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1 http://www.burlo.trieste.it/content/area-ricerca-scientifica/cooperazione-

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National qualification to act as professor in GENERAL AND SPECIALIST PEDIATRICS

KEY WORK EXPERIENCES

EDUCATION

2022 (ongoing)	Part Time Professor of Global Child Health, London School Hygiene and Tropical Medicine, London UK					
2016 (ongoing)	Contracted Professor Paediatrics (Research and Global Health), Univ Trieste					
2013 (ongoing)	Director, WHO Collaborating Centre for Maternal and Child Health, Institute for Maternal and Child Health IRCCS Burlo, Trieste, Italy					
2012-2013	Clinical Epidemiologist, Institute for Global Health, 30 Guilford Street, London WC1N 1EH UK					
2012	Director, WHO Collaborating Centre for Maternal and Child Health, Institute for Maternal and Child Health IRCCS Burlo, Trieste, Italy					
2009-2012	Senior Researcher, Unit Research International Health and Health Systems, WHO CC for Maternal and Child Health, Institute for Maternal and Child Health IRCCS Burlo, Trieste, Italy					
2004-2009	Paediatrician, Dep. Paediatrics, Institute for Maternal and Child Health IRCCS Burlo, Trieste, Italy					
From 2003	Researcher/consultant for WHO/UNICEF					
2002	Paediatrician in charge, Hospital Divina Providencia, Luanda, Angola					
AND TRAINING						
1998	Degree in Medicine and Surgery, Univ. Trieste, Italy. Thesis "Validation of the WHO guidelines on					
	Emergency Triage Assessment and Treatment (ETAT), now included in the WHO Pocket Book					
	Specialty in Paediatrics –University of Trieste, Italy					
2004	Diploma Tropical Medicine and Hygiene (DTMH) -Liverpool School Tropical Medicine.					
	Master in Evidence Based Medicine (EBM) and Research Methodology- Cochrane Italian Centre,					
2004	University of Modena.					
2007	PhD in Clinical Research in Paediatrics - University of Trieste, Italy on a Randomised Controlled Trial					
	published in the JAMA http://jama.jamanetwork.com/article.aspx?articleid=1785463.					
2009	Summer School of Modern Methods in Biostatistics and Epidemiology (BiostatEpi), organised by					
	Karolinska Institutet, Bocconi University, Harvard University.					
	Certificate Economic Evaluation on Health care, UCL Institute Global Health, London UK					
	Oxford Women's Leadership Development Programme, University of Oxford, Said Business School					
2013	Several other short courses, including:					
	5					
	Online courses (LSHTM at others) on children rights, quality of care, woman and child health					
2014	"Management of programmes for communicable diseases control in Sub-Saharan Africa",					
	Laboratory of Public Health, Ivo de Carneri Foundation (IdCF), Pemba, Tanzania, (2008).					
2021	"Management of programmes to improve maternal and child health in low-income countries",					
	CUAMM, Doctors for Africa, Padua, Italy (2003)					
1993-2021	-Others courses on Methodology of clinical research and Good Clinical Practices					



SINTHETIC PROFILE

Key experiences	 Quality improvement in maternal, newborn and child (MNC) care: since 2002 (20 years) Evidence-based MNC health care: since 1996 (26 years) Health system research: since 2004 (18 years) Project coordination and supervision: since 2004 (18 years) Staff training and supervision: since 2000 (22 years) Consultant for the World Health Organisation (WHO): since 2003 (18 years) Evidence synthesis (Cochrane author): since 2004 (18 years)
Publications	Author of over 200 peer-reviewed publications, plus books, video, podcasts (see ANNEX)
Presentations	Speaker at 45 Congresses in the last 5 years
Memberships	Member of several WHO/UNICEF boards (see "relevant appointments") Cochrane author (since 2004) Plos One (Editorial Board since 2018) Children (editorial board since 29021) EPA/UNEPSA (Newsletter editorial Board, since 2016)
Awards	Montana Prize (2009) for research on child malnutrition (100.000 euro) Best poster UCL 2009, Best presentation IPA 2023
Field experience	Direct field and/or research experience in about 30 countries Europe and Central Asia: Croatia, Georgia, Kosovo Region, Italy, Kazakhstan, Kyrgyzstan, Montenegro, Norway, Republic of Moldova, Portugal, Romania, Slovenia, UK, Ukraine, Uzbekistan. Africa: Angola, Ghana, Kenya, Ethiopia, Malawi, Mozambique, Sierra Leone, South Africa, Tanzania, Uganda. South East Asia and Latin America: Brazil, Mexico, El Salvador, Sri Lanka.
Fund raising	Approx 4,778,000 euro (PI or co-PI)
Teaching	Contracted Professor Paediatrics (Research and Global Health), Univ Trieste (2016-ongoing) Currently supervising/ 3 PhD students (Italy Univ. Trieste, Brazil IMIP, Sri Lanka Univ. Colombo)

RELEVANT APPOINTMENTS

- Invited expert for the evaluation of proposals EU Commission Health Research Programme, Horizon Europe (from 2021)
- WHO-MCA's Life Course Quality of Care Measurement Coordination Working Group (LCQM-CWG) (from 2021)
- WHO Mother and Newborn Information for Tracking Outcomes and Results (MONITOR) Advisory Group on maternal and newborn measurement, metrics and monitoring (from 2020)
- WHO, LSHTM Every newborn action plan (ENAP) group Improving newborn measurement: (Nov 2020 -ongoing)
- WHO, LSHTM Every newborn action plan (ENAP) resuscitation sub working group.
- WHO/UNICEF Child Health Accountability Tracking Technical Advisory Group (CHAT) (2018, ongoing)
 <u>https://www.who.int/data/maternal-newborn-child-adolescent/chat</u>
- Child Health Task Force Quality of Care subgroup (2019 ongoing)
- WHO/UNICEF The Effective Coverage Think Tank Group (2019 ongoing)
- WHO expert to identify Research priorities on COVID-19 for mothers, newborns, children and adolescents (WHO HQ, 2020)
- WHO Standards of care for small and sick newborn Group (2019-2020)
- Contracted Professor Paediatrics (Research and Global Health), Univ Trieste (2016-ongoing)
- WHO Working Group on Quality of Care in Maternal and Newborn health (2016, ongoing)
- Technical Advisory Group of the Paediatric Quality of Care IPA (2012-18)
- WHO Experts Advisory Panel on Nutrition (from 2012 to 2021)
- Member of the WHO Nutrition Guidance Expert Advisory Group (NUGAG) (2010-2012)
- Methodologist for the development of WHO guidelines on Nutrition (2008-2012)
- Member of the Cochrane Collaboration (2004-ongoing)
- Academic Editor for Plos One (2018-ongoing)
- Editorial Board of the EPA/UNEPSA newsletter (2016-ongoing)



LANGUAGES								
Mother tongue(s)	Italian							
	UNDERSTANDING		SPEAKING		WRITING			
	Listening	Reading	Spoken interaction	Spoken production				
English	C2	C2	C2	C2	C2			
Portuguese	C1	B2	B2	B2	A2			
Spanish	C1	B2	B2	B2	A2			
French	A2	A2	A2	A2	A1			
Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user <u>Common European Framework of Reference for Languages</u>								

