



Università
degli Studi di
Messina

DIPARTIMENTO DI ECONOMIA

AIES XXVII NATIONAL CONFERENCE

***“Sustainability and innovation in health: what challenges for
health systems and healthcare organizations?”***

Messina, Italy

8-9 September, 2022

Day 1

Registration (10:00-11:00)

Welcome to AIES Conference (11:00-12:00)

Keynote speech (12:00-13:00)

Light Lunch (13:00-14:00)

Parallel sessions 1 (14:15-15:15)

Parallel sessions 2 (15:20-16:20)

AIES annual assembly (16:30-17:30)

Social event (starting at 18:00)

Social dinner (starting at 20:00)

Day 2

Parallel sessions 3 (8:30-9:45)

Parallel sessions 4 (10:00-11:15)

Coffee break (11:15-11:45)

Parallel sessions 5 (11:45-13:00)

Light Lunch (13:00-14:00)

Round Table (14:00-15:00)

Closing (15:00-16:00)



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8th of September

Welcome (11:00-12:00)

Keynote speech (12:00-13:00)

Prof. Climent Quintana-Domeque

"Parents, births and child health"

Light Lunch (13:00-14:00)

Parallel sessions 1 (14:15 – 15:15)

Cost utility, cost effectiveness and HTA (chair: Lara Gitto) – Aula Magna 2

Cost-utility of NEphron Saring Treatment (NEST) for small renal masses in the UK
(Pizzo, Warren, Tran)

Cost-effectiveness of pressured-controlled intermittent coronary sinus occlusion in
primary percutaneous coronary intervention: a threshold analysis on the cost of
the device (Rognoni, Segantin, Costa, Armeni)

A review on the approaches to estimating indirect cost in healthcare: motivations
for choice (Mennini, Gitto)

Digitalization and innovation (chair: Francesca Ferrè) – Aula 8

Exploring the relationship between performance and technology adoption in
healthcare: an organization-based view (De Domenico, Noto, Cinici)

Workflow digitale per la cura del cancro al seno attraverso l'applicazione di
tecnologia intelligenza artificiale e distributed ledger (Griewing, Lingenfelder,
Wagner)

Literature review on eliciting preferences for novel health technology through DCE
(Nogueira)



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Digital transformation for service redesign and innovation in non hospital setting
(Boscolo, Longo, Buongiorno Sottoriva, Massara)

Primary and secondary care (chair: Paolo Li Donni) – Aula 9

The third sector associations as mediator in the primary care system in Italy:
identifying barriers and facilitating factors for integration (De Luca, Costa,
Gheduzzi, Masella)

Task shifting nell'assistenza domiciliare: una revisione sistematica di letteratura
per comprenderne le caratteristiche e il meccanismo (Picco, Gheduzzi)

The substitution effect between primary care and emergency secondary care in
individuals with chronic conditions (Laudicella, Li Donni)

Parallel sessions 2 (15:20 - 16:20)

Sustainability and reporting (chair: Carmelo Marisca) – Aula Magna 2

Non-Financial disclosure in healthcare: an empirical analysis on the adoption of
Sustainability Reports in public and private healthcare organizations (Prenestini,
Vurro, Romito, Tschrepp)

Sustainable development and SDGs in healthcare between policy and practice: a
scoping review (Del Bene, Leoni, Vermiglio, Zarone)

Applying dynamic business modelling for sustainability to healthcare sector
organizations (Cosenz, Noto, Cavadi)

Patient experience and quality of care (chair: Giacomo Pignataro) – Aula 8

La qualità percepita dei ricoveri nei dipartimenti ad attività integrata del policlinico
di Messina (Alibrandi, Gitto, Limosani, Mustica)

Patient experience of in-center hemodialysis: advanced assessment toward more
comprehensive and tailored care (Spezia, Masella, Soncin)

Assessing quality of hospital care with the "benefit of the doubt". An application
to Italian hospital (Guccio, Pignataro, Vidoli)

Chronicity and cancer care (chair: Alexandra Torbica) – Aula 9



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Educating patients with type 1 and type 2 diabetes mellitus: recommendations from a pan- European study (Borsoi, Falivena, Callea)

An econometric analysis on oncology patients Health-Related Quality of Life (HRQoL) determinants in Bulgaria (Djambazov, Giammanco, Gitto)

Analisi di impatto sul budget SSN dei test multigenici prognostici (TMP) nel tumore al seno alla luce del DM 18 maggio 2021 (Ciani, Federici, Generali, Zambelli, Tarricone)

AIES Annual Assembly (16:30-17:30)

Members not in Messina can attend the Assembly online. Link and details are sent with newsletter

Social Event (starting at 18:00)

Pick-up for the social event is at 17:45 at Piazza Pugliatti, in front of the main building of the University.

