

Su iniziativa di Associazione di Economia Sanitaria (AIES) e Sapienza Università di Roma (Facoltà di Giurisprudenza e Dipartimento di Studi Giuridici ed Economici)



Italian Health Economics Association (AIES) Annual Conference

“Value Generation in Healthcare Systems: Advancing Research in a Rapidly Changing World”

Program

Dates: 5-6 December 2023

Venue (5 December 2023):

Sala Capitolare presso il Chiostro del Convento di Santa Maria sopra Minerva, Piazza della Minerva 38, 00186 Roma

Venue (6 December 2023):

Faculty of Law, Sapienza University of Rome, Piazzale A. Moro 5, 00185 Rome

Local Host: Department of Juridical and Economic Studies, Faculty of Law, Sapienza University of Rome

Tuesday, December 5th

Sala Capitolare presso il Chiostro del Convento di Santa Maria sopra Minerva

Le opinioni e i contenuti espressi nell'ambito dell'iniziativa sono nell'esclusiva responsabilità dei proponenti e dei relatori e non sono riconducibili in alcun modo al Senato della Repubblica o ad organi del Senato medesimo.

L'accesso alla sala - con abbigliamento consono e, per gli uomini, obbligo di giacca e cravatta - è consentito fino al raggiungimento della capienza massima.

I lavori del convegno saranno trasmessi in diretta streaming al link <https://webtv.senato.it> e sul canale YouTube del Senato Italiano <https://www.youtube.com/user/SenatoItaliano> (salvo richiesta contraria dell'organizzatore).

I giornalisti e gli ospiti devono accreditarsi scrivendo a: aies.2023@uniroma1.it

13:00 - 14:00 - Registration

14:00 - 14:30 - Opening Session

Speakers:

Aleksandra Torbica, *AIES President*

Oliviero Diliberto, *Dean of the Faculty of Law, Sapienza University of Rome*

Filippo Reganati, *Head of Department of Juridical and Economic Studies, Faculty of Law, Sapienza University of Rome*

14:30 - 15:30 Keynote lecture 1- "The Impact of Telemedicine: An Initial Assessment"

Speaker: Liran Einav, Department of Economics, Stanford University

15:30 - 15:45 Memorial Session in Honour of George France

Speakers

Vittorio Mapelli, AIES

Nerina Dirindin, AIES

15:45 - 17:00 - AIES Young Researcher Award

Chair: Aleksandra Torbica, AIES President

*Paper presentation by the Awardee/s: **Emma Zai, Yinan Liu** "The Unintended Effects of Medicaid Aging Waivers on Informal Caregiving"*

17:00 - 18:00 Keynote lecture 2 - "Designing and implementing quality improvement collaboratives in healthcare: what have we learnt"