<u>ANNEX</u>

PUBLICATIONS

Publications in international peer-reviewed medical journals

- Requejo JH, Strong K, Aboud F, Agweyu A, Billah SM, Black M, Boschi-Pinto C, Horiuchi S, Jamaluddine Z, Lazzerini M, Maiga A, Munos M, Schellenberg J, Weigel R, Sacks E; Child Health Accountability Technical Advisory Group. Harmonizing Data Visualizations on Child Health and Well-Being to Strengthen Advocacy and Monitoring Efforts. Glob Health Sci Pract. 2023 Dec 8. doi: 10.9745/GHSP-D-23-00183.
- Strong K, Requejo J, Billah SM, Schellenberg J, Munos M, Lazzerini M, Agweyu A, Boschi-Pinto C, Horiuchi S, Maiga A, Weigel R, Jamaluddine Z, Black M, Aboud F, Sacks E. Advocacy for Better Integration and Use of Child Health Indicators for Global Monitoring. Glob Health Sci Pract. 2023 Dec 6. doi: 10.9745/GHSP-D-23-00181.
- Monolbaev K, Kosbayeva A, Lazzerini M. Mobile Vaccination Teams for Improving Vaccination Coverage in the Kyrgyz Republic: Results of a National Health System-Strengthening Project during the First Two Years of the COVID-19 Pandemic. Children (Basel). 2023 Oct 12;10(10):1681
- 4. Tambascia G, Sola MV, Marocco S, Lazzerini M. Online care helped to maintain breastfeeding support during the COVID-19 pandemic in an Italian Baby Friendly Community. Acta Paediatr. 2023 Oct 27. doi: 10.1111/apa.17019.
- Artzi-Medvedik R, Mariani I, Valente EP, Lazzerini M, Chertok IA. Factors associated with exclusive breastfeeding in Israel during the COVID-19 pandemic: a subset of the IMAgiNE EURO cross-sectional study. Int Breastfeed J. 2023 Jun 9;18(1):30. doi: 10.1186/s13006-023-00568-y
- 6. Lawn JE, Ohuma EO, Bradley E, Idueta LS, Hazel E, Okwaraji YB, Erchick DJ, Yargawa J, Katz J, Lee ACC, Diaz M, Salasibew M, Requejo J, Hayashi C, Moller AB, Borghi E, Black RE, Blencowe H; Lancet Small Vulnerable Newborn Steering Committee; WHO/UNICEF Preterm Birth Estimates Group; National Vulnerable Newborn Measurement Group; Subnational Vulnerable Newborn Measurement Group. Small babies, big risks: global estimates of prevalence and mortality for vulnerable newborns to accelerate change and improve counting. Lancet. 2023 May 5:S0140-6736(23)00522-6. doi: 10.1016/S0140-6736(23)00522-6
- 7. Erchick DJ, Hazel EA, Katz J, Lee ACC, Diaz M, Wu LSF, Yoshida S, Bahl R, Grandi C, Labrique AB, Rashid M, Ahmed S, Roy AD, Haque R, Shaikh S, Baqui AH, Saha SK, Khanam R, Rahman S, Shapiro R, Zash R, Silveira MF, Buffarini R, Kolsteren P, Lachat C, Huybregts L, Roberfroid D, Zeng L, Zhu Z, He J, Qiu X, Gebreyesus SH, Tesfamariam K, Bekele D, Chan G, Baye E, Workneh F, Asante KP, Kaali EB, Adu-Afarwuah S, Dewey KG, Gyaase S, Wylie BJ, Kirkwood BR, Manu A, Thulasiraj RD, Tielsch J, Chowdhury R, Taneja S, Babu GR, Shriyan P, Ashorn P, Maleta K, Ashorn U, Mangani C, Acevedo-Gallegos S, Rodriguez-Sibaja MJ, Khatry SK, LeClerq SC, Mullany LC, Jehan F, Ilyas M, Rogerson SJ, Unger HW, Ghosh R, Musange S, Ramokolo V, Zembe-Mkabile W, Lazzerini M, Rishard M, Wang D, Fawzi WW, Minja DTR, Schmiegelow C, Masanja H, Smith E, Lusingu JPA, Msemo OA, Kabole FM, Slim SN, Keentupthai P, Mongkolchati A, Kajubi R, Kakuru A, Waiswa P, Walker D, Hamer DH, Semrau KEA, Chaponda EB, Chico RM, Banda B, Musokotwane K, Manasyan A, Pry JM,



Chasekwa B, Humphrey J, Black RE; Subnational Vulnerable Newborn Prevalence Collaborative Group and Vulnerable Newborn Measurement Core Group. Vulnerable newborn types: analysis of subnational, population-based birth cohorts for 541 285 live births in 23 countries, 2000-2021. BJOG. 2023 May 8. doi: 10.1111/1471-0528.17510

- 8. Geremia S, Valente EP, Mariani I, Dalena P, Lazzerini M. Women's suggestions on how to improve the quality of maternal and newborn care during the COVID-19 pandemic in Italy: A co-occurrence network analysis. J Glob Health. 2023 May 5;13:06013. doi: 10.7189/jogh.13.06013.
- 9. Vik ES, Kongslien S, Nedberg IH, Mariani I, Valente EP, Covi B, Lazzerini M. Women's experiences and views on early breastfeeding during the COVID-19 pandemic in Norway: quantitative and qualitative findings from the IMAgiNE EURO study. Int Breastfeed J. 2023 Mar 10;18(1):15. doi: 10.1186/s13006-023-00553-5.
- 10. Bomben A, Tambascia G, Lazzerini M. Health professional access to training on perinatal death care: Still far from the recommended standards. J Clin Nurs. 2023 Feb 17. doi: 10.1111/jocn.16611
- Batram-Zantvoort S, Alaze A, Lazzerini M, Pessa Valente E, Mariani I, Covi B, Miani C. Verletzte Geburtsintegrität während der COVID-19-Pandemie in Deutschland: Erfahrungen von Gebärenden mit der geburtshilflichen Versorgung [Violated birth integrity during the COVID-19 pandemic in Germany: experiences of women with maternity care]. Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2023 Mar;66(3):302-311. German. doi: 10.1007/s00103-023-03667-7.
- 12. Chertok IA, Artzi-Medvedik R, Arendt M, Sacks E, Otelea MR, Rodrigues C, Costa R, Linden K, Zaigham M, Elden H, Drandic D, Grylka-Baeschlin S, Miani C, Valente EP, Covi B, Lazzerini M, Mariani I. Factors associated with exclusive breastfeeding at discharge during the COVID-19 pandemic in 17 WHO European Region countries. Int Breastfeed J. 2022 Dec 2;17(1):83. doi: 10.1186/s13006-022-00517-1.
- 13. Marzia Lazzerini, Emanuelle Pessa Valente, Benedetta Covi, Virginie Rozée, Raquel Costa, Marina Ruxandra Otelea, Alessia Abderhalden-Zellweger, Maria Węgrzynowska, Karolina Linden, Maryse Arendt, Serena Brigidi, Céline Miani, Elizabete Pumpure, Jelena Radetic, Daniela Dandric, Amira Cerimagic, Ingvild Hersoug Nedberg, Alina Liepinaitienė, Carina Rodrigues, Claire de Labrusse, Barbara Baranowska, Mehreen Zaigham, Lara Martín Castañeda, Stephanie Batram-Zantvoort, Dārta Jakovicka, Jovana Ruzicic, Simona Juciūtė, Teresa Santos, Michael Gemperle, Urszula Tataj-Puzyna, Helen Elden, Marija Mizgaitienė, Ornella Lincetto, Emma Sacks, Ilaria Mariani on behalf of IMAgiNE EURO Study Group Rates of instrumental vaginal birth and cesarean and quality of maternal and newborn health care in private versus public facilities: Results of the IMAgiNE EURO study in 16 countries Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 14. Daniela Dandrić, Zalka Drglin, Barbara Mihevc, Anja Bohinec, Amira Ćerimagić, Jelena Radetić, Jovana Ružičić, Magdalena Kurbanović, Benedetta Covi, Emanuelle Pessa Valente, Ilaria Mariani, Marzia Lazzerini for the IMAgiNE EURO Study Group Women's perspectives on the quality of hospital maternal and newborn care around the time of childbirth during the COVID-19 pandemic: Results from the IMAgiNE EURO study in Slovenia, Croatia, Serbia, and Bosnia-Herzegovina Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 15. Raquel Costa, Carina Rodrigues, Heloísa Dias, Benedetta Covi, Ilaria Mariani, Emanuelle Pessa Valente, Mehreen Zaigham, Ingvild Hersoug Nedberg, Susanne Grylka-Baeschlin, Maryse Arendt, Teresa Santos, Lisa Wandschneider, Zalka Drglin, Daniela Drandić, Jelena Radetic, Virginie Rozée, Helen Elden, Sigrun Kongslien, Antonia Nathalie Mueller, Catarina Barata, Céline Miani, Anja Bohinec, Magdalena Kurbanović, Jovana Ruzicic, Elise de La Rochebrochard, Karolina Linden, Eline Skirnisdottir Vik, Sara Geremia, Claire de Labrusse, Stephanie Batram-Zantvoort, Barbara Mlhevc Ponikvar, Marzia Lazzerini for the IMAgiNE EURO Study Group. Quality of maternal and newborn care around the time of childbirth for migrant versus nonmigrant women during the COVID-19 pandemic: Results of the IMAgiNE EURO study in 11 countries of the WHO European region Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 16. Céline Miani, Lisa Wandschneider, Stephanie Batram-Zantvoort, Benedetta Covi, Helen Elden, Ingvild Hersoug Nedberg, Zalka Drglin, Elizabete Pumpure, Raquel Costa, Virginie Rozée, Marina Ruxandra Otelea, Daniela Drandić, Jelena Radetic, Alessia Abderhalden-Zellweger, Amira Ćerimagić, Maryse Arendt, Ilaria Mariani, Karolina Linden, Barbara Mihevc Ponikvar, Dārta Jakovicka, Heloisa Dias, Jovana Ruzicic, Claire de Labrusse, Emanuelle Pessa Valente, Mehreen Zaigham, Anja Bohinec, Dace Rezeberga, Catarina Barata, Anouk Pfund, Emma Sacks, Marzia Lazzerini, on behalf of the IMAgiNE EURO study group. Individual and country-level variables associated with the medicalization of birth: Multilevel analyses





