



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DEPARTMENT OF ECONOMICS
SCHOOL OF ADVANCED STUDIES IN HEALTH POLICY

Italian Health Economics Association

21st Annual Conference

Integrating services for a better health

Bologna, 3-4 November 2016

Conference Venue:

*School of Economics Management and Statistics, University of Bologna,
Piazza Scaravilli, 2 40126 Bologna.*

With contribution by:



FONDAZIONE
FARMAFACTURING



Thursday, November 3rd

9.00 – 9.30 – Registration and Welcome Coffee

9.30-10.00 – Opening Ceremony – Aula Magna

Welcome Address:

- Prof. Claudio Jommi - President AIES
- Prof. Antonino Rotolo - Vice Chancellor for scientific research, University di Bologna
- Prof. Giorgio Bellettini - Head of the Department of Economics, University of Bologna
- Prof. Stefano Cenni - Dean of the School of Economics Management and Statistics, University of Bologna

10.00-11.30 – Parallel sessions

Session I - Preference Elicitation – Room 2

Chair – S. Capacci

- Tarricone R., **Torbica A.**, Drummond M.
The impact of culture, values and institutional context on the methods and use of economic evaluation
- **Battiston G.**, Nicolò A., Pace N., Pasini G.
Incorporating Preference axioms in Discrete Choice Experiment design
- **Pagano E.**, Di Cuonzo D., Fanchini L., Zanini M., Ritorto G., Racca P., Rosato R.
A discrete choice experiment to understand preferences of colorectal cancer patients towards organizational characteristics of the chemotherapy outpatient service. Preliminary results.
- **Meregaglia M.**, Cairns J., Alfieri S., Favales F., Mazzitelli D., Orlandi E., Licitra L., Bossi P.
Eliciting preferences for clinical follow-up in head and neck cancer patients using best-worst scaling

Session II – Organizzazione e reti ospedaliere- Room 12

Chair - E. Brenna

- Amatucci F. M., **Pascale A.M.**
L'evoluzione del project financing nel settore sanitario
- **Borsoi L.**, Callea G, Marsilio M., Amatucci F.
Analisi comparativa della documentazione tecnica relativa alle gare di appalto per la fornitura
- **Gabutti I.**
Organizational innovation in healthcare: an explorative study of emerging organizational models of European hospitals
- **Furnari A.**, Ricci, A
Mappatura della rete ospedaliera italiana alla luce del D.M. 70/2015: percorsi di razionalizzazione, riconversione e sviluppo per i piccoli ospedali.

Session III -Pharmaceutical policies- Aula Magna

Chair - D. Fabbri

- Amoroso N., Armeni P., Costa F., **Jommi C.**, Otto M.
Direct and mediated impacts of pharmaceutical policies on firms' performance
- Falavigna G., Grosso F., **Ippoliti R.**, Maconi A., Randi L., Numico G.
Economic impact of sponsored clinical trials in treating patients with Malignant Pleural mesothelioma
- Alvisi M., **Carbonara E.**
Pricing in pharmaceutical markets: the Case of Drug Cocktails
- Levaggi R., **Pertile P.**
Stratified cost-effectiveness analysis versus value-based prices when patients are heterogeneous.

Session IV- Burden of disease I – Room 22

Chair – A. Marcellusi

- **Mennini FS.**, Fabiano G., Russo S., Marcellusi A., Cerri L., Ricci F.
Economic impact of macular edema diseases in Italy
- **Fabiano G.**, Mennini F.S., Marcellusi A., Sciattella P., Saia M., Cocchio S., Baldo V.
Burden of disease del Papillomavirus Umano (HPV): le ospedalizzazioni nella Regione Marche e Veneto, uno studio osservazionale.
- **Gitto L.**, Mennini F.S., Marcellusi A., Iannone F.
Economic burden of Rheumatoid Arthritis in Italy: possible consequences on early rapidly progressing patients
- **Marcellusi A.**, Fabiano G., Viti R., Francesa Morel P. C., Nicolò G., Siracusano A., Mennini F.S.
Economic Burden of Schizophrenia in Italy: a probabilistic cost of illness analysis.

11.30 – 11.45 – Coffee break

11.45-13.15 – Parallel sessions

Session V - Long term care Room 2

Chair: A. Testi

- **Brenna E.**, Gitto L.
Long term care in Europe and elderly care: Are they good synonymous?
- Gentili E., **Masiero G.**, Mazzonna F.
The role of culture in long term care
- Atella V., Belotti F., Carrino L., **Kopinska, J.**, Palma A., Piano Mortari A.
The sustainability and inclusiveness of Long-Term Care systems in Europe: a look ahead.

