

Viviana Mangiaterra

Associate Professor of Practice



Knowledge Group: Government, Health and Not for Profit

Research Domains: Health Policy

Teaching Domains: Global Health and Development, Health Care Systems Reforms, Sustainable Supply Chain, Health Inequalities, Collaborative Partnership

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Biography

Viviana Mangiaterra è SDA Associate Professor of Practice di Health Policy dal 2020. E' attualmente Direttrice del Master in International Health Management, Economics and Policy (MIHMEP) e dirige diversi corsi executive, quali "Access to Medicines in LMICs" and "Hospital management simulation course". Coordina inoltre l'area di Global Health nell'ambito delle ricerche condotte dal CERGAS che includono: i) uno studio di valutazione dei sistemi digitali eLIMS/EIR in quattro paesi a risorse limitate (Gates grant); ii) l'analisi di costo-efficacia sul miglioramento qualitativo delle cure integrate pre e post natali di HIV, TB e Malaria in tre paesi Africani (in collaborazione con la Liverpool School of Tropical Medicine).

Viviana ha sviluppato la sua carriera lavorando su varie tematiche di salute pubblica internazionale, che includono la pianificazione strategica, lo sviluppo delle policy, il rafforzamento dei sistemi sanitari, la consulenza tecnica per l'implementazione di programmi negli ambiti di Malaria, HIV, salute materno-infantile e salute riproduttiva e dell'adolescenza, il rafforzamento di partnerships con una ampia varietà di stakeholders.

Ha inoltre sviluppato una vasta esperienza di ricerca operativa su vari temi di salute pubblica nei paesi a scarse risorse. In particolare, per il Global Fund to Fight AIDS, Tuberculosis and Malaria, ha condotto una ricerca operativa di tre anni in diversi Paesi sull'integrazione nei servizi di cura prenatale di interventi relativi a HIV, TB e Malaria, con lo scopo di valutare l'efficacia e l'efficienza di servizi integrati e l'impatto di queste malattie sulla salute di madri e neonati; per la World Health Organization. Ha guidato diversi progetti tra cui: a) ricerche operazionali su Essential Medicines in Reproductive Health con un focus sulla pre-qualificazione e sugli aspetti regolatori in tema di preservativi femminili e metodi contraccettivi di emergenza; b) un progetto di ideazione, sviluppo di questionari, formazione, raccolta dati e analisi su una nuova metodologia sviluppata dalla London School of Tropical Medicine, per indagini sulla mortalità infantile in sette province dell'Indonesia; c) diversi protocolli per lo studio della vitamina A e i disturbi da carenza di iodio in Rwanda.

Viviana ha avuto una carriera professionale lunga e significativa in salute pubblica globale: ha lavorato in diverse importanti organizzazioni internazionali a tutti i livelli - centrali, regionali e provinciali - tra cui l'Organizzazione Mondiale della Sanità, la Banca Mondiale e il Fondo Globale per la lotta contro l'HIV, la Tuberculosis e la Malaria. Grazie a queste esperienze, ha sviluppato vaste competenze tecniche e manageriali, comprovate capacità di leadership nella costruzione di solide partnerships con stakeholder interni ed esterni, oltre ad una significativa conoscenza dei meccanismi di finanziamento delle principali organizzazioni partner impegnate nell'ambito della salute pubblica globale. Di conseguenza, ha stabilito un'ampia rete di collaborazioni e partnerships con vari istituti nei settori pubblico e privato. Nel suo lavoro in Rwanda, Indonesia, Moldavia, Sudan, Egitto, Repubbliche Centroasiatiche e Caucaso, ha avuto l'opportunità di influenzare direttamente le politiche e l'allocazione delle risorse in questi Paesi, ha fornito consulenza tecnica di alta qualità, sostenuto il rafforzamento delle capacità manageriali nazionali e dei sistemi sanitari, coordinato importanti processi di valutazione e ricerche operative. Ha guidato con successo teams di comprovata esperienza nel fornire risultati e risorse per le priorità identificate e lo scopo del lavoro.

E' stata visiting professor per il Master in International Health Management, Economics and Policy (MIHMEP); ha anche conseguito esperienza di insegnamento presso la Johns Hopkins, School of Advanced International Studies, co-insegnando il corso su "Problemi di salute, politiche e pratiche nei paesi in via di sviluppo". Ha anche insegnato all'Università di Butare in Rwanda. Ha pubblicato in italiano e su riviste internazionali numerosi articoli, principalmente nell'ambito di sanità pubblica, salute materna e infantile, sistemi sanitari e su varie aree relative ai programmi di AIDS e Malaria.

