

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 is a SDA Associate Professor of Practice in Health Policy since 2020. She is the Director of the Masters in International Health Management, Economics and Policy (MIHMEP) and director of several SDA Bocconi executive courses like 'Access to Medicines in LMICs' and 'Hospital management simulation course'. She is also coordinating the stream of Global Health within the framework of research carried out by CERGAS which includes: i) an evaluation study on eLIMS/EIR systems in 4 LMICs (Gates grant); ii) the cost-effective analysis in research on Quality Improvement of Integrated HIV, TB and Malaria in Antenatal and Postnatal care in three African countries (in collaboration with the Liverpool School of Tropical Medicine).

Viviana had global career in international public health. The main focus of her work has been on strategic planning; policy development; health system strengthening; technical advice for program implementation in the field of reproductive, maternal, child and adolescent health, gender, HIV and malaria; and partnership-building with a wide range of stakeholders. She has gained broad operational research experience in public healthcare in developing countries.

She has carried out several research projects in key areas of public health. For the Global Fund to Fight AIDS, Tuberculosis and Malaria, she has led ongoing 3-year multi-country quality improvement operational research on the integration of HIV, TB and malaria services in antenatal care using a standards based assessment methodology. Her research aims to assess the effectiveness and efficiency of integrated service delivery on outcomes and impact for these three diseases in mothers and newborns.

For the World Health Organization (WHO) she has led many research projects including the operational research of the Reproductive Health and Research Team on Essential Medicines with a main focus on pre-qualification and regulatory aspects of female condoms and emergency contraception; a major research initiative, including study design, questionnaire development, surveyor training, data collection and analysis of a new methodology developed by the London School of Tropical Medicine, for an under five mortality

household survey in seven provinces of Indonesia; various research protocols for the study of vitamin A and iodine deficiency disorders in Rwanda.

She has had a long and significant professional career in the global public health arena. She has worked in several leading international organizations at all levels – headquarters, regional and county-based – including the World Health Organization, the World Bank and currently the Global Fund to Fight HIV, Tuberculosis and Malaria. Through this experience, she has developed proven leadership skills in building strong partnerships with internal and external stakeholders, as well as significant knowledge of working with funding mechanisms of major partner organizations engaged in global public health. As such, she has established a broad network of contacts with stakeholders in the public and private sectors. In her country-based work in Rwanda, Indonesia, Moldova, Sudan, Egypt, the Central Asian Republics and the Caucasus, she has directly influenced policies and the allocation of resources, provided high-quality technical advice, supported national capacity building and the strengthening of health systems, guided evaluation processes and performed operational research. She has successfully led teams with a proven track record for delivering results and success in providing resources for the identified priorities and scope of work.

She has been a visiting professor in SDA Bocconi's Masters in International Health Management, Economics and Policy (MIHMEP), she has also gained teaching experience at the Johns Hopkins, School of Advanced International Studies, co-teaching the course on Health Problems, Policies and Practices in Developing Countries. She has also taught at Butare University in Rwanda.

She earned a degree in Medicine and Surgery from the Università di Milano; a Master in Pediatrics and a Master in Gastroenterology, also from the Università di Milano, with residential research in child nutrition in Brussels (Hôpital St. Pierre) and Paris (Hôpital des Enfants malades) and a Diploma in International Epidemiology at the Center for Disease Control, 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

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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

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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

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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

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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

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

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

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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.

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Research Reports

MPS notes: Adolescent pregnancy.

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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