Session VI- Qualità ed efficienza dei servizi sanitari- Room 12

Chair - F. Lecci

- Garavaglia G., **Luzzi L.**
Ridisegnare alcuni percorsi per la gestione del cronico grave in un grande ospedale generalista – ricostruzione della filiera
- Francesconi A., Furnari A., **Lecci F.**
I sistemi di pianificazione e controllo nelle aziende sanitarie pubbliche alla prova della crisi economica: caratteristiche, finalità e livelli di efficacia
- Longo F., Petracca F., **Ricci A.**
La mobilità ospedaliera interregionale: valorizzazione, determinanti e prospettive di policy
- **Monti F.**, Boggi A., Colantonio R., Rotolo F.L., Bruno E., Serdoz R.
Procedure di angioplastica coronarica in day surgery: analisi di micro-costing

Session VII – Inequality in health care - Aula Magna

Chair - D. Dragone

- **Carrieri V.**, Jones A. M.
Inequality of opportunity in health: a decomposition-based approach
- Atella V., **Belotti F.**, Kopinska J., Palma A., Piano Mortari A.
The future of the European elderly population health status: An investigation using a dynamic microsimulation model
- **Di Novi C.**, Marenzi A., Rizzi D.
Do healthcare tax credits help poor healthy individuals on low incomes?
- **Croda E.**, Skinner J., Yasaitis L.
The health of disability insurance enrollees: An international comparison

Session VIII- Health Technology Assessment (I)- Room 22

Chair - C. Jommi

- Armeni P., **Callea G.**, Marsilio M., Jommi C., Tarricone R.
The impact of HTA and procurement practices on the selection and prices of medical devices.
- Ritrovato M., Ciaccia L., Faggiano F., Tedesco G., **Andellini M.**, Sanfilippo C., Saglia J.
Do HTA application for innovative health technologies: the assessment of ankle rehabilitation robot.
- **Ciani O.**, Epstein D., Rothery C., Taylor R.S., Sculpher M.
Decision uncertainty and need for further research: a case study in fenestrated endovascular aneurysm repair.
- Tedesco G., Faggiano F., **Andellini M.**, Leo E., Ritrovato M.
A comparative assessment of Three-Dimensional (3D)/Two-Dimensional (2D) display systems in a variety of laparoscopic surgical procedures.

13.15 – 14.30 – Lunch Poster Presentation

14.30 – 15.30 – Keynote speech

Keynote speaker

Prof. Matthew Sutton, University of Manchester

Incentives schemes in health care

15.30 – 16.00 – Coffee break and Posters

16.00 – 17.30 – Parallel Sessions

Session IX – Health Expenditures Room 2

Chair - V. Carrieri

- **Giammanco M.D.**, Gitto L.
La spesa sanitaria e gli Investimenti Diretti Esteri in Europa.
- **Mapelli V.**
Does health expenditure reduce the burden of illness (DALYs)?
- Atella V., Belotti F., Kopinska J., **Palma A.**, Piano Mortari A.
The effect of economic downturn on health conditions: new evidence from Italy based on patient level data.
- **Lippi Bruni M.**, Mammi I.
Spatial clustering in health expenditures: evidence from Italy.

Session X- Health workforce and primary care _Aula Magna

Chair – E. Pagano

- **Coretti S.**, Moramarco M., Ruggeri M.
Investigating the effect of new professional roles on perceived quality of care.
- Sciclone N., **Ravagli L.**
A model for Health Workforce Planning in the Region of Tuscany.
- Longo F., **Pirazzoli A.**, Saporito R.
Il mercato dei direttori generali in sanità: tra selezione e auto-selezione.
- Demicheli V., Fontana A., Rivoiro C., **Viberti G.**
Avviare, supportare e valutare l'innovazione nelle cure primarie: un'esperienza regionale.

Session XI - Sanità e Territorio -Room 12

Chair -V. Rebba

- **Fantini M.P.**, Pianori D., Cinocca S., Pieri G., Rosa S., Rossi A.
Gli Ospedali di Comunità. Prime valutazioni dell'esperienza nella Regione Emilia Romagna e confronto con la realtà inglese.
- **Buja A.**, Sartor G., Scioni, M, Vecchiato A., Rizzo D., Bolzan M., Baldo V., Rebba V., Rossi C.R.
Analisi dei costi relativi al percorso diagnostico-terapeutico-assistenziale nel Veneto per pazienti affetti da melanoma cutaneo.
- **Ploner M. E.**, Polistena B., Spandonaro F.
Farmacia dei servizi: quali opportunità di sviluppo e di integrazione sul territorio.
- **Ivaldi E.**, Landi S., Testi A.
Deprivazione e Disuguaglianze di salute: che cosa è cambiato in 20 anni nella città di Genova?