Social dinner at Associazione Motonautica e Velica Peloritana (starting at 20:00)

Participants attending the social event will be accompanied to the social dinner. Participants not attending the social event may reach the social dinner by tram (Capolinea Annunziata) or by taxi.



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9th of September

Parallel sessions 3 (8:30 - 9:45)

Inequality and policy issues (chair: Elenka Brenna) – Aula Magna 2

And breathe normally: the low zone impacts on health and well-being in England (Beshir, Fichera)

The influence of bio-psycho-social frailty on health services utilization among elderly Europeans: a cross-national, longitudinal analysis (Calciolari, Luini)

The socioeconomic status gradient in pain: a cross-country analysis (Croda)

Access to General practitioners and Specialists in Italy. Does private insurance matter? (Brenna)

Organizational models (chair: Francesca Ferrè) – Aula 8

DM71 e spazi di autonomia: le variabili strategiche delle aziende sanitarie locali per programmare i servizi territoriali (Guerra, Zazzera, Longo)

Skill-mix change e flessibilità della forza lavoro: una leva per accompagnare la trasformazione dei servizi sanitari (Del Vecchio, Giacomelli, Montanelli, Sartirana, Vidè)

Le case della comunità tra disegno e sfide dell'implementazione (Del Vecchio, Giudice, Preti, Rappini)

La gestione del diabete nei migranti irregolari in Italia: il ruolo chiave degli enti caritatevoli (Listorti, Torbica, Cella, Fiorini, Corrao, Franchi)

Covid-19 and post-covid (chair: Vincenzo Carrieri) – Aula 9

The impact of visitor restrictions in hospital covid-19 pandemic: the role of nurses and caregiver-reported experience (Peruzzo, Caraffi, Tintori, De Rosis)

Economic impact of the SARS-CoV-2 pandemic at the hospital level: evidence from a cohort of patients hospitalized in Milan area (Trentini, Ciani, Vanni, Ghislandi Torbica, Melegaro)



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Perception of telemedicine among patients with osteoporosis: a retrospective study (Pongiglione, Compagni, Mazziotti, Carrone)

Don't look up: trust and COVID-19 immunization choices (Carrieri, Guthmuller, Wübker)

Parallel sessions 4 (10:00 - 11:15)

Organizational models (chair: Guido Noto) – Aula Magna 2

Fostering the adoption and implementation of shared decision-making in breast cancer care: insights from a scoping review the lens of the implementation science (Oprea, Ardito, Ciani)

Le case della comunità tra disegno e sfide dell'implementazione (Del Vecchio, Giudice, Preti, Rappini)

Senza soluzione...di continuità (Monaco, Bellini)

Il precovero centralizzato-Centrale di programmazione chirurgica (Giuffra, Bellini)

Cost utility, cost effectiveness and HTA (chair: Alberto Ricci) – Aula 4

Methods and models adopted to conduct economic evaluations of health service interventions targeting patients with multimorbidities? A scoping literature review (Ferrara, Ardito, Tozzi, Tarricone)

Analisi dei costi a carico del Sistema Sanitario Nazionale relativi al percorso nascita: gravidanze spontanee e gravidanze da procreazione medicalmente assistita a confronto (Listorti, Torbica, Esposito, Franchi, Parazzini)

Integrating environmental sustainability HTA: the state of the art and possible trajectories (Bobini, Cicchetti)

Analisi dei processi di cura e micro-costing di 12 DGR pediatriche presso l'istituto G. Gaslini (Cavanenghi, Giuliano, Palmerino, Lecci, Furnari, Ricci, Zurlo)

Organizational models (chair: Anna Prenestini) – Aula 8

Public value co-production in Italian public healthcare organisations: evidence from a national survey (Oppi, Panella, Vagnoni)



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The impact of centralised procurement on health outcomes: the case of hip replacement surgery in the Italian NHS (Banks, Callea, Mauro)

Emerging organizational models for the management of a not yet recognized rare condition: the case of SBS-CIF in Italy (Zazzera, Trincherò, Tozzi)

Implementing the balanced scorecard in professional bureaucracies: a longitudinal, in depth comparison of two case studies (Prenestini, Calciolari)