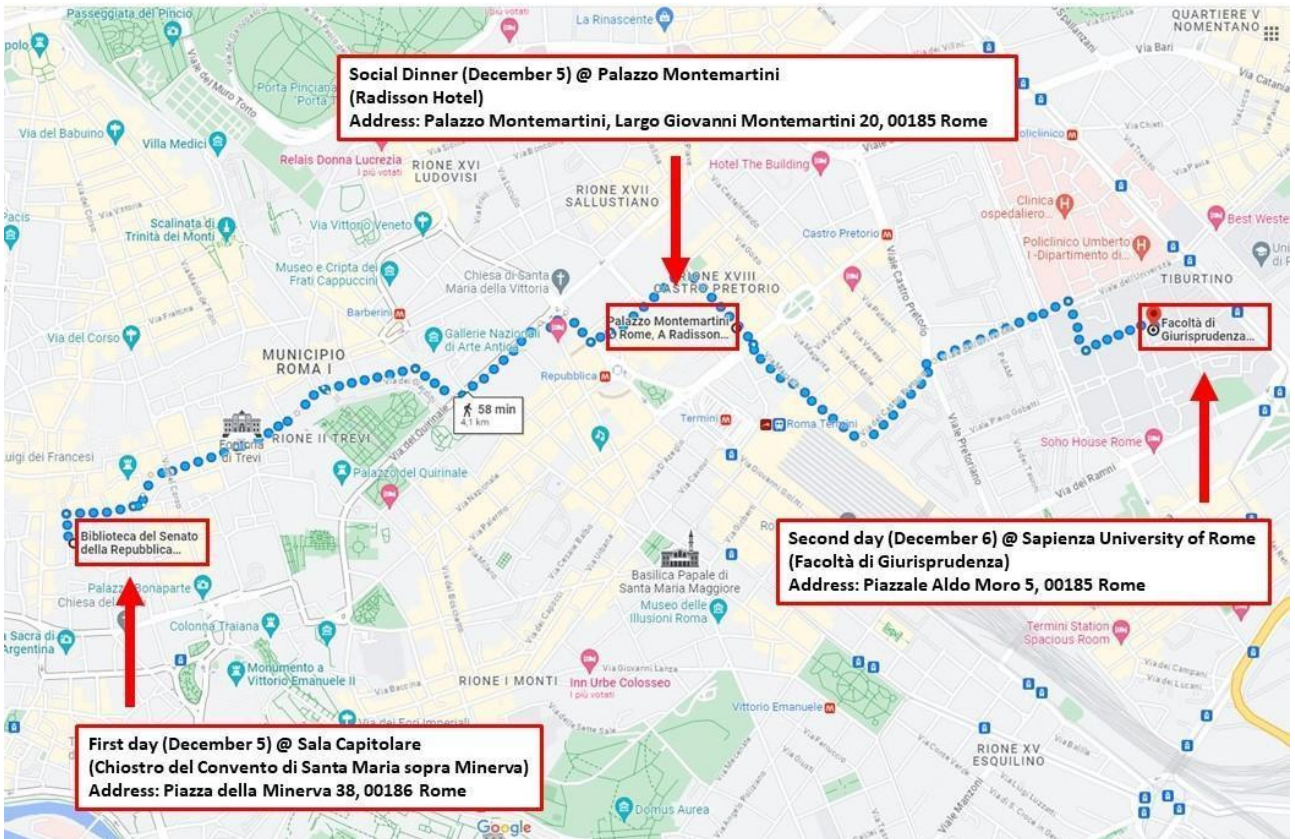
Speaker: Sharon Williams, School of Health and Social Care, Swansea University

18:00 - 19:00 - General Assembly of AIES Members

20:30 - Conference Social Event*

*Meeting point at Palazzo Montemartini, Largo Giovanni Montemartini 20 - 00185 Rome

Su iniziativa di Associazione di Economia Sanitaria (AIES) e Sapienza Università di Roma (Facoltà di Giurisprudenza e Dipartimento di Studi Giuridici ed Economici)



Wednesday, December 6th
Department of Juridical and Economic Studies, Sapienza University of Rome

Le opinioni e i contenuti espressi nell'ambito dell'iniziativa sono nell'esclusiva responsabilità dei proponenti e dei relatori e non sono riconducibili in alcun modo al Senato della Repubblica o ad organi del Senato medesimo.

9:00 - 10:40 – Parallel Sessions I - VI

Session I (in ITALIAN) – Economia e management sanitario in Italia (Aula Calasso)

Chair: Alberto Ricci

- **Giovanni Fosti, Francesco Longo, Simone Manfredi, Elisabetta Notarnicola, Eleonora Perobelli, Andrea Rotolo** “Il ruolo dell’assistenza domiciliare nell’assistenza agli anziani non autosufficienti: un’analisi comparata”
- **Benedetta Dal Canto, Giaele Moretti, Francesco Attanasio, Francesca Ferrè** “L’efficacia delle note AIFA: una analisi di interrupted time series per i farmaci in uso per la prevenzione e carenza di vitamina D in Regione Toscana”
- **Laura Giudice, Luigi Maria Preti, Alberto Ricci** “L’offerta di prestazioni di specialistica ambulatoriale: profili regionali a confronto e ruolo del privato accreditato”
- **Chiara Oppi, Cattaneo Cristiana, Galizzi, G.** “Gestione delle malattie croniche e modelli di rete: quale ruolo per le organizzazioni non governative?”

