencacci C, Cicchetti A).
- The social cost of major depression” (Coretti S, Izzo G, Cicchetti A).

16° Convegno nazionale “Economia & Politica del Farmaco e delle Tecnologie Sanitarie”. Novara, June 27<sup>th</sup>, 2017:

- Dealing with the challenges of ageing: evaluating healthcare programs for the management of frailty (Ruggeri M, Romano F, Coretti S, Cicchetti A).
- What effect size really matters? Minimum clinically important difference of EQ-5D index, EQ-5D VAS, and SF-6D (Coretti S, Ruggeri M, McNamee P).



Associazione Italiana di Economia Sanitaria (AIES) Conference, Alghero 15<sup>th</sup> -16<sup>th</sup> October, 2015:

- What size matters? Minimum Clinically Important Difference for EQ-5D, EQ-5D VAS and SF-6D (Coretti, Ruggeri, McNamee).
- The impact of new health professionals on patients' satisfaction and health outcomes: evidence from the MUNROS European Project. (Ruggeri, Coretti).

Società Italiana di Health Technology Assessment (SiHTA) Conference, Rome 26<sup>th</sup> -27<sup>th</sup> September, 2014:

- Le risorse per la prevenzione nell'era della spending review (Ruggeri M, Coretti S).
- HTA of alternative methods of pathogen inactivation of fresh frozen plasma (Cicchetti A, Marchetti M, Fiore A, Coretti S, Ceccarelli A, Facco g, Vaglio S, Marano G, Ruggeri M, Romano F, Codella P, Berrino A, Luz Urbina I, Spagnolo AG, Sacchini D, Refolo P, Casini M, Midolo E, Grazzini G).
- Le cinque edizioni dell'Health Policy Forum: cosa abbiamo imparato? (Cicchetti A, Iacopino V, Fiore A, Coretti S, Carletto A, Marchetti M, Mennini FS).
- L'armonizzazione dei metodi per l'HTA: una strada percorribile? (Cicchetti A, Fiore A, Coretti S, Iacopino V, Marchetti M, Mennini FS).
- Cost-effectiveness analysis of Solitaire<sup>TM</sup> Revascularization Device in the treatment of patients with acute ischemic stroke (Ruggeri M, Coretti S, Basile M).
- Analisi costo-efficacia di tapentadolo RP VS ossicodone-naloxone RP nei pazienti con dolore muscoloscheletrico cronico Ruggeri M, Di Brino E, Coretti S.

14° Convegno nazionale "Economia & Politica del Farmaco e delle Tecnologie Sanitarie". Novara (IT), 23<sup>rd</sup> June, 2015: "Valutazione economica di eltrombopag nel trattamento della trombocitopenia".

Associazione Italiana di Economia Sanitaria (AIES) Conference, Venice 27<sup>th</sup> -28<sup>th</sup> October, 2014:

- From the minimum clinically important difference to the minimum cost-effective difference of EQ-5D (Coretti, Ruggeri, McNamee).
- New professional roles in the heart failure and diabetes pathways (Ruggeri, Coretti, Di Brino, Prete, Codella, Moramarco).

Società Italiana di Health Technology Assessment (SiHTA) Conference, Rome 26<sup>th</sup> -27<sup>th</sup> September, 2014:

- Economic evaluation of Amplatzer Cardiac Plug device in the treatment of patients with non-valvular atrial fibrillation (Ruggeri M, Coretti S, Di Brino E, Berti S, Cicchetti A).
- The generalisability of economic evaluations in Italy (Ruggeri M, Romano F, Coretti S, Iacopino V, Romano F, Codella P, Cicchetti A, Manca A).
- Bridging Patient's and decision maker perspective: conceptualizing minimum cost-effective difference (Coretti S, Ruggeri M, McNamee P).
- Il modello Wef per la valutazione economica delle innovazioni terapeutiche in epatologia (Ruggeri M, Cicchetti A, Coretti S, Cammà C, Gasbarrini A).

Associazione Italiana di Economia Sanitaria (AIES) Conference, Trento 22<sup>nd</sup> November, 2013. "Are probability and certainty equivalent techniques equivalent? evidence from gambles involving life years and quality of life" (M. Ruggeri, S. Coretti).

Società Italiana di Health Technology Assessment (SiHTA) Conference, Bari 7<sup>th</sup> -9<sup>th</sup> November, 2013:

- La minima differenza clinicamente rilevante per l'EQ-5D. Evidenze dal MUSICIAN trial (Coretti S, Ruggeri M, McNamee P).
- L'innovazione tecnologica nella prevenzione dello stroke in pazienti affetti da Fibrillazione Atriale: risultati preliminari di un modello economico Ruggeri M, Cicchetti A, Berti S).
- Analisi di costo-efficacia del vaccino contro l'herpes zoster e la nevralgia post-erpetica in Italia (Ruggeri M, Coretti S).