Si è laureata in Medicina e Chirurgia presso l'Università di Milano; ha conseguito un Master in Pediatria, Università di Milano, un Master in Gastroenterologia, Università di Milano, con ricerca sperimentale in nutrizione infantile presso l' Università di Bruxelles (Hôpital St. Pierre) e di Parigi (Hôpital des Enfants malades). Ha anche conseguito un diploma in Epidemiologia internazionale presso il CDC, Atlanta, USA.

Articles in Scholarly Journals

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

Essential components of postnatal care – a systematic literature review and development of signal functions to guide monitoring and evaluation

MCCAULEY, H., K. LOWE, N. FURTADO, V. MANGIATERRA, N. VAN DEN BROEK, "Essential components of postnatal care – a systematic literature review and development of signal functions to guide monitoring and evaluation", *BMC Pregnancy and Childbirth*, 2022, vol. 22, no. 1, pp. 448

What are the essential components of antenatal care? A systematic review of the literature and development of signal functions to guide monitoring and evaluation

MCCAULEY, H., K. LOWE, N. FURTADO, V. MANGIATERRA, N. VAN DEN BROEK, "What are the essential components of antenatal care? A systematic review of the literature and development of signal functions to guide monitoring and evaluation", *BJOG: An International Journal of Obstetrics & Gynaecology*, 2022, vol. 129, no. 6, pp. 855-867

Where is the 'C' in antenatal care and postnatal care: A multi-country survey of availability of antenatal and postnatal care in low- and middle-income settings

MADAJ, B., S. GOPALAKRISHNAN, A. QUACH, S. FILIACI, A. TRAORE, D. BAKUSA, M. MDEGELA, A. W. YOUSOFZAI, A. J. RAHMANZAI, G. KODINDO, J. GAMI, N. D. ROSTAND, H. KESSELY, S. A. ADDO, M. ABBEY, M. SAPALI, A. OMAR, A. ERNEST, R. MTANDU, A. AGOSSOU, G. K. KETOH, N. FURTADO, V. MANGIATERRA, N. VAN DEN BROEK, "Where is the 'C' in antenatal care and postnatal care: A multi-country survey of availability of antenatal and postnatal care in low- and middle-income settings", *BJOG: An International Journal of Obstetrics & Gynaecology*, 2022, vol. 129, no. 9, pp. 1546-1557

Emergenze sanitarie: il caso papilloma virus - Health Emergencies: The Case of the Papilloma Virus

BERLOTO, S., V. MANGIATERRA, E. PAGLIAROLI, A. TORBICA, "Emergenze sanitarie: il caso papilloma virus - Health Emergencies: The Case of the Papilloma Virus", *Economia & Management*, 2020, no. 3, pp. 28-31

Leveraging Global Fund investments for health systems strengthening: a qualitative case study on Morocco's Concept Note development

BOLAN, N., A. AZZOUZI, K. ALAMI, A. ALAOU, H. HACHRI, A. LATIFI, E. FERENCHICK, V. MANGIATERRA, S. MURRAY, G. SHAKARISHVILI, Y. SOUTEYRAND, "Leveraging Global Fund investments for health systems strengthening: a qualitative case study on Morocco's Concept Note development", *Eastern Mediterranean Health Journal*, 2020, vol. 28, no. 8, pp. 957-966

Global Call to Action to scale-up coverage of intermittent preventive treatment of malaria in pregnancy: seminar report

AGARWAL, K., P. ALONSO, R. M. CHICO, J. COLEMAN, S. DELLICOUR, J. HILL, M. MAJERES-LUGAND, V. MANGIATERRA, C. MENENDEZ, K. MITCHELL, E. ROMAN, E. SICURI, H. TAGBOR, A. M. VAN EIJK, J. WEBSTER, "Global Call to Action to scale-up coverage of intermittent preventive treatment of malaria in pregnancy: seminar report", *Malaria Journal*, 2015, vol. 14, no. 1

Global Call to Action: maximize the public health impact of intermittent preventive treatment of malaria in pregnancy in sub-Saharan Africa

CHICO, R. M., S. DELLICOUR, E. ROMAN, V. MANGIATERRA, J. COLEMAN, C. MENENDEZ, M. MAJERES-LUGAND, J. WEBSTER, J. HILL, "Global Call to Action: maximize the public health impact of intermittent preventive treatment of malaria in pregnancy in sub-Saharan Africa", *Malaria Journal*, 2015, vol. 14, no. 1