Session II – Patterns and Drivers of Healthcare Efficiency (Aula VI)

Chair: Catia Nicodemo

- **Nicola Caravaggio, Giuliano Resce** “Predicting healthcare expenditure in Italy through a Machine Learning approach”
- **Alessia Caputo, Milena Vainieri** “Cutting the queue: investigating waiting times and demand-supply elasticity for elective surgeries in Tuscany, Italy”
- **Alena Podaneva, Evgenii Monastyrenko** “The impact of public-private partnership on facility management costs: Evidence from healthcare in England”
- **Joan Madia, Francesco Moscone, Catia Nicodemo, Cristina Elisa Orso, Cristina Tealdi** “Temporary GPs and the effects on patients’ health outcomes”
- **Catia Nicodemo, Chris Salisbury, Stavros Petrou** “Effects of Allied Health Professionals in Primary Care on Patient Outcomes”

Session III – Cancer Care (Aula VII)

Chair: Elena Pizzo

- **Sergio Beraldo, Antonio D'Ambrosio, Michela Collaro, Immacolata Marino, Jonathan Prashke** "Patient migration for adequate cancer treatments: an analysis of the geographical mobility within the Italian National Health System"
- **Pietro Brambilla, Andrea Marcellusi, Claudio Jommi, Armando Genazzani** "Oncology and oncohematology drugs prices in Italy: asking versus selling price"
- **V. D. Tozzi, P.R. Boscolo, L. Ferrara, O. Bertetto, A. Castiglione, G. Ciccone, D. Di Cuonzo, G. Fasola, M. Gilardetti, E. Pagano, B. Pongiglione, R. Tarricone** "Longitudinal Analysis of a Mature Clinical Network: Exploring Implementation Journey, Accessibility, and Impact on Cancer Care"
- **Lucia Ferrara, Vittoria Ardito, Valeria D. Tozzi, Bridget O'Sullivan, Anthony Staines, Paul Davies, Rosanna Tarricone** "Variability in Care Pathways for Older Multimorbid Cancer Patients: Insights from a Multi-Country Study"
- **Elena Pizzo, Jeffrey Leung, Niall Boyle, Claire Vale, Danielle Roberts, Audrey Linden, Brian Davidson, Tim Mould, Mark Saunders, Omer Aziz, Sarah O'Dwyer, Kurinchi Gurusamy** "Hyperthermic intraoperative peritoneal chemotherapy (HIPEC) with cytoreductive surgery (CRS) versus CRS and systemic chemotherapy or systemic chemotherapy alone in people with peritoneal metastases from colorectal, ovarian or gastric origin: A cost-effectiveness analysis"

Session IV – Economic Issues and the Cost of Disability (Aula VIII)

Chair: Lucia Leporatti

- **Michela Meregaglia, Simone Manfredi, Eleonora Perobelli, Andrea Rotolo, Elisabetta Donati, Elisabetta Notarnicola** "Carer Preferences and Willingness-to-Pay for Home Care Services for Older People with Dementia: A Discrete Choice Experiment in the Milan Metropolitan Area"
- **Rossella Pellegrino, Maria Paola Caria, Stefano Villa** "Integrated care and patient's satisfaction: evidence from the case of people with epilepsy"
- **Marta Giachello, Lucia Leporatti, Rosella Levaggi, Marcello Montefiori** "The Illness Trap: Impact of Disability Benefits on the Willingness to Receive HCV Treatment"
- **Simone Manfredi, Eleonora Perobelli, Elisabetta Notarnicola** "Economic burden and health-related quality of life among older people with dementia living at home and their informal caregivers in the Milan metropolitan area"

Session V – Understanding Drug Use and Substances Addiction (Aula IX)

Chair: Francesco Moscone

- **Paolo Berta, Rosella Levaggi, Federico Rea** "Brand loyalty for statins"
- **Michele Caimmi, Canali B., Di Costanzo A., Liberati M.S., Mercati R., Vassallo C., Fiorentino F.** "Analysis of Competitive Dynamics among Anticancer Drugs in the Italian Pharmaceutical Market"

