

Carlo Baldassarre Federici



Researcher

Knowledge group: Government, Health and Not for Profit

Research domains: Health Economics and HTA

Teaching domains: Markov Models, Economic Evaluations of Drugs, Meta-Analysis, Survival Analysis, Statistics for Clinical Studies

carlo.federici@unibocconi.it

Biography

Carlo Federici è Researcher di Economia Sanitaria e Health Technology Assessment (HTA) presso il Centro di Ricerca per la Gestione dell'Assistenza Sociosanitaria (CERGAS) della scuola di direzione aziendale SDA Bocconi.

Alla SDA Bocconi, Carlo insegna il corso di Advanced Decision Modelling nel Master internazionale MIHMEP (Master of International Healthcare Management, Economics and Policy) e diversi corsi su HTA e la valutazione economica di tecnologie sanitarie. Carlo ha contribuito inoltre a diversi progetti Europei come i progetti H2020 COMED focalizzati sulla valutazione dei dispositivi medici; il progetto Horizon Europe Sagittarius, sulla valutazione clinica ed economica di nuovi test prognostici per i pazienti con cancro coloretale; il progetto Sustain-HTA sulla creazione di una infrastruttura Europea per la diffusione dell'HTA; e il progetto HEU-EFS, sulla definizione di un framework europeo per la conduzione di studi di early-feasibility per dispositivi medici. Negli ultimi anni Carlo ha anche contribuito a attività di ricerca con il Ministero della Salute Italiano, su aspetti legati ai processi di rimborso e agli aspetti regolatori delle nuove tecnologie.

Le sue attività di ricerca si concentrano principalmente nell'area della HTA e valutazione di politiche sanitarie, con un focus sia su aspetti metodologici sia su applicazioni empiriche sull'uso di modelli decisionali analitici per stimare il rapporto di costo-efficacia di tecnologie innovative rispetto ad altre alternative di policy. Altre aree recenti di ricerca includono progetti di ricerca in ambito di Global Health, come ad esempio una valutazione economica di interventi di digital health in ambito vaccinale in paesi dell'Africa sud-sahariana e America Latina, o la valutazione di impatto di un programma di training per promuovere un approccio integrato nei servizi di cura ante- e post-natali in Kenya.

Carlo è autore di numerosi articoli sul tema. Il suo lavoro è stato pubblicato tra gli altri sui giornali di Value in Health, PlosOne, Pharmacoeconomics e Health Policy. È editore per l'area di farmacoeconomia e esiti clinici

per il giornale Clinical Therapeutics. È membro della Associazione Italiana di Economia Sanitaria (AIES) e della International Society for Pharmacoeconomics and Outcomes Research (ISPOR).

Carlo ha conseguito un MSc in Economia Sanitaria presso l'università di York ed un dottorato di ricerca presso l'università di Warwick.

Articles in Scholarly Journals

A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study

LADUR, A. N., U. EGERE, M. RAVIT, F. MGAWADERE, C. MURRAY, S. A. WHITE, M. HAUWA, R. MUTAI, L. NYAGA, S. DUNCAN, I. BASHIR, O. O. AYINDE, R. BAKAR, L. KATALAMBULA, C. B. FEDERICI, A. TORBICA, N. FURTADO, E. A. KUMAH, C. AMEH, "A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study", BMC Medical Education, 2025, vol. 25, no. 1, pp. 35

The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study

FEDERICI, C. B., M. VERYKIOU, M. CAVAZZA, W. OLOMI, P. IRAKIZA, K. KAYUMBA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, S. MALVOLT, C. HUGO, N. E. NTINGINYA, S. CAMARA, I. SABI, N. SANO, H. SIBOMANA, J. CONDO, A. TORBICA, C. JOMMI, C. MANTEL, V. MANGIATERRA, "The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study", Journal of Medical Internet Research, 2025, vol. 27, pp. e62746-e62746

Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania

MANTEL, C., C. HUGO, C. B. FEDERICI, N. SANO, S. CAMARA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, J. CONDO, P. IRAKIZA, I. SABI, E. NYANDA, W. OLOMI, M. CAVAZZA, V. MANGIATERRA, M. VERYKIOU, E. FERENCHICK, A. TORBICA, T. CHERIAN, S. MALVOLT, "Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania", Vaccine, 2025, vol. 54, pp. 127066