of IMAgiNE EURO data from 15 countries in the WHO European region Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)

- 17. Ingvild Hersoug Nedberg, Eline Skirnisdottir Vik, Sigrun Kongslie, Ilaria Mariani, Emanuelle Pessa Valente, Benedetta Covi, Marzia Lazzerini for the IMAgiNE EURO Study group. Quality of health care around the time of childbirth during the COVID-19 pandemic: Results from the IMAgiNE EURO study in Norway and trends over time Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 18. Elizabete Pumpure, Dārta Jakovicka, Ilaria Mariani, Agnija Vaska, Benedetta Covi, Emanuelle Pessa Valente, Gita Jansone-Šantare, Anna Regīna Knoka, Katrīna Paula Vilcāne, Dace Rezeberga, Marzia Lazzerini for the IMAgiNE EURO Study Group. Women's perspectives on the quality of maternal and newborn care in childbirth during the COVID-19 pandemic in Latvia: Results from the IMAgiNE EURO study on 40 WHO standards based quality measures Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 19. Claire de Labrusse, Alessia Abderhalden-Zellweger, Ilaria Mariani, Anouck Pfund, Michael Gemperle, Susanne Grylka-Baeschlin, Antonia N. Mueller, Emanuelle Pessa Valente, Benedetta Covi, Marzia Lazzerini on behalf of the IMAgiNE EURO study group. Quality of maternal and newborn care in Switzerland during the COVID-19 pandemic: A crosssectional study based on WHO quality standards Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 20. Marina Ruxandra Otelea, Anca Angela Simionescu, Ilaria Mariani, Emanuelle Pessa Valente, Micaela Iuliana Nanu, Ioana Nanu, Claudia Mariana Handra, Benedetta Covi, Marzia Lazzerini on behalf IMAgiNE EURO study group. Women's assessment of the quality of hospital-based perinatal care by mode of birth in Romania during the COVID-19 pandemic: Results from the IMAgiNE EURO study Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 21. Raquel Costa, Catarina Barata, Heloísa Dias, Carina Rodrigues, Teresa Santos, Ilaria Mariani, Benedetta Covi, Emanuelle Pessa Valente, Marzia Lazzerini, on behalf of IMAgiNE Study Group. Regional differences in quality of maternal and neonatal care during the COVID-19 pandemic in Portugal: results from the IMAgiNE EURO study Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 22. Maryse Arendt, Barbara Tasch, Francesca Conway, Aline Lecomte, Benedetta Covi, Ilaria Mariani, Emanuelle Pessa Valente, Marzia Lazzerini for the IMAgiNE EURO Study Group. Quality of maternal and newborn care around the time of childbirth in Luxembourg during the COVID-19 pandemic: Results of the IMAgiNE EURO study Int J Gynaecol Obstet. 2022 (accepted for publication in September 2022)
- 23. Lazzerini M, Costa R, Mariani I, Vik ES, Elden H, Linden K, Zaigham M, Liepinaitienė A, Arendt M, Drglin Z, Sacks E, Lincetto O, Valente EP; IMAgiNE EURO Study Group. Science and beyond science in the reporting of quality of facilitybased maternal and newborn care during the COVID-19 pandemic-Authors' reply. Lancet Reg Health Eur. 2022 Sep;20:100488. doi: 10.1016/j.lanepe.2022.100488. Epub 2022 Aug 18.
- 24. Valente EP, Mariani I, Covi B, Lazzerini M. Quality of Informed Consent Practices around the Time of Childbirth: A Cross-Sectional Study in Italy. Int J Environ Res Public Health. 2022 Jun 10;19(12):7166. doi: 10.3390/ijerph19127166.
- 25. Senanayake H, Mariani I, Valente EP, Piccoli M, Armocida B, Businelli C, Rishard M, Covi B, Lazzerini M. Outcomes of induction versus spontaneous onset of labour at 40 and 41 GW: findings from a prospective database, Sri Lanka. BMC Pregnancy Childbirth. 2022 Jun 27;22(1):518. doi: 10.1186/s12884-022-04800-1
- 26. Requejo J, Strong K, Agweyu A, Billah SM, Boschi-Pinto C, Horiuchi S, Jamaluddine Z, Lazzerini M, Maiga A, McKerrow N, Munos M, Park L, Schellenberg J, Weigel R. Measuring and monitoring child health and wellbeing: recommendations for tracking progress with a core set of indicators in the Sustainable Development Goals era. Lancet Child Adolesc Health. 2022 May;6(5):345-352.
- 27. Lundin R, Mariani I, Peven K, Day LT, Lazzerini M. Quality of routine health facility data used for newborn indicators in low- and middle-income countries: A systematic review. J Glob Health. 2022;12:04019. Published 2022 Apr 23. doi:10.7189/jogh.12.04019