- **Catia Nicodemo, Cristina Elisa Orso, Cristina Tealdi** “Overseas GPs and Prescription Behaviour in England”
- **G. Fiorentini, M. Lippi Bruni, I. Mammi** “Unveiling the determinants of drug switching after patent expiration”
- **Francesco Moscone** “Examining the Relationship between Consumption of Harmful Substances and Healthcare Resources: A Regional Analysis for Italy”

Session VI – Health and Labour Market (Aula 101)

Chair: Mirco Tonin

- **Tito Boeri, Edoardo di Porto, Paolo Naticchioni, Vincenzo Scrutinio** “Friday Morning Fever. Evidence from a Randomized Experiment on Sick Leave Monitoring in the Public Sector”
- **Sara Maria Barbani, Chiara Seghieri** “The Effects of the Employer Mandate on Employees Health Behaviours and Preventive Healthcare Access: Evidence from MEPS”
- **Joe Dodd, Igor Francetic** “Labour force participation and area-level supply of psychological therapies in England”
- **Juliana Bernhofer, Alessandro Fedele, Mirco Tonin** “Wage Expectations and Access to Healthcare Occupations: Evidence from an Information Experiment”

10:40 – 11:00 – COFFEE BREAK

11:00 -12:40 – Parallel Sessions VII-XII

Session VII (in ITALIAN) – Economia e management sanitario in Italia (Aula Calasso)

Chair: Guido Noto

- **Antonio Barretta, Federica Centauri** “La co-produzione di valore in sanità dalla prospettiva degli attori coinvolti: due esperienze di partnership con organizzazioni di volontariato per il miglioramento dei servizi sanitari in un’azienda ospedaliero-universitaria”
- **Francesco Longo, Claudio Buongiorno Sottoriva, Francesca Guerra** “Evoluzione della presa in carico della cronicità in Regione Lombardia: excursus storico delle politiche regionali e prospettive per il futuro”
- **Fabio Amatucci, Manuela Brusoni** “L’innovazione negli acquisti attraverso il value based procurement (VBP): il caso degli acquisti dei servizi di diagnostica”
- **Christian Di Falco, Guido Noto, Gustavo Barresi** “Il processo di digitalizzazione delle misure di performance di soddisfazione dei pazienti”

Session VIII – Women's and Children's Health (Aula VI)

Chair: Lorenzo Rocco

- **Angelica Guzzon** “Do higher quality hospitals deliver more appropriate care? Evidence from caesarean sections in England”
- **Elena Pizzo, Emma Scandolo, Gabriella Conti, Flavia Bustreo** “The Cost of Inaction of Gender-Based Violence in Italy”
- **Paola Bertoli, Veronica Grembi** “Mental Health and Gender Stereotypes: Experimental Evidence”
- **Zecharias Anteneh, Martina Celidoni, Lorenzo Rocco** “The Impact of Ethiopian community-based health insurance on children health outcomes”

Session IX- Long Term and Social Care (Aula VII)

Chair: Cristina Elisa Orso

- **Matija Kovacic, Elizabeth Casabianca** “Social interactions, loneliness and collective health: A new angle on an old debate”
- **Paolo Candio, Francesco Salustri** “Does implementing strengths-based approaches improve adult social care outcomes?”
- **Lisa Capretti, J. Kopinska, R. D. Mariani, F. C. Rosati** “Immigrant Informal Care and Elders’ Health Conditions”
- **Caterina Sturaro**, “Neighbour Cohesion, Social Relations and Loneliness in Times of COVID-19: evidence from England”

Session X - Patterns and Drivers of Healthcare Performance (Aula VIII)

Chair: Lara Gitto

- **Francesco Schiavone, Anna Bastone, Attilio Bianchi, Sandro Pignata, Ugo Trama** “KPI dashboard to improve healthcare network performance: Some focuses”
- **Milena Vainieri, Andrea Vandelli, Davide Trinchese** “Tricky choices between brief or long financial sustainability. Empirical evidence on cost allocation for medical malpractice claims in Italy”
- **Elisa Guidotti, Anna Prenestini, Clodia Vurro** “Non-financial reporting in healthcare organizations: a systematic literature review”