Chronicity and cancer care (chair: Francesca Lecci) – Aula 9

How to identify a multidisciplinary unit dedicated to the diagnosis and treatment of breast cancer? (Dalponte, Ferrara, Zazzera, Tozzi)

Fabbisogni e modelli di servizio in trasformazione: il ruolo dei dipartimenti di salute mentale (Del Vecchio, Giudice, Lecci, Longo, Rappini)

La Riabilitazione su Base Comunitaria: modelli dalla Salute Globale per la presa in carico sul territorio (Rosini)

PNRR e modelli di servizio in trasformazione: esame di maturità per i sistemi di programmazione e controllo delle aziende del SSN (Dossi, Furnari, Lecci, Morelli, Santoli)

Coffee break (11:15-11:45)

Parallel sessions 5 (11:45 - 13:00)

Pharmacoeconomics and costing (chair: Lara Gitto) – Aula Magna 2

Il ruolo degli esiti riferiti dal paziente nelle decisioni di approvazione e rimborso dei farmaci (Malandrini, Meregaglia, Borroni, Ciani)

Time driven Activity Based Costing for capturing the complexity of healthcare processes: the case of management of patients with deep vein thrombosis and leg ulcers (Rognoni, Furnari, Lugli, Maletti, Greco, Tarricone)

Return on Investment (ROI) di tre programmi vaccinali in Italia: la vaccinazione contro l'HPV a 12 anni, l'Herpes Zoster nell'adulto e l'influenza negli anziani (Barbieri, Boccalini)



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Inequality and policy issues (chair: Vincenzo Carrieri) – Aula 4

Does reducing inequality in physical activity equal to reducing inequality in health? (Candio, Salustri)

Restrictions to the number of pharmacies and hospitalizations (Cintolesi, Riganti)

The Coronavirus Pandemic and the evolution of socioeconomic inequalities in health and healthcare utilization in Italian regions (Giannoni, Vainieri, Bosa, Castelli M., Castelli A., Ciani, Ghislandi, Marini, Nuti)

Digitalization and innovation (chair: Gustavo Barresi) – Aula 8

The role of new digital technologies in the healthcare management: an explorative study (Mauro, Noto, Prenestini, Sarto)

Telephysiotherapy for urinary incontinence prevention during Covid-19 pandemic a prospective cohort study on self-reported outcomes (Ferrari, Bonciani, Corazza, Vainieri)

Partecipare a progetti di telemedicina in un reparto di reumatologia: il punto di vista dei pazienti sul ruolo dell'esperienza personalizzata (Listorti, Ferrara, Adinolfi, Gerardi, Ughi, Epis, Tozzi)

Performance management, measurement and emerging technologies in the healthcare sector: a review of the literature (Di Falco, Noto, Marisca, Barresi)

Chronicity and cancer care (chair: Oriana Ciani)

How to implement telemedicine services? Lesson Learned from the experience of the rheumatology unit of Niguarda Hospital (Ferrara, Listorti, Adinolfi, Gerardi, Ughi, Epis, Tozzi)

Screening and new drugs may not enough to eradicate HVC: an analysis of patients that do not get treated (Ansaldi, Giachello, Leporatti, Levaggi, Montefiori)

A longitudinal assessment of chronic care pathways in real-life: self-care and outcomes of chronic heart failure patients in Tuscany (Guidotti, Pennucci, De Rosis)

Shared decision-making in breast cancer care: insights from a survey across European breast cancer units (Ardito, Oprea, Ciani)



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Light Lunch (13:00-14:00)

Round Table (14:00-15:00)

*Fernanda Gellona (Confindustria Dispositivi Medici), Giovanni Gorgoni (AReSS Puglia),
Giovanni Migliore (Fiaso), Aleksandra Torbica (AIES), Carmelo Tropea (AIOP Sicilia)*

Closing (15:00-16:00)



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Useful information

The Department of Economics is located in Via dei Verdi 75, 98122, Messina

How to get to Messina

Nearby airports: Catania (about 100 km – connection by bus and train available), Reggio Calabria (connection by bus and ferry boat) and Palermo (about 250 km – connection by bus and train available)

By train: High-speed train from Milan, Bologna, Rome, Naples, etc. to Villa San Giovanni and then the ferry boat to Messina City Centre

Scientific Committee

Elio Borgonovi, Bocconi University

Rosella Levaggi, University of Brescia

Manuela Samantha Macinati, University Cattolica del Sacro Cuore

Vincenzo Rebba, University of Padova

Organizing Committee

Gustavo Barresi, University of Messina

Lara Gitto, University of Messina

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