- 28. Valente EP, Covi B, Mariani I, Morano S, Otalea M, Nanu I, Nanu MI, Elden H, Linden K, Zaigham M, Vik ES, Kongslien S, Nedberg I, Costa R, Rodrigues C, Dias H, Drandić D, Kurbanović M, Sacks E, Muzigaba M, Lincetto O, Lazzerini M; IMAgiNE EURO Study Group. WHO Standards-based questionnaire to measure health workers' perspective on the quality of care around the time of childbirth in the WHO European region: development and mixed-methods validation in six countries. BMJ Open. 2022 Apr 8;12(4):e056753. doi: 10.1136/bmjopen-2021-056753.
- 29. Lazzerini M, Mariani I, de Melo E Lima TR, Felici E, Martelossi S, Lubrano R, Lucarelli A, Trobia GL, Cogo P, Peri F, Nisticò D, Were WM, Baltag V, Muzigaba M, Barbi E; CHOICE Study Group. WHO standards-based tools to measure service providers' and service users' views on the quality of hospital child care: development and validation in Italy. BMJ Open. 2022 Mar 17;12(3):e052115. doi: 10.1136/bmjopen-2021-052115.
- Lazzerini M, Benvenuto S, Mariani I, Fedele G, Leone P, Stefanelli P, Vittori G, Schreiber S, Tommasini A, Rezza G, Barbi E, Comar M. Evolution of SARS-CoV-2 IgG Seroprevalence in Children and Factors Associated with Seroconversion: Results from a Multiple Time-Points Study in Friuli-Venezia Giulia Region, Italy. Children (Basel). 2022 Feb 12;9(2):246.
- 31. Exley J, Gupta PA, Schellenberg J, Strong KL, Requejo JH, Moller AB, Moran AC, Marchant T; Child Health Accountability Tracking Technical Advisory Group (CHAT) and the Mother and Newborn Information for Tracking Outcomes and Results Technical Advisory Group (MoNITOR). A rapid systematic review and evidence synthesis of effective coverage measures and cascades for childbirth, newborn and child health in low- and middle-income countries. J Glob Health. 2022 Jan 15;12:04001. doi: 10.7189/jogh.12.04001
- 32. Lazzerini M, Argentini G, Mariani I, Covi B, Semenzato C, Lincetto O, Muzigaba M, Valente EP. WHO standards-based tool to measure women's views on the quality of care around the time of childbirth at facility level in the WHO European region: development and validation in Italy. BMJ Open. 2022 Feb 16;12(2):e048195. doi: 10.1136/bmjopen-2020-048195.
- Zaigham M, Linden K, Sengpiel V, Mariani I, Valente EP, Covi B, Lazzerini M, Elden H; IMAgiNE EURO Study Group. Large gaps in the quality of healthcare experienced by Swedish mothers during the COVID-19 pandemic: A crosssectional study based on WHO standards. Women Birth. 2022 Jan 24:S1871-5192(22)00010-5. doi: 10.1016/j.wombi.2022.01.007.
- Lazzerini M, Covi B, Mariani I, Giusti A, Valente EP; IMAgiNE EURO Study Group. Quality of care at childbirth: findings of IMAgiNE EURO in Italy during the first year of the COVID-19 pandemic. Int J Gynaecol Obstet. 2022 Jan 29. doi: 10.1002/ijgo.14119. Epub ahead of print.
- 35. Lazzerini M, Covi B, Mariani I, Drglin Z, Arendt M, Nedberg IH, Elden H, Costa R, Drandić D, Radetić J, Otelea MR, Miani C, Brigidi S, Rozée V, Ponikvar BM, Tasch B, Kongslien S, Linden K, Barata C, Kurbanović M, Ružičić J, Batram-Zantvoort S, Castañeda LM, Rochebrochard E, Bohinec A, Vik ES, Zaigham M, Santos T, Wandschneider L, Viver AC, Ćerimagić A, Sacks E, Valente EP; IMAgiNE EURO study group. Quality of facility-based maternal and newborn care around the time of childbirth during the COVID-19 pandemic: online survey investigating maternal perspectives in 12 countries of the WHO European Region. Lancet Reg Health Eur. 2022 Feb;13:100268. doi: 10.1016/j.lanepe.2021.100268. Epub 2021 Dec 24
- 36. Rishard M, Ranawaka T, Subhani B, Hewavithanage R, Ranaweera P, Senanayake H, Lazzerini M Establishment of a Nurse lead counseling clinic to improve success of vaginal birth rate after caesarean section: pilot quality improvement project conducted at De Soysa Hospital for Women. Sri Lanka Journal of Perinatal Medicine 2021: Volume 2, issue 2, page iii-iiii
- 37. Rees CA, Hooli S, King C, McCollum ED, Colbourn T, Lufesi N, Mwansambo C, Lazzerini M, Madhi SA, Cutland C, Nunes M, Gessner BD, Basnet S, Kartasasmita CB, Mathew JL, Zaman SMAU, Paranhos-Baccala G, Bhatnagar S, Wadhwa N, Lodha R, Aneja S, Santosham M, Picot VS, Sylla M, Awasthi S, Bavdekar A, Pape JW, Rouzier V, Chou M, Rakoto-Andrianarivelo M, Wang J, Nymadawa P, Vanhems P, Russomando G, Asghar R, Banajeh S, Iqbal I, MacLeod W, Maulen-Radovan I, Mino G, Saha S, Singhi S, Thea DM, Clara AW, Campbell H, Nair H, Falconer J, Williams LJ, Horne M, Strand T, Qazi SA, Nisar YB, Neuman MI; World Health Organization PREPARE study group48. External validation of the RISC, RISC-Malawi, and PERCH clinical prediction rules to identify risk of death in children hospitalized with pneumonia. J Glob Health. 2021 Oct 9;11:04062. doi: 10.7189/jogh.11.04062.



- 38. D'Agostin M, Squillaci D, Lazzerini M, Barbi E, Wijers L, Da Lozzo P. Invasive Infections Associated with the Use of Probiotics in Children: A Systematic Review. Children (Basel). 2021 Oct 16;8(10):924. doi: 10.3390/children8100924
- 39. Nedberg IH, Lazzerini M, Mariani I, Møllersen K, Valente EP, Anda EE, Skjeldestad FE. Changes in maternal risk factors and their association with changes in cesarean sections in Norway between 1999 and 2016: A descriptive population-based registry study. PLoS Med. 2021 Sep 3;18(9):e1003764. doi: 10.1371/journal.pmed.1003764. Epub ahead of print.
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- 188. Intermittent iron and folic acid supplementation for menstruating women http://whqlibdoc.who.int/publications/2011/9789241502023_eng.pdf
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- 191. Calcium supplementation in pregnant women http://www.who.int/elena/titles/calcium_pregnancy/en/index.html
- 192. Sodium intake for adults and children http://www.who.int/nutrition/publications/guidelines/sodium_intake_printversion.pdf
- 193. Potassium intake for adults and children http://www.who.int/nutrition/publications/guidelines/potassium_intake_printversion.pdf
- 194. Daily iron and folic acid supplementation in pregnant women http://www.who.int/nutrition/publications/micronutrients/guidelines/daily_ifa_supp_pregnant_women/en/index.html
- 195. Supplementary foods for the management of moderate acute malnutrition in infants and children 6-59 months of age. Technical note. WHO 2012 http://www.who.int/nutrition/publications/moderate_malnutrition/9789241504423/en/
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- Marzia Lazzerini, Nadine Seward, Norman Lufesi, James Beard, Rosina Banda, Sophie Sinyeka, Ruth Prendecki, Charles Makwenda, Bejoy Nambiar, Tim Colbourn, Gibson Masache, Anthony Costello. Epidemiology of Hospitalized Pneumonia in children in Malawi, from year 2000 to year 2013 : Report for the Gates Foundation, October 2013 (Grant # OPP1044260)
- Marzia Lazzerini, Nadine Seward, Norman Lufesi, James Beard, Rosina Banda, Sophie Sinyeka, Ruth Prendecki, Charles Makwenda, Bejoy Nambiar, Tim Colbourn, Gibson Masache, Anthony Costello. Risk Factors for mortality of Hospitalised Pneumonia in children in Malawi. Report for the Gates Foundation, October 2013 (Grant # OPP1044260)

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1. Quality Assessment of Hospital Care for Children- within the EU funded project "Support to maternal and child health reform in Kazakhstan 2009-2011"- First Technical Report for WHO EURO - (March 2010)



- 2. Reassessment of the Quality Hospital Care for Children in Kazakhstan and investigations on the barriers for the implementation on WHO guidelines Second Technical Report for WHO EURO -(June 2011)
- 3. Quality Assessment of Hospital Care for Children in Georgia Technical Report for WHO EURO (November 2011)
- 4. Improving the quality of paediatric care in the first-level referral hospitals in Kyrgyzstan: first mission on orientation meeting and training of assessors- Technical Report for WHO EURO - (June 2012) http://www.euro.who.int/en/health-topics/Life-stages/childand-adolescent-health/child-health/children-in-hospitals/project-to-support-improved-quality-of-pediatric-care-in-kyrgyzstanand-tajikistan
- 5. Quality Assessment of Quality of Hospital Care for Children in Kyrgyzstan Technical Report for WHO EURO (July 2012)
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- 10. Assessment of f Quality of Hospital Care for Children in Kosovo Technical Report for WHO EURO (November 2014)
- Assessment of the safety and quality of hospital care for mothers and newborn babies in Montenegro, available at the UNICEF Montenegro CO website http://www.unicef.org/montenegro/Report_Assessment_of_the_quality_of_hospital_care_for_mothers_and_newborn_babies_in_Montenegro_March_2016.pdf (ENG) http://www.unicef.org/montenegro/Izvjestaj_Procjena_bezbjednosti_i_kvaliteta_bolnicke_njege_majki_i_novorodencadi_u_Crnoj_Gori _Mart_2016.pdf (MNE), and at the Montenegro MOH website (Montenegrin) here.
- 12. Sierra Leone, Assessing the quality of the IMAM services in Sierra Leone. Assessment of IMAM services in 7 districts (total of 99 facilities) (March- July 2017), for UNICEF