- **Federica Dalponte, Lucia Ferrara, Valeria D.Tozzi** “Development of Performance Indicators for the Management of Spinal Muscular Atrophy: A Comprehensive Study on Feasibility and Applicability”
- **Roberto Cacciola, Maria Bernadette Donato, Lara Gitto, Francesca Leonardis** “Financial resources produced by Kidney Transplantation: a case study”

Session XI - The Impact of Digital Transformation in the Healthcare Sector (Aula IX)

Chair: Stefano Calciolari

- **Marianna Mauro, Guido Noto, Anna Prenestini, Fabrizia Sarto** “Impacts and determinants of digital technologies for administrative supporting processes in healthcare”
- **Emidia Vagnoni, Oppi C.** “Health professionals’ attitude towards information technologies to enhance process efficiency and effectiveness”
- **Vittoria Ardito, Giulia Cappellaro, Amelia Compagni, Francesco Petracca, Luigi Maria Preti** “Towards the development of an implementation framework for AI/ML-powered applications in healthcare organizations”
- **Marta Marsilio, Gabriele Infante, Martina Pisarra** “Unfolding the determinants of citizens’ telemedicine co-creation intention”
- **Francesco Malandrini, Michela Meregaglia, Carmine Pinto, Massimo Di Maio, Oriana Ciani** “The development of a comprehensive archive of Patient-Reported Outcome Measures (PROMs) for clinical research and clinical practice in oncology”

Session XII – Organized Session - Health Economic Perspectives of Genomics (Aula 101)

Chair: Vincenzo Atella

- **Pietro Biroli, Titus J. Galama, Stephanie von Hinke, Hans van Kippersluis, Cornelius A. Rietveld, Kevin Thom,** “The Economics and Econometrics of Gene-Environment Interplay”
- **Elisabetta De Cao, Nicola Barban, Marco Francesconi** “Gene-Environment Effects on Female Fertility”
- **Vincenzo Atella, Andrea Piano Mortari** “Unboxing the ‘life-course’ model black box: the role of genetics, epigenetics and exposomics”

12:40 – 14:00 – LUNCH

14:00 -15:40 – Parallel Sessions XIII-XVII

Session XIII – The Impact of Digital Transformation in the Healthcare Sector (Aula VI)

Chair: Giorgia Marini

- **Roberta Muraca** “Health digitization: the impact of training and digital investments in healthcare innovation management”
- **Marie-Lien Gerits, Samantha Bielen, Dorien Lanssens** “Willingness to pay for remote monitoring and patient self-measurement in the context of gestational hypertensive disorders”
- **Adriana Castelli, Giorgia Marini** “The impact of digital technology on hospital efficiency and performance: Current research knowledge”

Session XIV - Health Technologies and Innovations (Aula VII)

Chair: Claudio Jommi

- **Akinbobola Esther Oluwatosin, Francesca De Domenico, Guido Noto** “Health Technology Assessment (HTA) and organizational performance: A systematic literature review on the role of Performance Management Systems (PMSs)”
- **Stefania Simoni, Salvatore Russo, Marina Coppola** “Monitoring the use of Health Technologies: A practical example”
- **Vittoria Ardito, Ludovico Cavallaro, Michael Drummond, Oriana Ciani** “Investigating the Nature and Scope of Innovative Payment and Pricing Schemes for Health Technologies”
- **Vittoria Ardito, Helen Banks, Niccolò Cusumano, Rosanna Tarricone** “Methods to measure the environmental impacts of health technologies and to include them in economic evaluations: A scoping literature review”
- **Elvio Rossini, Carlotta Galeone, Chiara Lucchetti, Claudio Jommi** “Impact of new therapeutic indications on price and reimbursement negotiation: The Italian Case”

Session XV – Organized Session - AIES and European Commission’s Competence Centre on Microeconomic Evaluation (CC-ME) Joint Session (Aula VIII)

Chair: Cinzia Di Novi

- **H.M. Hernández-Pizarro, G. López-Casanova, C. Nicodemo, M. Serrano-Alarcón** “To Stay or to Go: A Comparison of Informal and Formal Care Options for Elderly with Long-Term Care Needs”
- **Dario Fontana, Chiara Ardito, Angelo d’Errico, Roberto Leombruni, Elena Strippoli** “Does the time spent in retirement improve health? An IV-Poisson assessment on the incidence of cardiovascular diseases”
- **Karen Schelleman-Offermans, Alessandro Sasso, Matt Field, Mónica Hernández Alava, Petra Meier, John Holmes** “Do drinking occasion characteristics differ across individuals using different moderation strategies? A social practice approach”