I dati amministrativi per la governance dei tempi di attesa delle prestazioni ambulatoriali: l'esperienza dell'Azienda Sanitaria dell'Alto Adige

ARMANASCHI, L., E. BARZAN, M. CAVALLUCCI, C. B. FEDERICI, M. SARTIRANA, F. ZERZER, "I dati amministrativi per la governance dei tempi di attesa delle prestazioni ambulatoriali: l'esperienza dell'Azienda Sanitaria dell'Alto Adige", Mecosan, 2023, no. 123, pp. 53-75

Cost-effectiveness Analysis of Radiofrequency Ablation in Patients With Barrett Esophagus and High-grade Dysplasia or Low-grade Dysplasia

FEDERICI, C. B., G. CALLEA, P. A. TESTONI, G. COSTAMAGNA, P. TRENTINO, A. REPICI, "Cost-effectiveness Analysis of Radiofrequency Ablation in Patients With Barrett Esophagus and High-grade Dysplasia or Low-

grade Dysplasia", *Clinical Therapeutics*, 2023, vol. 45, no. 5, pp. 426-436

Coverage with evidence development for medical devices in Europe: Can practice meet theory?

DRUMMOND, M., C. B. FEDERICI, V. RECKERS-DROOG, A. TORBICA, C. R. BLANKART, O. CIANI, Z. KALÓ, S. KOVÁCS, W. BROUWER, "Coverage with evidence development for medical devices in Europe: Can practice meet theory?", *Health Economics*, 2022, vol. 31, no. S1, pp. 179-194

The use of artificial intelligence systems in diagnosis of pneumonia via signs and symptoms: A systematic review

STOKES, K., R. CASTALDO, C. B. FEDERICI, S. PAGLIARA, A. MACCARO, F. CAPPUCCIO, G. FICO, M. SALVATORE, M. FRANZESE, L. PECCHIA, "The use of artificial intelligence systems in diagnosis of pneumonia via signs and symptoms: A systematic review", *Biomedical Signal Processing and Control*, February 2022, vol. 72, Part A, pp. 103325

An approach to quantify parameter uncertainty in early assessment of novel health technologies

ISKANDAR, R., C. B. FEDERICI, C. BERNIS, C. R. BLANKART, "An approach to quantify parameter uncertainty in early assessment of novel health technologies", *Health Economics*, 2022, vol. 31, no. S1, pp. 116-134

Exploring the misalignment on the value of further research between payers and manufacturers. A case study on a novel total artificial heart

FEDERICI, C. B., L. PECCHIA, "Exploring the misalignment on the value of further research between payers and manufacturers. A case study on a novel total artificial heart", *Health Economics*, 2022, vol. 31, no. S1, pp. 98-115

Implementation of coverage with evidence development schemes for medical devices: A decision tool for late technology adopter countries

KOVÁCS, S., Z. KALÓ, R. DAUBNER-BENDES, K. KOLASA, R. HREN, T. TESAR, V. RECKERS-DROOG, W. BROUWER, C. B. FEDERICI, M. DRUMMOND, A. T. ZEMPLÉNYI, "Implementation of coverage with evidence development schemes for medical devices: A decision tool for late technology adopter countries", *Health Economics*, 2022, vol. 31, no. S1, pp. 195-206

Recommendations for the design and implementation of an Early Feasibility Studies program for medical devices in the European Union

CALLEA, G., C. B. FEDERICI, R. FREDDI, R. TARRICONE, "Recommendations for the design and implementation of an Early Feasibility Studies program for medical devices in the European Union", *Expert Review of Medical Devices*, 2022, vol. 19, no. 4, pp. 315-325

Use of Resource Modeling to Quantify the Organizational Impact of Subcutaneous Formulations for the Treatment of Oncologic Patients: The Case of Daratumumab in Multiple Myeloma

FEDERICI, C. B., C. ROGNONI, F. COSTA, P. ARMENI, E. CROVATO, S. BELLUCCI, "Use of Resource Modeling to Quantify the Organizational Impact of Subcutaneous Formulations for the Treatment of Oncologic Patients: The Case of Daratumumab in Multiple Myeloma", *Clinical Therapeutics*, 2022, vol. 44, no. 11, pp. 1480-1493

Cost-saving effect of early less invasive surfactant administration versus continuous positive airway pressure therapy alone for preterm infants with respiratory distress syndrome