Video

- 1. Cluster Randomised Trial and Cost-Effectiveness Analysis: Improving the outcomes of children with acute malnutrition in **West Nile Region, Uganda**. –Watch the video https://www.youtube.com/watch?v=6DYdc9ofpBc
- 2. Deliver with Dignity. The QuaNDO Project https://www.youtube.com/watch?v=7suoAGCVWss

Podcasts

1. Podcast for Great network <u>http://greatnetworkglobal.org/funding/</u>

Example of other diffusion material

- Translation (in Italian) and diffusion of WHO Statement on prevention and Prevention and elimination of disrespect and abuse during childbirth <u>https://apps.who.int/iris/bitstream/handle/10665/134588/WHO_RHR_14.23_ita.pdf;jsessionid=836DAEA7232B9DC084EBB5CC2643</u> <u>FD97?sequence=17</u>
- 2) Translation in Italian and diffusion of RMC Charter 2019 and 2021 <u>https://www.whiteribbonalliance.org/wp-content/uploads/2019/02/RMC Poster Italian.pdf</u> <u>https://ovoitalia.files.wordpress.com/2022/04/wra rmc charterposter-italian-version 2101.pdf"</u>
- 3) Contribution on the translation in Italian of the new version of the Respectful Maternity Care (RMC) Charter (20022)



https://www.whiteribbonalliance.org/resources/

4) Diffusion of IMAGINE (Improving MAternal and NEwborn Care) project <u>https://arcs.sanita.fvg.it/it/news/imagine-studio-regionale-imagine-studio-regionale-imagine-implementazione-degli-standard-oms-miglioramento-della</u>



EXPERIENCES RELEVANT TO THE QUALITY OF CARE

Country Assessments of the Quality of Maternal, Newborn and Child Care

- 1. Brazil 2003 Assessment of the quality of triage for newborns, with WHO
- 2. Angola Assessment of the quality of the triage for children (2001-2002)
- 3. Angola Assessment of the quality of the nutritional service (2002, 2009)
- 4. **Kazakhstan** Quality Assessment of Hospital Care for Children- within the EU funded project "Support to maternal and child health reform in Kazakhstan 2009-2011 (2010)
- 5. **Kazakhstan** Quality Assessment of Hospital Care for Children within the EU funded project "Support to maternal and child health reform in Kazakhstan 2009-2011" (2011)
- 6. Georgia- Quality Assessment of Hospital Care for Children- (2011)
- 7. **Kyrgyzstan** -Improving the quality of paediatric care in the first-level referral hospitals in Kyrgyzstan (for WHO EURO and HQ) Orientation mission (2012)
- 8. **Kyrgyzstan** -Improving the quality of paediatric care in the first-level referral hospitals in Kyrgyzstan (for WHO EURO and HQ) First Assessment (2012)¹
- 9. Malawi- Lilongwe, Michinji, and other districts (From October 2012,).
- 10. **Kyrgyzstan** Reassessment of quality of paediatric care in the first-level referral hospitals in Kyrgyzstan (for WHO EURO and HQ) Orientation mission (2013)
- 11. Moldova Quality Assessment of Hospital Care for Children- (2013)
- 12. Ukraine- Quality Assessment of Hospital Care for Children- (2013)
- 13. Mozambique Quality Assessment of Hospital Care for Children- (2014)
- 14. **Kyrgyzstan** Final assessment of quality of paediatric care in the first-level referral hospitals in Kyrgyzstan (for WHO EURO and HQ) Final assessment (2014)
- 15. Kosovo Region Quality Assessment of Hospital Care for Children- (2014)
- 16. **Kazakhstan-** Introduction of the WHO Tools on assessment of pediatric care at the Primary Health Care (PHC) level and hospital level for routine monitoring over the quality of young child care (2014)
- 17. Uzbekistan Launch of the new edition of the "Effective Perinatal Care Package" (2014)
- 18. Sri Lanka Assessing and improving adherence to WHO guidelines for maternal care at hospital level in Sri Lanka (2015)
- 19. Kosovo Region Quality Assessment of Hospital Care for Children- 2 weeks (2015)
- 20. **Montenegro** Assessment of the safety and quality of hospital care for mothers and newborn babies in Montenegro. In collaboration with UNICEF CO Montenegro, and Montenegro MoH (2016)²
- 21. Uganda Assessment of the quality of IMAM services In Arua district (2015-2016)
- 22. **Italy-** Assessment of the quality of the MN services thought two surveys among service users and service providers (2016-18)
- 23. Sierra Leone, assessment of IMAM services in 7 districts (total of 99 facilities) (March- July 2017), in collaboration with UNICEF and CUAMM doctors for Africa
- 24. Uganda Assessment of the quality of IMAM services in West Nile Region (2018)
- 25. Sri Lanka- Assessment of the quality of the MN services (2018)
- 26. Tanzania field test of WHO Essential Newborn Care Course (ENCC) (March April 2019) including quality improvement module

Development of guidelines

I have contributed to develop 23 WHO guidelines, published in the WHO websites (full list in Section 1)

Development of Quality Assessment & Improvement Tools

 <u>Coordination, primary author for WHO HQ</u> for the "WHO Integrated quality of hospital care assessment and improvement tool for maternal and neonatal health. World Health organisation 2022. (ISBN 978-92-4-006443-0 (electronic version) ISBN 978-92-4-006444-7 (print version) " (2018- 2022)

 $^{1\} http://www.euro.who.int/en/health-topics/Life-stages/child-and-adolescent-health/child-health/children-in-hospitals/project-to-support-improved-quality-of-pediatric-care-in-kyrgyzstan-and-tajikistan$

² http://www.unicef.org/montenegro/Report_Assessment_of_the_quality_of_hospital_care_for_mothers_and_new-

born_babies_in_Montenegro_March_2016.pdf (ENG)

http://www.unicef.org/montenegro/lzvjestaj_Procjena_bezbjednosti_i_kvaliteta_bolnicke_njege_majki_i_novorodencadi_u_Crnoj_Gori_Mart_2016. pdf (MNE), and at the Montenegro MOH website (Montenegrin) here.



- <u>Coordination, primary author for WHO Regional Office for Europe</u> for a "Checklist For The Quality Assessment of Facility Based Near Miss Reviews ", available both in English and Russian (2016) <u>http://www.euro.who.int/______data/assets/pdf_file/0003/324390/NMCR-manual-en.pdf?ua=1-______</u>
- 3. **Coordination, primary author for WHO Regional Office** for Europe for WHO Tool "Hospital care for children: quality assessment and improvement tool" (2014) https://www.who.int/europe/publications/i/item/WHO-EURO-2015-4314-44077-62165
- 4. <u>Coordination, primary author for WHO Regional Office</u> for Europe for WHO Tool "Hospital care for mothers and newborn babies: quality assessment and improvement tool" (2014) <u>https://www.who.int/europe/publications/i/item/WHO-EURO-2014-6059-45824-65972</u>
- 5. <u>Coordination, primary author</u> for Cluster RCT in Uganda of tools for assessing and improving the quality of children with acute malnutrition (2016-18)