- **Cinzia Di Novi, Matija Kovacic, Cristina Elisa Orso** “Online health information seeking behavior, healthcare access and health status during exceptional times”

Session XVI – The Political Economy of Health and Healthcare (Aula IX)

Chair: Giacomo Pignataro

- **Alberto Batinti, Joan Costa-Font, Gilberto Turati** “Offering a perspective and dissemination of a fast-increasing field of research at the intersection of health economics and political economy. Presentation based on the forthcoming Edgar Elgar Handbook on the Political Economy of Health Systems”
- **Giovanni Carnazza, Raffaele Lagravinese, Paolo Liberati, Irene Torrini** “Monetary flows for health mobility. The Italian NHS from a network perspective”
- **Vanessa Cirulli, Giorgia Marini, Francesco Moscone** Fiscal consolidation and impaired health? Evidence from 33 OECD countries
- **Daniele Bondonio, Paolo Chirico, Massimiliano Piacenza, Simone Robbiano** “Fossil-Fuel Traffic Abatement and NO2 Urban Pollution: What Covid-19 Lockdown Predicts about the Benefits of the EU Zero Emission Vehicles Resolution”
- **Francesco Vidoli, Elisa Fusco, Calogero Guccio, Giacomo Pignataro** “A comprehensive measure of healthcare quality for OECD countries: A multi-directional robust Benefit of the Doubt model”

Session XVII - Patient involvement in healthcare workers' practices (Aula 101)

Chair: Francesca Ferrè

- **Ivana Pasciuta, Tonin Mirco** “The determinants of organ donation consent and abstention: evidence from Italy”
- **Federica Dalponte, Elisabetta Listorti, Angelica Zazzera** “Healthcare services for vulnerable populations and voluntary organizations: opportunities emerging from a mixed-methods study in Italy”
- **Francesca Meda, Paola Cantarelli, Milena Vainieri** “An overview of reviews: what do we know about task shifting and skill mix change in healthcare?”
- **Niccolò Morgante** “Out of office: a model-based cost-effectiveness analysis of return-to-work interventions in Norway”
- **Agnese Palvarini** “The relevance of experience and participation on the patient journey: A new framework to describe the therapeutic pathway”

15:40 – 16:00 – COFFEE BREAK

16:00 -17:40 – Parallel Sessions XVIII-XXII

Session XVIII – Measuring the performance of health care services (Aula VI)

Chair: Domenico Lisi

- **Paola Bertoli, Emanuele Bracco, José J. Escarce, Paolo Pertile** “The Role of Information and Competition on Hospital Performance”
- **Sahar Paktinat, Cristina Ugolini, Rossella Verzulli** “Patient outcomes and surgeons experience in a regulated healthcare system: Evidence from hip fracture surgeries”
- **Andrea Ciaccio** “The Impact of a Cost-containment Measure on the Quality of Regional Health Services in Italy: A Parametric and a Non-parametric Approach”
- **Massimo Finocchiaro Castro, Domenico Lisi, Domenica Romeo** “An experimental analysis of patient dumping under different payment systems”

Session XIX – Health Behaviours (Aula VII)

Chair: Silvia Tiezzi

- **Vincenzo Atella, Federico Belotti, Matilde Giaccherini, Francesca Marazzi, Andrea Piano Mortari** “Sweet child o' mine: a cohort-based study on adolescents' body mass index and the introduction of duties on soft drinks”
- **Giulia Montresor, Lucia Schiavon** “Social capital and vaccination compliance: Evidence from Italy”
- **Marcello Antonini, Mesfin Genie, Arthur E. Attema, Aleksandra Torbica, Alessia Melegaro Francesco Paolucci** “My body is a temple”: Moral purity and COVID-19 vaccine hesitancy”
- **Valeria di Cosmo, Silvia Tiezzi** “Let Them Eat Cake? The Net Consumer Welfare Impact of Sin Taxes”