FEDERICI, C. B., G. FORNARO, C. C. ROEHR, "Cost-saving effect of early less invasive surfactant administration versus continuous positive airway pressure therapy alone for preterm infants with respiratory distress syndrome", *European Journal of Hospital Pharmacy*, 2022, vol. 29, no. 6, pp. 346-352

Establishing a national HTA program for medical devices in Italy: Overhauling a fragmented system to ensure value and equal access to new medical technologies

TARRICONE, R., F. AMATUCCI, P. ARMENI, H. BANKS, L. BORSOI, G. CALLEA, O. CIANI, F. COSTA, C. B. FEDERICI, A. TORBICA, M. MARLETTA, "Establishing a national HTA program for medical devices in Italy: Overhauling a fragmented system to ensure value and equal access to new medical technologies", *Health Policy*, 2021, vol. 125, no. 5, pp. 602-608

Performance-based risk-sharing agreements in renal care: current experience and future prospects

DRUMMOND, M., C. B. FEDERICI, E. BUSINK, C. APEL, D. KENDZIA, W. BROUWER, "Performance-based risk-sharing agreements in renal care: current experience and future prospects", *Expert Review of Pharmacoeconomics & Outcomes Research*, 5 March 2021, pp. 1-13

Cost-saving effect of early less invasive surfactant administration versus continuous positive airway pressure therapy alone for preterm infants with respiratory distress syndrome

FEDERICI, C. B., G. FORNARO, C. C. ROEHR, "Cost-saving effect of early less invasive surfactant administration versus continuous positive airway pressure therapy alone for preterm infants with respiratory distress syndrome", *European Journal of Hospital Pharmacy*, 2021, pp. ejhpharm-2020-002465

Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies

FORNARO, G., C. B. FEDERICI, C. ROGNONI, O. CIANI, "Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies", *Value in Health*, 2021, vol. 24, no. 7, pp. 1045-1058

Coverage with evidence development schemes for medical devices in Europe: characteristics and challenges

FEDERICI, C. B., V. RECKERS-DROOG, O. CIANI, F. DAMS, B. GRIGORE, Z. KALÓ, S. KOVÁCS, K. SHATROV, W. BROUWER, M. DRUMMOND, "Coverage with evidence development schemes for medical devices in Europe: characteristics and challenges", *The European Journal of Health Economics*, 2021, vol. 22, pp. 1253–1273

Economic evaluation of nutrition interventions: Does one size fit all?

FATTORE, G., C. B. FEDERICI, M. DRUMMOND, M. MAZZOCCHI, P. DETZEL, Z. V. HUTTON, B. SHANKAR, "Economic evaluation of nutrition interventions: Does one size fit all?", *Health Policy*, 2021, vol. 125, no. 9, pp. 1238-1246

Regulatory and HTA early dialogues in medical devices

BLANKART, C. R., F. DAMS, H. PENTON, Z. KALÓ, A. ZEMPLÉNYI, K. SHATROV, R. ISKANDAR, C. B. FEDERICI, "Regulatory and HTA early dialogues in medical devices", *Health Policy*, 2021, vol. 125, no. 10, pp. 1322-1329

Early health technology assessment using the MAFEIP tool. A case study on a wearable device for fall prediction in elderly patients

FEDERICI, C. B., L. PECCHIA, "Early health technology assessment using the MAFEIP tool. A case study on a wearable device for fall prediction in elderly patients", *Health and Technology*, 2021, vol. 11, no. 5, pp. 995-1002

PNS77 Transferring Health Technology Assessments from EARLY Adopter to Late Adopter Countries: Recommendations for the Implementation of CED Schemes in Central and Eastern European Countries

KOVÁCS, S., R. BENDES, Z. KALÓ, K. KOLASA, R. HREN, T. TESAR, V. RECKERS-DROOG, W. BROUWER, C. B. FEDERICI, A. TORBICA, M. DRUMMOND, A. ZEMPLÉNYI, "PNS77 Transferring Health Technology Assessments from EARLY Adopter to Late Adopter Countries: Recommendations for the Implementation of CED Schemes in Central and Eastern European Countries", *Value in Health*, 2021, vol. 24, pp. S187

Value Lies in the Eye of the Patients: The Why, What, and How of Patient-Reported Outcomes Measures