Development of Standards and Indicators

- 1. <u>Contribution for WHO HQ</u> to Standards for improving quality of care for small and sick newborns in health facilities (2020) <u>https://www.who.int/publications/i/item/9789240010765</u>
- 2. Contribution for WHO HQ to Draft paediatric quality of care indicators and metadata (2020)
- Coordination for WHO HQ to Development of indicators to monitor impact of the "Effective Newborn Care Course (ENCC)" (2018-2020)
- 4. <u>Contribution for WHO HQ</u> to "Standards for improving the quality of care for children and young adolescents in health facilities." (2017-2018) <u>http://www.who.int/maternal_child_adolescent/documents/quality-standards-child-adolescent/en/</u>
- 5. <u>Contribution to WHO HQ</u> to the "Standards for improving quality of maternal and newborn care in health facilities". (2016). <u>http://www.who.int/maternal_child_adolescent/documents/improving-maternal-newborn-care-quality/en/</u>
- 6. <u>Coordination for WHO EURO</u> for the development of indicators for monitoring quality of hospital care for children at hospital level (2012-2014)_http://www.who.int/bulletin/online_first/BLT.16.176982.pdf
- 7. <u>Contribution for WHO HQ</u> to the Indicators for Monitoring quality of care for mothers and children: WHO and PMNCH Consultation on Improving Maternal, Newborn and Child Quality of Care in Health Facilities (2013) http://www.who.int/maternal_child_adolescent/documents/measuring-care-quality/en/
- 8. <u>Contribution for WHO HQ</u> to the Translation in Italian of the WHO statement on the prevention and elimination of disrespect and abuse during facility-based childbirth <u>http://apps.who.int/iris/bitstream/10665/134588/17/WHO RHR 14.23 ita.pdf?ua=1</u>

Development of Manuals

- 1. <u>Contribution to WHO EURO</u> for the development of the new" Pocket Book of Primary Care for Children" (2018-2022) https://www.who.int/europe/publications/i/item/9789289057622
- 2. <u>Contribution to WHO EURO</u> for the WHO Manual "Supportive Supervision, for strengthening maternal and child health services" (2018-2019) unpublished
- 3. <u>Contribution to WHO HQ</u> Improving the quality of paediatric care: an operational guide for facility-based audit and review of paediatric mortality (2018) https://www.who.int/maternal_child_adolescent/documents/improving-quality-paediatric-care/en/
- 4. **Contribution to WHO HQ** for the identification of signal functions for inpatient care for small and sick newborns. How do we measure inpatient care of small and sick newborns? survey from the Every Newborn Action Plan (2018)
- 5. <u>Contribution for WHO HQ</u> to "2nd Edition of the WHO Pocket Book" (2013) http://www.who.int/maternal_child_adolescent/documents/child_hospital_care/en/



- 6. <u>Contribution for WHO HQ</u> to "Evidence behind the 2nd Edition of the WHO Pocket Book" (2012) http://www.who.int/maternal_child_adolescent/documents/management_childhood_conditions/en/
- 7. <u>Contribution for WHO HQ</u> to the development of 22 WHO Guidelines (see list of guidelines), later used in WHO manuals (2009-2015)

Development of Training Packages

- 1. <u>Coordination, primary author for WHO EURO</u> for the WHO Effective Perinatal Care Training Package (EPC) (2014) http://www.euro.who.int/en/health-topics/Life-stages/maternal-and-newborn-health/activities-and-tools/effective-perinatal-careepc-training-package , and its field testing in Uzbekistan
- <u>Coordination, primary author for WHO EURO</u> for the WHO Effective Perinatal Care Training Package (EPC) additional module on "Rights of women during childbirth" (2016-2017) <u>http://www.euro.who.int/en/health-topics/Life-stages/maternal-and-newborn-health/activities-and-tools/effective-perinatal-care-epc-training-package/epc-training-common-modules-modulesc/16c.-rights-of-women-during-childbirth
 </u>
- 3. <u>Coordination, primary author</u> for WHO EURO (2016-2017) for the WHO Effective Perinatal Care Training Package (EPC) additional module 1 MO based on the new WHO guidelines of on antenatal care <u>http://www.euro.who.int/en/health-topics/Life-stages/maternal-and-newborn-health/activities-and-tools/effective-perinatal-care-epc-training-package/epc-training-maternal-health-modules-m</u>
- 4. <u>Coordination for WHO HQ</u> for the revision of the technical Effective Newborn Care Course (ENCC) (2017), for a 1st field testing in Tanzania (2019) and a 2nd multicountry field testing (2021) <u>https://www.who.int/tools/essential-newborn-care-training-course</u>
- 5. <u>Coordination for WHO HQ</u> for the field testing of the Essential Newborn Care Training Course: Technical update, developing of monitoring indicators, in Tanzania and Nepal (2018-2019)
- <u>Coordination for WHO HQ</u> for the online multicounty field testing of the Essential Newborn Care Training Course: Technical update, developing of monitoring indicators, in Tanzania and Nepal (2021), resulting in the publication of the updated intermin version of the course <u>https://www.who.int/tools/essential-newborn-care-training-course</u>

Development of tools for Audits

- <u>Coordination, primary author for WHO EURO "</u>How to implement the Maternal Near-Miss Case Review (NMCR) cycle at hospital level. Manual with practical tools."(2016) https://www.qualityofcarenetwork.org/knowledge-library/conducting-maternal-near-misscase-review-cycle-hospital-level-manual-practical
- <u>Contribution to WHO HQ</u> to the development of WHO Operational guide for facility-based audit and review of paediatric mortality Manual on Pediatric Death audits (2017) <u>https://www.who.int/publications/i/item/9789241515184</u>
- Coordination, primary author for GREAT NETWORK for Package of checklists to assess common obstetric practices (usable for structured case audits and as a job aids) and its field test and use in Sri Lanka (2016-2017)

Development of policies and strategies

- 1. <u>Contribution for WHO EURO</u> for the Health Equity Status Report Initiative HESRi Life-Course Policy Guidance development (2018).
- 2. <u>Contribution for WHO EURO</u> to the Global Accelerated Action for the Health of Adolescents (AA-HA!) Framework Adaptation to European Context, for WHO regional Office for Europe (2018)
- 3. Contribution for WHO HQ to the development of Newborn health priorities, for WHO HQ MCA Department (2018)



4. <u>Contribution for WHO EURO</u> to the development of WHO Action plan for sexual and reproductive health: towards achieving the 2030 Agenda for Sustainable Development in Europe – leaving no one behind (2015) <u>http://www.euro.who.int/en/about-us/governance/regional-committee-for-europe/66th-session</u>

Implementation guidance documents

- 1. <u>Contribution for WHO HQ</u> Implementation guidance: Improving quality of care for maternal, newborn and child health (2018) http://www.who.int/maternal_child_adolescent/topics/quality-of-care/quality-of-care-brief-implementation.pdf?ua=1
- 2. Implementation of perinatal death review in the WHO EURO Region

Research priorities

- 1. Contribution for WHO HQ to identify "Research priorities on COVID-19 for mothers, newborns, children and adolescents" (2020)
- 2. Contribution for WHO HQ WHO consultations on the future of learning for public health (2020)

Training and TOT in LMIC

- 1. Coordination of the field testing of the new WHO "Essential Newborn Care" Training Package in Tanzania and Nepal (2018, ongoing)
- 2. Kazakhstan Introduction of the WHO Tools on assessment of paediatric care at the Primary Health Care (PHC) level and hospital level for routine monitoring over the quality of young child care (2014)
- 3. Uzbekistan training of national trainers key concepts in quality of care and strategies of quality improvement (2014)
- 4. Kyrgyzstan training of national trainers key concepts in quality of care and strategies of quality improvement (2012)
- 5. Kyrgyzstan training of national trainers on the WHO guidelines of hospital care for children (2012)
- 6. Kyrgyzstan training of national trainers on supportive supervision for improving adherence to WHO guidelines of hospital care for children (2012)
- 7. European School for Maternal and Child Health, Trieste, Italy, in collaboration with Unicef (2012-2014)
- 8. Several editions of TOT on IMCI in Italy, Angola, Brazil (1997-2006)
- 9. Other country assessments- Capacity building activities during several missions in country evaluations (see "Country Assessments")