Workforce interventions to improve access to emergency contraception pills: a systematic review of current evidence in low- and middle-income countries and recommendations for improving performance

DAWSON, A., N.-T. TRAN, E. WESTLEY, V. MANGIATERRA, M. FESTIN, "Workforce interventions to improve access to emergency contraception pills: a systematic review of current evidence in low- and middle-income countries and recommendations for improving performance", *BMC Health Services Research*, 2015, vol. 15, no. 1

Improving Access to Emergency Contraception Pills through Strengthening Service Delivery and Demand Generation: A Systematic Review of Current Evidence in Low and Middle-Income Countries

DAWSON, A., N.-T. TRAN, E. WESTLEY, V. MANGIATERRA, M. FESTIN, "Improving Access to Emergency Contraception Pills through Strengthening Service Delivery and Demand Generation: A Systematic Review of Current Evidence in Low and Middle-Income Countries", *Plos One*, 2014, vol. 9, no. 10, pp. e109315

Protocol for a drugs exposure pregnancy registry for implementation in resource-limited settings

MEHTA, U., C. CLERK, E. ALLEN, M. YORE, E. SEVENE, J. SINGLOVIC, M. PETZOLD, V. MANGIATERRA, E. ELEFANT, F. M. SULLIVAN, L. B. HOLMES, M. GOMES, "Protocol for a drugs exposure pregnancy registry for implementation in resource-limited settings", *BMC Pregnancy and Childbirth*, 2012, vol. 12, no. 1

Understanding Methods for Estimating HIV-Associated Maternal Mortality

ROSEN, J. E., I. DE ZOYSA, K. DEHNE, V. MANGIATERRA, Q. ABDOOL-KARIM, "Understanding Methods for Estimating HIV-Associated Maternal Mortality", *Journal of Pregnancy*, 2012, vol. 2012, pp. 1-8

The Health Impact of Child Labor in Developing Countries: Evidence From Cross-Country Data

ROGGERO, P., V. MANGIATERRA, F. BUSTREO, F. ROSATI, "The Health Impact of Child Labor in Developing Countries: Evidence From Cross-Country Data", *American Journal of Public Health*, 2007, vol. 97, no. 2, pp. 271-275

What do people think about disabled youth and employment in developed and developing countries?

Results from an e-discussion hosted by the World Bank

ROGGERO, P., R. TARRICONE, M. NICOLI, V. MANGIATERRA, "What do people think about disabled youth and employment in developed and developing countries? Results from an e-discussion hosted by the World Bank", *Disability & Society*, 2006, vol. 21, no. 6, pp. 645-650

Why and how to invest in neonatal health

MANGIATERRA, V., M. MATTERO, E. DUNKELBERG, "Why and how to invest in neonatal health", *Seminars in Fetal and Neonatal Medicine*, 2006, vol. 11, no. 1, pp. 37-47

Essential newborn care training activities: 8years of experience in Eastern European, Caucasian and Central Asian countries

UXA, F., A. BACCI, V. MANGIATERRA, G. P. CHIAFFONI, "Essential newborn care training activities: 8 years of experience in Eastern European, Caucasian and Central Asian countries", *Seminars in Fetal and Neonatal Medicine*, 2006, vol. 11, no. 1, pp. 58-64

WHO appropriate technology for birth: New directions for perinatal care

CHALMERS, B., V. MANGIATERRA, "WHO appropriate technology for birth: New directions for perinatal care", *Perinatology*, May 2003, vol. 5, no. 3, pp. 101-106

WHO Principles of Perinatal Care: The Essential Antenatal, Perinatal, and Postpartum Care Course

CHALMERS, B., V. MANGIATERRA, R. PORTER, "WHO Principles of Perinatal Care: The Essential Antenatal, Perinatal, and Postpartum Care Course", *Birth*, 2001, vol. 28, no. 3, pp. 202-207

Maternity advice survey: sleeping position in Eastern Europe

NELSON, E. A. S., A. SERRA, S. COWAN, V. MANGIATERRA, "Maternity advice survey: sleeping position in Eastern Europe", *Archives of Disease in Childhood*, 2000, vol. 83, no. 4, pp. 304-306

Altro

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

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

Contribution to Chapters, Books or Research Monographs

Maternal Health

MANGIATERRA, V., M. BUCAGU, F. SABBATUCCI, "Maternal Health" in Global Health Essentials., Mario C. B. Raviglione, Fabrizio Tediosi, Simone Villa, Núria Casamitjana, Antoni Plasència (Eds.), Springer International Publishing, pp. 59-65, 2023