Session XX – Health Inequality and Unmet Care (Aula VIII)

Chair: Enrica Croda

- **Gabriele Beccari, Matilde Giaccherini, Ioanna Kopinska, Gabriele Rovigatti** “Refuelling a quiet fire: old truthers and new discontent in the wake of Covid-19”
- **Elenka Brenna, Maria Daniela Giammanco** “Inequalities in the Access to Specialists: Evidence from Italy”
- **Simone Ghislandi, Benedetta Scotti** “Lifespan inequalities among the over 50 in Italy and their distributional implications: evidence from administrative data”

- **Ben Walker, Igor Francetic** “Non-traditional roles and unmet care need during primary care appointments”
- **Enrica Croda** “The Socioeconomic Status Gradient in Pain: A Cross-Country Analysis”

Session XXI – Women's and Children's Health II (Aula IX)

Chair: Aleksandra Torbica

- **Carlo Federici, Lucia Fiestas, Viviana Mangiaterra, Aleksandra Torbica, Uzochukwu Egere, Charles Ameh** “The impact of a training programme to improve the quality of Antenatal and Postnatal care in Kenya – a cost-consequence analysis”
- **Mujaheed Shaikh, Raf van Gestel** “Leader identity and Cesarean childbirths: Evidence from random allocations of female leaders in Indian villages”
- **Carlo Federici, Maria Verykiou, Marianna Cavazza, Flaminia Sabatucci, Claudio Jommi, Claire Hugo, Stefano Malvolti, Carsten Mantel, Viviana Mangiaterra, Aleksandra Torbica** “The costs of deploying and maintaining digital health interventions to improve immunization and vaccine logistics data management in low- and middle- income countries. A multi-country study in Guinea, Honduras, Rwanda and Tanzania”
- **Riccardo Novaro, Francesca Ferrè** “Patient-reported outcome data in post-mastectomy care: differences between reconstruction types”
- **Aleksandra Torbica, Yuxi Wang** “The role of reproductive and maternal health in promoting gender equality: A narrative review”

Session XXII – Governance in Health (Aula 101)

Chair: Anna Prenestini

- **Giorgio Casilli, Dario Lidonnici, Claudio Jommi, Marika De Nigris, Armando Genazzani** “Do France, Germany, and Italy agree on the added therapeutic value of medicines?”
- **Elena Maggioni, Federico Lega** “Gatekeeping as a critical function in healthcare governance: how decision-makers can choose wisely”
- **Andreea Piriu, Simona Gamba** “Migrant Health and Import Competition: Differences in Subjective Health and Mental Distress Among Migrants in Germany”

17:45 – Closing (Aula 101)

Suggested time schedule

15 mins presentation 5 mins floor discussion.

Other information regarding the conference will be published at the following link:

Su iniziativa di Associazione di Economia Sanitaria (AIES) e Sapienza Università di Roma (Facoltà di Giurisprudenza e Dipartimento di Studi Giuridici ed Economici)

<https://www.aiesweb.it/xxviii-national-conference/>

SCIENTIFIC COMMITTEE

Silvia Balia, *Università degli Studi di Cagliari, Cagliari*
Paolo Li Donni, *Università degli Studi di Palermo, Palermo*
Daniele Mascia, *LUISS, Roma*
Marianna Mauro, *Università Magna Graecia, Catanzaro*

LOCAL ORGANIZING COMMITTEE

Giorgia Marini, *Sapienza Università di Roma*
Cristiana Abbafati, *Sapienza Università di Roma*
Alberto Batinti, *Sapienza Università di Roma*
Vanessa Cirulli, *Sapienza Università di Roma*
Silvia Coretti, *Sapienza Università di Roma*
Claudia Nardone, *Sapienza Università di Roma*
Andrea Salustri, *Sapienza Università di Roma*

VENUE

Venue (5 December 2023): Sala Capitolare presso il Chiostro del Convento di Santa Maria sopra Minerva, Piazza della Minerva 38, 00186 Roma

Venue (6 December 2023): Faculty of Law, Sapienza University of Rome, Piazzale A. Moro 5, 00185 Roma