OTHER ACTIVITIES AND PRODUCTS

Academic Editor

- 1. Plos One
- 2. Children

Referee for research grants/proposals

- 3. Invited expert for the evaluation of proposals EU Commission Health Research Programme, Horizon Europe
- 4. Wellcome Trust
- 5. British Society for Antimicrobial Chemotherapy (<u>www.bsac.org.uk</u>)
- 6. Italian MoH
- 7. Deutsche Forschungsgemeinschaft (DFG)
- 8. German Research Foundation
- 9. Agency for Health Quality and Assessment of Catalonia

Referee for medical journals

- 10. The Lancet
- 11. The Lancet Infectious Disease
- 12. The Lancet Child adolescent Health
- 13. The Lancet EClinicalMedicine
- 14. Cochrane Collaboration
- 15. Plos Medicine
- 16. Plos One
- 17. British Medical Journal (BMJ)
- 18. BMJ Open
- 19. BMJ Global Health
- 20. WHO Bullettin
- 21. International Journal of Epidemiology
- 22. BMC Pharmacology
- 23. BMC Infectious disease
- 24. BMC Pregnancy and Childbirth
- 25. BMC Public Health
- 26. BMC Paediatrics
- 27. European Journal of Paediatrics
- 28. Paediatrics
- 29. Pediatric Health, Medicine and Therapeutics
- 30. International Journal of Paediatrics
- 31. Nutrition Journal
- 32. Journal Nutrition Disorders and Therapy
- 33. Journal Paediatric Gastroenterology Nutrition
- 34. Digestion and Liver diseases
- 35. Inflammatory Bowel Diseases
- 36. Inflammatory Bowel Disease Monitor
- 37. African Health Sciences
- 38. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources,
- 39. Annals of Medical and Health Sciences Research.
- 40. Nutrients
- 41. Digestive and Liver Disease
- 42. Journal of the Academy of Nutrition and Dietetics.
- 43. Paediatrics and International Child Health
- 44. Journal of Telemedicine and Tele-care
- 45. Clinical nutrition
- 46. Journal of the Academy of Nutrition and Dietetics
- 47. World Journal Pediatrics
- 48. International Journal of Environmental Research and Public Health
- 49. Paediatrics and International Child Health
- 50. Indian Journal Medical Research (IJMR)



- 51. Nutrition Reviews
- 52. Risk Management and Healthcare Policy
- 53. European Journal Public Health
- 54. Dove medical press



Invited speaker at international congresses and workshops (only mains)

- 1. 6th European Congress on Tropical Medicine and International Health ,6-10 September 2009, Verona, Italy (Presentation title: Oral zinc for treatment of diarrhoea in children, methods and results of a Cochrane review, Cochrane symposium).
- 2. 26th International Congress of Paediatrics of the International Paediatrics Association (IPA) August 4-9, 2010, Johannesburg, South Africa (Presentation title: "Efficacy and effectiveness of Ready to Use Foods (RUTF) in the treatment of severely malnourished children: preliminary results of a systematic review").
- CAPGAN 10th Congress on Diarrhoea and Malnutrition, Blantyre, Malawi, 12-16 August 2009 (Presentation Title: Food Provision in Post- Discharge Follow-Up Of Children With Severe acute malnutrition Halves Abandons Rates AND Reduces Days Oh Hospitalisation In Luanda, Angola).
- 4. CAPGAN 10th Congress on Diarrhoea and Malnutrition, Blantyre, Malawi, 12-16 August 2009 (Presentation Title: Sensitivity and specificity of a Clinical score to predict the risk of death in malnourished children).
- 5. CAPGAN 10th Congress on Diarrhoea and Malnutrition, Blantyre, Malawi, 12-16 August 2009 (Presentation Title: Mortality before and after implementation of WHO guidelines for managing severe child malnutrition: a 6-year report from Luanda).
- 6. WHO Nutrition Expert (NUGAG) Technical workshop October 2009, Geneva, WHO Head Quarter (Presentation title: Mapping of evidence of Vitamin A Supplementation).
- 7. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality of Hospital Care for Children in Kazakhstan" within the EU funded project "Support to maternal and child health reform in Kazakhstan, Astana Kazakhstan, 11th March 2010 (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 8. WHO Nutrition Expert (NUGAG) Technical workshop June 2010, Geneva, WHO Head Quarter (Presentation title: Research questions on moderate and severe acute malnutrition in children under 5 years of age). Speaker and Chair of the meeting.
- 9. WHO Nutrition Expert (NUGAG) Technical workshop March 2011, Geneva. WHO Head Quarter (Presentation title: evidence synthesis of the existing systematic reviews on moderate and severe acute malnutrition in children under 5 years of age).
- National workshop organised by WHO country office in collaboration with Ministry of Health "Progresses on the Quality of Hospital Care for Children in Kazakhstan" within the EU funded project "Support to maternal and child health reform in Kazakhstan, Astana Kazakhstan. 19th May 2011 (Presentation Title: results of a re-assessment utilizing a WHO standard based tool)
- 11. CAPGAN 11th congress on Diarrhoea and Malnutrition, London, UK, 21-23 July 2011 (Presentation title: Specially formulated foods for treating children with MAM: preliminary results of a Cochrane review).
- 12. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality Assessment of Hospital Care for Children in Georgia", Tbilisi, Georgia, 21 Nov 2011 (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 13. WHO Nutrition Expert (NUGAG) Technical workshop December 2011, Geneva WHO Head Quarter (Presentation title: presentation of the evidence synthesis of the systematic reviews on MAM and SAM in children under 5 years of age).
- 14. National workshop organised by WHO country office in collaboration with Ministry of Health "Improving the quality of paediatric care in the first-level referral hospitals in Kyrgyzstan" Bishkek Kyrgyzstan May 2012 (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 15. European Community Humanitarian Office (ECHO) Round table "Addressing Moderate Acute Malnutrition in Situations of Emergencies", ECHO, Brussels, 12th June 2012 (Presentation title: Cochrane Systematic review on Moderate Acute Malnutrition).



- 16. Pediatric Congress on Inflammatory Bowel Diseases: when the child become and adult. 20-21st September 2012, Udine, Italy. Presentation title: the case of thalidomide in children, results of a randomised controlled study in children.
- 17. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality of paediatric care in the firstlevel referral hospitals in Kyrgyzstan" Bishkek, Kyrgyzstan May 2013 (Presentation Title: results of a re-assessment utilizing a WHO standard based tool)
- 18. Workshop "Management for Equitable and Quality Health Services in Maternal, Newborn and Child Health". Organised by UNICEF Regional Office CEE/CIS in partnership with the European School for Maternal, Newborn, Child and Adolescent Health. Trieste, 15-13 May 2013. (Presentation title: Experience with the WHO Tool to Assess and Improve the Quality of Hospital Care for Children: results from a multi-country assessment).
- International Paediatric Association Congress, Satellite Symposium 'on Quality management of the management of severe malnutrition', organised by WHO and IAEA, 24th August 20'13, Melbourne, Australia. (Presentation title: Quality of care for children with malnutrition).
- 20. International Congress of Nutrition, Satellite Symposium on "Acute moderate malnutrition" organised by the Tuft University, 15th September 2013, Granada, Spain. (Presentation title: What works in Prevention and Treatment of Moderate Acute Malnutrition: A Systematic Review of Meta-Analyses").
- 21. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality Assessment of Hospital Care for Children", Chisinau, Moldova, 2nd October 2013 (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 22. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality Assessment of Hospital Care for Children" Kiev, Ukraine, 15th Nov 2013. (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 23. WHO and PMNCH Consultation on Improving Maternal, Newborn and Child Quality of Care in Health Facilities, 9-11 December 2013 (Presentation title: Use of the Paediatric and of the Maternal and newborn Quality Assessment WHO Tolls in the EURO Region).
- 24. National workshop organised by WHO country office in collaboration with Ministry of Health "Quality of paediatric care in the firstlevel referral hospitals in Kyrgyzstan" Bishkek, Kyrgyzstan April 2014 (Presentation Title: results of the final quality assessment utilizing a WHO standard based tool)
- 25. Joint Workshop UNICEF, CUAMM, Ministry of Health of Mozambique on the Quality of care for malnourished children in Mozambique. Beira, Mozambique ,10 June 2014 (Presentation title: Evaluation of health services for children with Malnutrition in the city of Beira).
- 26. Joint Workshop WHO and Ministry of Health of Kyrgyzstan "Impact Evaluation of a WHO Project to improve quality of care for children) Cholpon Ata, Kyrgykystan, 4 September 2014. (Presentation title: Supportive supervision to improve adherence to WHO guidelines of Hospital care: Cluster randomised controlled trial in 20 hospitals in Kirgizstan).
- 27. Ministerial Conference on Health of Women: a life-course approach. Rome. Ministero della Salute 12-13 October 2014. (Presentation title: Quality of Health Care for mothers and newborns: key issues).
- National workshop organised by WHO country office in collaboration with Ministry of Health "Quality Assessment of Hospital Care for Children"-Pristina, Kosovo Region 14 November 2014 (Presentation Title: results of a quality assessment utilizing a WHO standard based tool)
- 29. Tenth International Conference on Kangaroo Mother Care. 17-19 Nov 2014. Kigali-Rwanda (Presentation title: WHO Tool for Assessing and Improving Quality of Maternal and Newborn Hospital Care: technical update 2014).
- 30. Tenth International Conference on Kangaroo Mother Care. 17-19 Nov 2014. Kigali-Rwanda WHO (Presentation title: Effective Perinatal Care (EPC) Training Package: technical update 2014).