Società Italiana di Health Technology Assessment (SiHTA) Conference, Udine 17<sup>th</sup>-19<sup>th</sup> November, 2011:  
“Valutazione economica di un programma di screening anti-HCV in Italia” (Ruggeri M, Coretti S, Cicchetti A).

Associazione Italiana di Economia Sanitaria (AIES) Conference, Napoli, 29<sup>th</sup> -30<sup>th</sup> September, 2011:

- Valutazione economica dei programmi di screening contro il Cancro al Colon Retto: evidenze indirette di lungo periodo e sostenibilità finanziaria in un’ottica di programmazione regionale. (Ruggeri M, Coretti S, DiBidino R, marcellusi A, Gitto L, Mennini F, Cicchetti A).
- Valutazione economica di un programma di screening anti-HCV in Italia (Ruggeri M, Coretti S, Cicchetti A).

## **TEACHING EXPERIENCE**

### **Academic teaching**

- A.A. 2020-21. Lecturer of Public Economics (SECS-P01), 9CFU (72 hours). MSc in Health Economics. Università La Sapienza-Rome.
- A.A. 2020-21. Lecturer of Public Economics (SECS-P03), 6CFU (48 hours). MSc in Economics and Management. Università La Sapienza-Latina.
- A.A. 2020-21. Lecturer of Public Economics (SECS-P03), (30 hours). Blended MSc in Economics and Management. Università Cattolica del Sacro Cuore-Rome.
- September 2020: course instructor. Short course of economics (10 hours) within the MSc in Health Economics and Management. Università Cattolica del Sacro Cuore, Rome, Italy.
- November 2019-December 2020: teaching assistant of Political Economy (Prof. Paola Valbonesi, Dr. Martina Celidoni). (Master degree in Law, Faculty of Law, Università degli Studi di Padova, Padova, Italy).
- November 2019-present: lecturer of applied economics-SECS-P/06 (Bachelor degree in audioprosthesis technique, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Rome, Italy).
- March 2017-30 September 2020 teaching assistant of Political Economy (Prof. Gilberto Turati, Dr. Luca Salmasi). (Bachelor degree in Economics and Management, Università Cattolica del Sacro Cuore, Rome, Italy).
- September 2018- present: lecturer of applied economics -SECS-P/06 (Master degree in rehabilitation, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Rome, Italy).
- January 2016-present: lecturer of health economics and organization-SECS-P/06 (bachelor degree in nursing, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Rome, Italy).
- From 2018- present: instructor at the Executive Master (master di secondo livello) in Pharmacy Management. Organization and management of pharmacies. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- From 2017 to 2018: instructor at the Executive Master (master di secondo livello) in Market Access: drugs and medical devices from the lab to the patient. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- From 2015 to 2019: instructor at the Executive Master (master di secondo livello) in Health Technology Assessment and Management. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- From 2017 to 2018: instructor at the Executive Master (Master di primo livello) in Management of biomedical and biotechnological companies. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- November 2016: instructor at the Executive Master (master di secondo livello) in Organization and management of health care services. Organizzazione e gestione delle aziende e dei servizi sanitari. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- From 2014 to 2016. Instructor at the advanced course (corso di perfezionamento) in Economic Evaluations and decision models for Health Technology Assessment. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.
- March 2014. Instructor at the advanced course (corso di perfezionamento) in Economics and management of health and socio-health integration. Alta Scuola di Economia e Management dei Sistemi Sanitari (Altems). Università Cattolica del Sacro Cuore, Rome, Italy.