CIANI, O., C. B. FEDERICI, "Value Lies in the Eye of the Patients: The Why, What, and How of Patient-Reported Outcomes Measures", *Clinical Therapeutics*, January 2020, vol. 42, no. 1, pp. 25-33

Value-based healthcare: Il nuovo approccio di AIFA alla determinazione multidimensionale del valore

CIANI, O., C. B. FEDERICI, G. FORNARO, C. ROGNONI, "Value-based healthcare: Il nuovo approccio di AIFA alla determinazione multidimensionale del valore", *Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish*, 2020, vol. 7, no. 1, pp. 9-13

Impact of point of care ultrasound on the number of diagnostic examinations in elderly patients admitted to an internal medicine ward

BARCHIESI, M., M. BULGHERONI, C. B. FEDERICI, F. CASELLA, M. D. MEDICO, D. TORZILLO, J. V. POPESCU, R. TARRICONE, C. COGLIATI, "Impact of point of care ultrasound on the number of diagnostic examinations in elderly patients admitted to an internal medicine ward", *European Journal of Internal Medicine*, 2020, vol. 79, pp. 88-92

Surrogate Endpoints in Health Technology Assessment: An International Review of Methodological Guidelines

GRIGORE, B., O. CIANI, F. DAMS, C. B. FEDERICI, S. DE GROOT, M. MÖLLENKAMP, S. RABBE, K. SHATROV, A. ZEMPLÉNYI, R. S. TAYLOR, "Surrogate Endpoints in Health Technology Assessment: An International Review of Methodological Guidelines", *PharmacoEconomics*, 2020, vol. 38, no. 10, pp. 1055-1070

Early Cost-effectiveness Analysis of Electrochemotherapy as a Prospect Treatment Modality for Skin Melanoma

PIRC, E., C. B. FEDERICI, M. BOŠNJAK, B. PERIC, M. REBERŠEK, L. PECCHIA, N. GLUMAC, M. CEMAŽAR, M. SNOJ, G. SERŠA, D. MIKLAVCIC, "Early Cost-effectiveness Analysis of Electrochemotherapy as a Prospect Treatment Modality for Skin Melanoma", *Clinical Therapeutics*, 2020, vol. 42, no. 8, pp. 1535-1548.e2

Challenges with coverage with evidence development schemes for medical devices: A systematic review

RECKERS-DROOG, V., C. B. FEDERICI, W. BROUWER, M. DRUMMOND, "Challenges with coverage with evidence development schemes for medical devices: A systematic review", Health Policy and Technology, 2020, vol. 9, no. 2, pp. 146-156

The impact of food reformulation on nutrient intakes and health,a systematic review of modelling studies

FEDERICI, C. B., P. DETZEL, F. PETRACCA, L. DAINELLI, G. FATTORE, "The impact of food reformulation on nutrient intakes and health,a systematic review of modelling studies", BMC Nutrition, 2019, vol. 5, no. 2

Costs and effects of on-demand treatment of hereditary angioedema in Italy: a prospective cohort study of 167 patients

FEDERICI, C. B., F. PEREGO, L. BORSOI, V. CROSTA, A. ZANICHELLI, A. GIDARO, R. TARRICONE, M. CICARDI, "Costs and effects of on-demand treatment of hereditary angioedema in Italy: a prospective cohort study of 167 patients", BMJ, 2018, vol. 8, no. 7, pp. e022291

Health Technology Assessment Methods Guidelines For Medical Devices: How Can We Address The Gaps? The International Federation Of Medical And Biological Engineering Perspective

POLISENA, J., R. CASTALDO, O. CIANI, C. B. FEDERICI, S. BORSCI, M. RITROVATO, D. CLARK, L. PECCHIA, "Health Technology Assessment Methods Guidelines For Medical Devices: How Can We Address The Gaps? The International Federation Of Medical And Biological Engineering Perspective", International Journal of Technology Assessment in Health Care, 2018, vol. 34, no. 3, pp. 276-289

Health care costs of influenza-related episodes in high income countries: A systematic review

FEDERICI, C. B., M. CAVAZZA, F. COSTA, C. JOMMI, "Health care costs of influenza-related episodes in high income countries: A systematic review", Plos One, 2018, vol. 13, no. 9, pp. e0202787

Other

Vaccinations in low-income countries: Why technology is not enough - Vaccinazioni nei paesi a basso reddito: perché l'elettronica non basta