Current Challenges and Research Gaps in Malaria in Pregnancy

MENENDEZ, C., E. FERENCHICK, V. MANGIATERRA, "Current Challenges and Research Gaps in Malaria in Pregnancy" in Encyclopedia of Malaria., Marcel Hommel and Peter G. Kremsner (Ed.), Springer, 2016

Comments, Discussions, Replies in Journal

Scaling-up integration of health services

FERENCHICK, E., K. RASANATHAN, N. TORO POLANCO, O. BORNEMISZA, E. KELLEY, V. MANGIATERRA, "Scaling-up integration of health services", The Lancet, 2018, vol. 393, no. 10116, pp. 102-103

A renewed focus on preventing malaria in pregnancy

FERENCHICK, E. K., E. ROMAN, K. WOLF, L. FLOREY, S. YOULL, V. MANGIATERRA, K. AGARWAL, J. GUTMAN, "A renewed focus on preventing malaria in pregnancy", Reproductive Health, 2018, vol. 15, no. 1

Malaria in pregnancy: challenges for control and the need for urgent action

MENENDEZ, C., E. FERENCHICK, E. ROMAN, A. BARDAJI, V. MANGIATERRA, "Malaria in pregnancy: challenges for control and the need for urgent action", The Lancet, 2015, vol. 3, no. 8, pp. e433-e434

Weighing for results: assessing the effect of IPTp

GUTMAN, J., E. ECKERT, V. MANGIATERRA, A. BARDAJÍ, J. J. APONTE, C. MENÉNDEZ, B. NAHLEN, L. SLUTSKER, "Weighing for results: assessing the effect of IPTp", The Lancet Infectious Diseases, 2013, vol. 13, no. 4, pp. 292

HIV and maternal mortality: turning the tide

ABDOOL-KARIM, Q., C. ABOUZAHR, K. DEHNE, V. MANGIATERRA, J. MOODLEY, N. ROLLINS, L. SAY, N. SCHAFFER, J. E. ROSEN, I. DE ZOYSA, "HIV and maternal mortality: turning the tide", The Lancet, 2010, vol. 375, no. 9730, pp. 1948-1949

Health messages on smoking and breastfeeding in maternity hospitals of Eastern Europe

NELSON, E. A. S., S. COWAN, A. SERRA, V. MANGIATERRA, "Health messages on smoking and breastfeeding in maternity hospitals of Eastern Europe", Tobacco Control, 2002, vol. 11, no. 3, pp. 284-284

Teaching Materials

Mother to child transmission (eMTCT) of HIV: challenges in integration and of therapeutic strategies. Training Course in Sexual and Reproductive Health Research 2014. Module: Principles and Practice of Sexually Transmitted Infections Prevention and Care.

MANGIATERRA, V. - "Mother to child transmission (eMTCT) of HIV: challenges in integration and of therapeutic strategies. Training Course in Sexual and Reproductive Health Research 2014. Module: Principles and Practice of Sexually Transmitted Infections Prevention and Care." - 2014, World Health Organization

WHO Technical Guidance Note: Strengthening the inclusion of reproductive, maternal, newborn and child (RMNCH) health in concept notes to the Global Fund.

MANGIATERRA, V. - "WHO Technical Guidance Note: Strengthening the inclusion of reproductive, maternal, newborn and child (RMNCH) health in concept notes to the Global Fund." - 2014, World Health Organization

Research Reports

MPS notes: Adolescent pregnancy.

MANGIATERRA, V., R. PENDSE, K. MCCLURE, J. ROSEN - "MPS notes: Adolescent pregnancy." - 2008, World Health Organization

Young People Speak Out. Youth Consultations for the World Development Report 2007.

MANGIATERRA, V., G. VOLLMER - "Young People Speak Out. Youth Consultations for the World Development Report 2007." - 2006, The World Bank

Children and Youth: A Framework for Action.

MC GINNES, L., V. MANGIATERRA, J. F. SANCHEZ - "Children and Youth: A Framework for Action." - 2005, The World Bank

Children and Youth: A Resource Guide for World Bank Staff

MC GINNES, L., V. MANGIATERRA, J. F. SANCHEZ - "Children and Youth: A Resource Guide for World Bank Staff" - 2005, The World Bank

Practice-Oriented Books

Getting to Know the World Bank: A Guide for Young People

MANGIATERRA, V. - "Getting to Know the World Bank: A Guide for Young People" - 2005, The World Bank