Session XII - Health Technology Assessment (II) Room 22

Chair - L. Gitto

- **Marcellusi A.**, Bini C., Petrosillo N., Mennini F.S.
Budget Impact di dalbavancina (Xydalba®) in pazienti affetti da ABSSSI nella prospettiva del Sistema Sanitario Nazionale.
- **Ruggeri M.**, Coretti S., van Exel J., Ripken J.
New evidence of the performance of the EQ- 5D-5L in three patient groups of nine European countries
- **Di Brino E.**, Cicchetti A., Ruggeri M.
Cost-effectiveness of a preventive testing strategy in relatives of patients with BRCA mutated ovarian cancer versus a no test strategy.
- **Meregaglia M.**, Dainelli L., Banks H., Benedetto C., Detzel P., Fattore G.
The Short-Term Health and Economic Burden of Gestational Diabetes Mellitus in Italy.

17.30 – 18.30 – General Assembly of AIES Members– Aula Magna

Conference Social Event (with voucher)

Meeting point at 18.50 in Piazza Galvani and guided tour of the Basilica of San Petronio

Reserved dinner at 20.00 in the Music Room

Friday, November 4th

9.00-10.30 – Parallel sessions

Session XIII –Hospital care - Aula Magna

Chair- V. Atella

- Balia S., **Brau R.**, Moro D.
Drinking and related hospitalizations: evidence from alcohol bans in Italy
- Filippini M., **Masiero G.**, Steinbach S.
Ambient Air Pollution and Hospital Admissions
- **Lucchese E.**
The response time on patients' health outcome and sources of inefficiency?
- Bucciol A., **Pertile P.**, Biscardo C.A.
Employee sick leave and shirking

Session XIV- Assistenza territoriale- Room 2

Chair - M. Ruggeri

- **Barsanti S.**, Bonciani M.
Lavorare in Casa della Salute: il punto di vista dei medici di medicina generale sull'integrazione
- Cicchetti A., Codella P., **Ruggeri M.**
Valutare i costi dei percorsi di salute: il caso del diabete nella Asl CN2 Alba-Bra
- **Lenzi J.**, Avaldi V.M., Molinazzi D., Descovich C., Urbinati S., Morini M., Pirazzini M.C., Fioritti A., Fantini M.P.

Presa in carico territoriale e rischio di mortalità nei pazienti con scompenso cardiaco: il caso dell'Azienda USL di Bologna

- Notarnicola E., **Pirazzoli A.**, Furnari A.
Assistenza sanitaria e sociosanitaria per gli anziani: aree di sovrapposizione e spazi di riconfigurazione della rete di offerta dei servizi.

Session XV- Lifestyles and addiction- Room 12

Chair – F. Belotti

- **Dragone D.**, Manaresi F., Savorelli L.
Multiple Rational Addiction and the Effect of Price on Consumption
- De Luigi N., Gibertoni D., **Randon E.**, Scorcu A.
Youth problem gambling in Italy and health policy implications. Results from a Latent Class Analysis on high-school students
- **Capacci S.**, Leucci C., Mazzocchi M.
There is no such thing as a (gluten-)free lunch: Higher food prices and the cost for celiac consumers
- **Reis A.M.**
Do drinking problems in the past scare off from regular consumption?

Session XVI - Cost- effectiveness analysis- Room 22

Chair: A. Torbica

- **Landi S.**, Russo S., Landa P.
Cost-effectiveness for an innovative regenerative therapy: The Platelet-Rich-Plasma for the intra-articular treatment of the knee Osteoarthritis
- **Basile M.**, Cicchetti A., Ruggeri M.
Cost-effectiveness analysis of Vedolizumab vs biological and conventional therapies for patients affected
- **Borsoi L.**, Meregaglia M., Ciani O., Tarricone R
Cost-effectiveness analysis of a potential treatment introduction for anorexia-cachexia in non-small cell lung cancer patients.
- **Romano F.**, Ruggeri M., Kondili L., Cicchetti A.
Cost effectiveness analysis of two different health policies based on the second generation daa-ifn free regimens in an Italian population

10.30 – 10.45 – Coffee break

10.45 – 11.45 – Keynote speech – Aula Magna

Prof. Thomas Plochg, Department of Public Health, University of Amsterdam and The Netherlands Public Health Federation
Beyond integrated care. Why transforming health professionalism is critical for sustainable healthcare systems