FEDERICI, C. B., M. CAVAZZA, A. TORBICA, V. MANGIATERRA, "Vaccinations in low-income countries: Why technology is not enough - Vaccinazioni nei paesi a basso reddito: perché l'elettronica non basta", SDA Bocconi Insight, 20 October 2025

Contribution to Chapters, Books or Research Monographs

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, L. GIUDICE, A. PALVARINI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2025., CERGAS (Ed.), Egea, chap. 7, 2025

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, L. GIUDICE, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2024., CERGAS (Ed.), Egea, chap. 7, pp. 275-331, 2024

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., L. BENETTI, O. CIANI, C. B. FEDERICI, A. FURNARI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2023., CERGAS (Ed.), Egea, chap. 7, pp. 267-316, 2023

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., C. B. FEDERICI, A. FURNARI, O. CIANI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2022., CERGAS (Ed.), Egea, chap. 7, pp. 285-346, 2022

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, A. FINCH, C. JOMMI, F. MALANDRINI, M. MEREGAGLIA, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2021., Cergas (Ed.), Egea, chap. 7, pp. 303-359, 2021

Integrating HTA Principles into Procurement of Medical Devices: The Italian National HTA Programme for Medical Devices

CALLEA, G., C. B. FEDERICI, O. CIANI, F. , M. AMATUCCI, L. BORSOI, R. TARRICONE, M. MARLETTA, "Integrating HTA Principles into Procurement of Medical Devices: The Italian National HTA Programme for Medical Devices" in XV Mediterranean Conference on Medical and Biological Engineering and Computing – MEDICON 2019., Jorge Henriques, Nuno Neves, Paulo de Carvalho (Eds.), Springer International Publishing, pp. 1777-1782, 2020

Esiti di salute e performance del Servizio Sanitario Nazionale

CIANI, O., C. B. FEDERICI, A. FURNARI, B. PONGIGLIONE, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2020., CERGAS (Ed.), Egea, chap. 7, pp. 291-343, 2020

Introduction to economic evaluation and health technology assessment

CIANI, O., C. B. FEDERICI, "Introduction to economic evaluation and health technology assessment" in Clinical Engineering Handbook., E. Iadanza (Ed.), Elsevier, chap. 110, pp. 789-794, 2020

Esiti di salute e performance del Servizio Sanitario Nazionale

CIANI, O., C. B. FEDERICI, A. FURNARI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2019., CERGAS (Ed.), Egea, chap. 7, pp. 275-312, 2019

Dinamiche economiche e performance del settore dei dispositivi medici in Italia

ARMENI, P., F. COSTA, G. CALLEA, L. BORSOI, M. C. CAVALLO, O. CIANI, C. B. FEDERICI, R. TARRICONE, A. TORBICA, "Dinamiche economiche e performance del settore dei dispositivi medici in Italia" in Rapporto OASI 2019., CERGAS (Ed.), Egea, chap. 17, pp. 643-680, 2019

Gli esiti di salute del Servizio Sanitario Nazionale

CIANI, O., C. B. FEDERICI, A. FURNARI, R. TARRICONE, "Gli esiti di salute del Servizio Sanitario Nazionale" in Rapporto OASI 2018. Osservatorio sulle aziende e sul sistema sanitario italiano., CERGAS (Ed.), Egea, pp. 277-317, 2018

The evaluation of medical devices: are we getting closer to solve the puzzle? A review of recent trends

CIANI, O., C. B. FEDERICI, L. PECCHIA, "The evaluation of medical devices: are we getting closer to solve the puzzle? A review of recent trends" in EMBEC & NBC 2017., Hannu Eskola, Outi Väisänen, Jari Viik, Jari Hyttinen (Eds.), Springer Singapore, pp. 916-919, 2018

Programma Nazionale HTA per dispositivi medici: prove tecniche di implementazione

TARRICONE, R., O. CIANI, F. AMATUCCI, P. ARMENI, L. BORSOI, G. CALLEA, F. COSTA, C. FEDERICI, A. TORBICA, M. MARLETTA, "Programma Nazionale HTA per dispositivi medici: prove tecniche di implementazione" in Rapporto OASI 2017., CERGAS (Ed.), Egea, chap. 15, pp. 535-553, 2017

Gli esiti di salute del Servizio Sanitario Nazionale

BOSCOLO, P., O. CIANI, C. FEDERICI, A. FURNARI, R. TARRICONE, "Gli esiti di salute del Servizio Sanitario Nazionale" in Rapporto OASI 2017. Osservatorio sulle aziende e sul sistema sanitario italiano., CERGAS (Ed.), Egea, chap. 2, pp. 29-87, 2017

Current and Future Trends in the HTA of Medical Devices

CIANI, O., C. B. FEDERICI, R. TARRICONE, "Current and Future Trends in the HTA of Medical Devices" in XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016., Efthymoulos Kyriacou, Stelios Christofides, Constantinos S. Pattichis (Eds.), Springer International Publishing, pp. 1345-1348, 2016

Proceedings/Presentations

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.