### **Teaching in Continuous Education in Medicine (CEM) courses and other training**

- Nov 6<sup>th</sup>, 2020 - Course instructor in CEM course “HTA: applicazione pratica e impatto organizzativo. Focus sul mieloma multiplo”. Online course. Graduate School of Health Economics and Management. Università Cattolica del Sacro Cuore. Rome.
- Sep 25<sup>th</sup>, 2020 – Course Instructor “Finanziamento del SSN e dei SSR. Federalismo sanitario. Equità, sostenibilità e perequazione”. Managerial course in public health and health care management and organization held by Regione Umbria.
- Jun 24<sup>th</sup>, 2020 – Course Instructor “Finanziamento del SSN e dei SSR. Federalismo sanitario. Equità, sostenibilità e perequazione”. Managerial course in public health and health care management and organization held by Regione Sardegna.
- Jan 30<sup>th</sup>-31<sup>st</sup>, 2020- Course instructor in CEM course “Pratiche di HTA per il farmacista ospedaliero”, Italian Society of Hospital Pharmacists, Catania.
- Oct 24<sup>th</sup>-25<sup>th</sup>, 2019- Course instructor in CEM course “Pratiche di HTA per il farmacista ospedaliero”, Italian Society of Hospital Pharmacists, Napoli.
- Jun 19<sup>th</sup>-20<sup>th</sup>, 2019- Course instructor in CEM course “Pratiche di HTA per il farmacista ospedaliero”, Italian Society of Hospital Pharmacists, Torino.
- Jan 17<sup>th</sup>, 2019- Course instructor in CEM course “Appropriatezza d’uso ed Health Technology Assessment nella pratica ospedaliera: un focus sulla malattia di Crohn e colite ulcerosa.” (Naples, Italy).
- Sep 28<sup>th</sup>, 2018- Course instructor in ECM WEF-HIV 2018 Nuovi orizzonti in infettivologia: focus su HIV e infezioni batteriche- Innovazione terapeutica e sostenibilità nel campo dell’antibiotico-terapia. (Rome, Italy).
- Jun 13<sup>th</sup>, 2018- Course instructor in ECM course in Health Technology Assessment Organized by the Italian Society of Health Technology Assessment- Rome, Italy).
- From Nov 28<sup>th</sup> 2017- Course Instructor (ALTEMS course "Market Access Managers' Academy"- Rome, Italy)
- Sep 28<sup>th</sup>, 2017- Course Instructor (Cerismas Course: “Porte aperte – Amgen incontra le associazioni pazienti”-Milan, Italy)
- May, 13<sup>th</sup> al 14<sup>th</sup>, 2017- Course Instructor (CME course- “Il Costo Sociale della Depressione”- Sorrento, Italy).
- March 14, 2016- Course Instructor (CME course- “Il Costo Sociale della Depressione”- Salerno, Italy).
- December 12-13 February, 2016 - Course instructor (CME course “L’HTA, uno strumento di governo clinico”-ANAAO- Associazione Medici Dirigenti Umbria, Perugia, Italy).
- March 25-27, 2015- Course instructor (CME course “Metodologie HTA e aspetti operativi nella valutazione dell’alta Tecnologia”-Italian Association of Medical Physics- Milan, Italy).
- December 16, 2014- Course instructor (CME course “La medicina difensiva”-Columbus Hospital- Rome, Italy).

### **FURTHER ACTIVITIES**

- From March 2020: Editor of the "Bibliographic reports" section on Politiche Sanitarie.
- From October 2019: Teaching Coordinator of the Postgraduate Course of Health Economics and Policy (MEPSA).
- From September 2019: E-teacher at the Blended MSc in Business Administration and Consultancy, Università Cattolica del Sacro Cuore, Rome, Italy.
- From October 2017: Member of the HTA Lab of the Italian Society of Hospital Pharmacists.
- From June 2017: Member of the EuHEA Early Career Committee
- Organizer and speaker at the HTAi preconference Workshop “A Network to Deal With the Challenges of Frailty: Sharing Evidence From IMI-SPRINT-T Project”- Saturday, June 17, 2017.

- From April 2017: Member of Italian National HTA Unit- Cabina di regia e Tavolo Innovazione - GdL 2 "Metodi, Formazione e Comunicazione" - Sotto Gruppo 1 "utilizzo e riuso di documenti di HTA e standardizzazione dei format"
- 2016: Teaching Coordinator of the Postgraduate Course of Health Policy.
- From 2014-2015: Reviewer of the HTA report "Hta of alternative methods of pathogen inactivation of fresh frozen plasma" produced by Altems in cooperation with the Italian National Blood Centre.
- From 2014-2018: Member of the Secretariat of the Italian Health Policy Forum-SiHTA.
- From 2010-2012: Intern at Italian Agency of Medicines (AIFA)- Pricing and reimbursement Office.
- Reviewer for:
  - Mecosan
  - Health Service Management Research
  - PlosOne
  - International Journal of Social Economics
  - The European Journal of Health Economics
  - BMC Health Service Research
  - Archives of Physical Medicine and Rehabilitation.
  - Value in Health
  - Value in Health Regional Issues- Asia
  - Value in Health Regional Issues- Latin-America
  - Global and regional HTA

#### **MEMBERSHIPS**

- Member of Associazione Italiana Studi Regionali (AISRE)
- Member of European Society of Public Choice (EPCS)
- Member of Italian Society of Public Economics (SIEP)
- Member of the Italian Health Economists Association (AIES)
- Member of iHEA (International Health Economics Association)
- Member of HTAi (International Society of Health Technology Assessment)
- Member of Action Institute
- Member of ISPOR-ITALIAN CHAPTER, Rome (International Society of Pharmacoeconomics and Outcomes Research)
- Member of SiHTA (Italian Society of Health Technology Assessment).

#### **SOFTWARE SKILLS**

Stata, SPSS, E-Views.

E-teaching support platforms: Blackboard, Moodle, Kaltura.

#### **LANGUAGE SKILLS**

- **English fluent:**
  - IELTS TEST RESULTS : LISTENING 6.5; READING 8.5; SPEAKING 6; WRITING 6.5
  - FIRST CERTIFICATE RESULTS: 79/100, BAND B.
  - 13 month studying abroad
- **French basic**

**Rome, 08/11/2020**