11.45-13.15 – Parallel sessions

Session XVII- Hospital care – Aula Magna

Chair- R. Brau

- Fiorentini G., **Robone S.**, Verzulli R.
How do hospital-specialty characteristic influence health system responsiveness? An empirical evaluation of in-patient care in the Italian Region of Emilia-Romagna

- **Fabbri D.**
Conditional bailouts, access to hospital care and mortality: evidence from the Italian NHS
- Cavalieri M., **Ferrante L.**
Fiscal decentralization and convergence patterns in health outcomes: empirical evidence from the Italian regions

Session XVIII- Elderly and end-of-life care –Room 2

Chair- C. Di Novi

- Cicchetti A., **Coretti S.**, Ruggeri M., Codella P., Rolli F.
Dealing with the challenges of ageing: evaluating healthcare programs for the management of frailty
- **Furnari A.**, Rognoni F., Rotolo, A.
La gestione dell'assistenza legata all'incontinenza urinaria in Italia
- **Rolli F.R.**, Ruggeri M., Romano F., Armuzzi A., Cicchetti A.
Il burden economico delle IBD in Italia

Session XIX: Health Technologies and Management -Room 12

Chair: G. Callea

- **Torbica A.**, Hatz M., Schreyögg J., Boriani G., Blankart C.
Adoption Decisions for Medical Devices in the Field of Cardiology: Results from a European Survey
- Armeni P., Cucciniello M., **Petracca F.**, Tarricone R.
The digital divide between clinicians and patients. Results from an International e-Survey on mhealth in cancer and cancer supportive care
- Giammanco M.D., **Gitto L.**
Customer satisfaction ed incertezza della malattia in ambito oncologico: aspetti rilevanti nella programmazione di una migliore assistenza.
- **Landa S.**, Testi A., Tanfani E., Bruzzi S.
Bed management: Modelling strategic and organizational change

Session XX- Burden of disease II- Room 22

Chair: F.S. Mennini

- **Sciattella P.**, Mennini F.S., Marcellusi A., Toraldo B., Koch M.
Burden economico della malattia diverticolare: uno studio osservazionale su real world data italiani
- **Bini C.**, Sciattella P., Marcellusi M., Mennini F.S.
Burden economico delle infezioni ospedaliere in Italia
- **Viti R.**, Bini C., Marcellusi M., Mennini F.S.
Valutazione economica dei costi indiretti dell'Acromegalia in Italia

13.15 – 14.30 – Lunch

14.30 – 16.30 – Round Table – Aula Magna (open)

Real World Evidence e Database Amministrativi: il ruolo delle evidenze per la gestione integrata dell'assistenza sanitaria

Vincenzo Atella (Università Roma Tor Vergata); Giovanni Corrao (Università Bicocca); Luca Merlino (Regione Lombardia); Licia Petropulacos (Regione Emilia Romagna); Federico Spandonaro (Università Roma Tor Vergata), Valeria Tozzi (Università Bocconi).
Coordina: Claudio Jommi

16.30 – 17.00 – Plenary session – Aula Magna

- AIES Young Researchers Award Ceremony
- Fondazione Farmafactoring Award Ceremony
- Closing Ceremony

Suggested time schedule

Three paper sessions: 20 mins presentation; 8 mins discussion.
Four paper sessions: 17 mins presentation; 5 mins discussion.

Rooms

Room 2 – Ground Floor; *Room 12 and Aula Magna* – First Floor; *Room 22*- Second Floor

Other information regarding the Conference will be published on the AIES website: <http://www.aiesweb.it>.

SCIENTIFIC COMMITTEE

Cristina Ugolini (Department of Economics, University of Bologna)
Vincenzo Carrieri (Department of Economics and Statistics, University of Salerno)
Amelia Compagni (Department of Policy Analysis and Public Management, Bocconi University)
Manuela Macinati (Department of Economic and business management sciences, Università Cattolica del Sacro Cuore)

ORGANIZATION COMMITTEE

Matteo Lippi Bruni (Department of Economics, University of Bologna)
Irene Mammi (Department of Economics, University of Bologna)
Cristina Ugolini (Department of Economics, University of Bologna)
Rossella Verzulli (Department of Economics, University of Bologna)

ADMINISTRATIVE SECRETARY

School of Advanced Studies in Health Policy and Department of Economics
University of Bologna
+39 051 2098145 - +39 051 2098139
Fax +39 051 2098040
aies2016@unibo.it

SUPPORTED BY

Department of Economics, Alma Mater Studiorum University of Bologna
School of Advanced Studies in Health Policy