VERYKIOU, M., C. B. FEDERICI, M. CAVAZZA, F. SABBATUCCI, C. JOMMI, C. HUGO, S. MALVOLTI, C. MANTEL, V. MANGIATERRA, J. CONDO, A. DELAMOU, E. RODRIGUEZ, L. CASTILLO, N. E. NTINGINYA, A. 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." in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Recommendations for the design and implementation of an Early Feasibility Studies program for medical devices in Italy

CALLEA, G., C. B. FEDERICI, R. FREDDI, R. TARRICONE, "Recommendations for the design and implementation of an Early Feasibility Studies program for medical devices in Italy" in Italian Health Economics Association (AIES), 26th Annual Conference, 2-3 December, 2021, Milano, Italy

Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies

FORNARO, G., C. B. FEDERICI, C. ROGNONI, O. CIANI, "Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies" in EUHEA Conference (virtual), 9 July, 2020, Oslo, Norway

Cost-effectiveness analysis of radiofrequency ablation in patients with Barrett Esophagus and high grade dysplasia in Italy

CALLEA, G., C. B. FEDERICI, "Cost-effectiveness analysis of radiofrequency ablation in patients with Barrett Esophagus and high grade dysplasia in Italy" in ISPOR Conference, May 18-22, 2019, New Orleans, LA, United States of America

Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED

TORBICA, A., B. PONGIGLIONE, O. CIANI, F. PETRACCA, C. B. FEDERICI, "Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED" in AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

Comparazione di Strategie Alternative di Modellizzazione per Analisi Costo-Efficacia: Applicazione al Trattamento in Prima Linea per Pazienti con Mieloma Multiplo non Eleggibili a Trapianto

ROGNONI, C., C. B. FEDERICI, O. CIANI, "Comparazione di Strategie Alternative di Modellizzazione per Analisi Costo-Efficacia: Applicazione al Trattamento in Prima Linea per Pazienti con Mieloma Multiplo non Eleggibili a Trapianto" in AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

Inclusion Of Learning Curve Effects In Economic Evaluations Of Medical Devices- Empirical Evidence For Hta

ARMENI, P., C. B. FEDERICI, F. COSTA, R. TARRICONE, A. TORBICA, G. CALLEA, "Inclusion Of Learning Curve Effects In Economic Evaluations Of Medical Devices- Empirical Evidence For Hta" in ISPOR 22nd Annual International Meeting - May 20-24, 2017, Boston, MA, United States of America

Editorials in Journal

A Value-based Revolution in Health Care: Perspectives, Challenges, and Emerging Approaches to Defining and Measuring the Value of Health Care Technologies

FEDERICI, C. B., P. ARMENI, G. CALLEA, "A Value-based Revolution in Health Care: Perspectives, Challenges, and Emerging Approaches to Defining and Measuring the Value of Health Care Technologies", Clinical Therapeutics, 2020, vol. 42, no. 1, pp. 11-14

Comments, Discussions, Replies in Journal

Expanding the Role of Early Health Economic Modelling in Evaluation of Health Technologies Comment on "Problems and Promises of Health Technologies: The Role of Early Health Economic Modeling"

FEDERICI, C. B., A. TORBICA, "Expanding the Role of Early Health Economic Modelling in Evaluation of Health Technologies Comment on "Problems and Promises of Health Technologies: The Role of Early Health Economic Modeling"", International Journal of Health Policy and Management, 2020, vol. 10, no. 2, pp. 102-

Editorship of Special Issues

Pharmacoeconomics, Outcomes, and Health Policy Update

ARMENI, P., G. CALLEA, C. B. FEDERICI - "Pharmacoeconomics, Outcomes, and Health Policy Update" - 2020, Clinical Therapeutics