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- National workshop on Effective Perinatal Care, organised by the WHO Country Office Uzbekistan, in collaboration with WHO Regional Office for Europe, Tashkent, Uzbekistan, 5-7 December 2014. (Presentation title: features of the updated Effective Perinatal Care (EPC) Training Package)
- First WHO/UNICEF/UNFPA JOINT Technical Meeting of the Eastern Europe and Central Asia Regional Inter-agency Reference Group on Quality of Maternal, Newborn and Child Health Care (RIRG-QMNCH) - Istanbul, December 9-10, 2014 (Presentation title: "Progress and Lessons Learned on Implementing Quality Improvement Initiatives").
- 33. Technical workshop organized by the University of Colombo, Sri Lanka. "Improving the Quality of Maternal and Newborn care in Sri Lanka, De Soysa Hospital, Colombo, Sri Lanka, 4th March 2015. (Presentation title: WHO Strategies and Tools for Improving the Quality of Maternal and Newborn care).
- 34. Human rights in childbirth Eastern Europe Congress. Zagreb, 16-17 April 2015. (Presentation title: Hospital care for mothers and newborn babies: WHO quality assessment and improvement tool.)
- 35. Expert meeting to develop the new European Sexual and Reproductive Health (SRH) strategy. 28-29 April 2015, Trieste, Italy (Presentation title: Goals of the new European SRH strategy – vision of the WHO Collaborating Center in Maternal and Child Health Trieste Italy).
- 36. 48th Annual Meeting of The European Society for Paediatric Gastroenterology, Hepatology, And Nutrition (ESPGHAN) Amsterdam, The Netherlands, 6 – 9 May 2015. (Presentation title: Thalidomide Efficacy and Safety In Children And Adolescents With Ulcerative Colitis Refractory To Other Immunosuppressives: Pilot Randomised Clinical Trial).
- 37. National workshop organised by WHO country office in collaboration with Ministry of Health "Progresses in the Quality of Hospital Care for Children"-Pristina, Kosovo Region 10th June 2015
- 38. WHO workshop "Lessons from a WHO Multicountry paediatric quality of care project "27-28 July 2015, Geneva (Presentation title: Improving Quality of Care at Hospital level in Kyrgyzstan: lessons from a Cluster randomised controlled trial in 20 hospitals).
- 39. Europediatric Congress, WHO satellite Meeting, Florence 14 June 2015 (Presentation title: WHO Tools and strategies on for improving quality of care for mothers, newborns and children).
- 40. WHO Collaborative Centre Meeting Copenhagen; WHO Regional Office for Europe, UN Building Copenhagen, 15-16 February 2016. (Presentation title: recent and ongoing activities of the WHO Collaborating Center in Maternal and Child Health Trieste Italy).
- 41. 2nd Technical Workshop organized by the University of Colombo, Sri Lanka "Improving the Quality of Maternal and Newborn care in Sri Lanka", De Soysa Hospital, Colombo, Sri Lanka, 2 June 2016. (Presentation title: Clinical audits of severe obstetric complications: definitions, impact and finding of our work at De Soysa Hospital").
- 42. Technical Workshop organized by the University of Colombo, Sri Lanka "Assessing and improving adherence to WHO guidelines for Maternal Complications at Hospital Level in Sri Lanka, 2th June March 2016, De Soysa Hospital, Colombo, Sri Lanka. (Presentation title: implementation of a prospective individual patient database for monitor indicators on quality of maternal and newborn care: first year results).
- 43. National Workshop on the Quality, Kampala, Uganda, 4th August 2016. (Presentation title: current state of the quality of care for children with acute malnutrition: results from a cross-sectional study).
- 44. National taskforce for Nutrition Meeting, Kampala, Uganda, 4th October 2016. (Presentation title: design of a Cluster Randomised trial to improve the quality of care for children with acute malnutrition in Uganda).
- 45. International Pediatrics Association (IPA) Congress 2016, session "In the Best Interests of the Child: Improving Paediatric Quality of Care in Low Resource Settings", 17 August 2016, Vancouver Canada (Presentation title: lessons learned from the utilisation of the WHO Quality Assessment and Improvement Tools).
- 46. International Pediatrics Association (IPA) Congress 2016, session "Enhancing the Quality of Newborn and Child Healthcare," Vancouver Canada, 18 August 2016. (Presentation title: Improving Quality of Care at Hospital level in Kyrgyzstan: lessons from a Cluster randomised controlled trial in 20 hospitals).



- 47. "What Works" Global Summit 2016, "Pushing the frontiers of impact evaluations: evaluating the less evaluated", 26-28 September 2016 London (Presentation title: Challenges in impact evaluations: Lessons from a Cluster Randomised Trial on Supportive supervision to improve health outcomes of acutely malnourished children in Uganda).
- 48. 11th Workshop and Congress of the International Network on Kangaroo Mother Care "Kangaroo Mother Care: 20 years later" -Trieste, Italy, 14-17 November 2016 (Presentation title: welcome speech and chair of two sessions)
- 49. WHO Technical Consultation on The Framework And Standards For Improving Paediatric Quality Of Care, 5-6 December 2016, Geneva (Presentation title: Experience with the use of indicators to assess the quality of the pediatric hospital care).
- 50. WHO Technical Consultation on Conducting Paediatric Death Audits In Health Facilities In Low And Middle Income Countries, 5-6 December 2016, Geneva (Presentation title: existing system of Paediatric Death Audits across different countries on the WHO European Region).
- 51. WHO Technical Meeting of WHO Collaborating Centres in Child and Adolescent Health in the European Region; Edinburg 13 February 2017 (Presentation title: recent and ongoing activities and products of the WHO Collaborating Center in Maternal and Child Health Trieste Italy).
- 52. WHO Technical Meeting of WHO Collaborating Centres in Child and Adolescent Health in the European Region; Edinburg 14 February 2017 (Presentation title: reporter on "Health Systems and Quality of Care").
- 53. International Initiative for Impact evaluation (3ei) Event, in collaboration with UK-AID and World Food Programme. 27 March 2017, Kampala, Uganda (Presentation title: Improving the quality of care for children with acute malnutrition: Cluster Randomised Controlled Trial in West Nile Region, Uganda)
- 54. WHO Intercountry Meeting "Improvement of The Antenatal Care in the Countries of Eastern Europe and Central Asia", 26-27 May, Tbilisi, Georgia (Presentation title: results of the group work on "proposal for national activities"). Also, chair of one of the sessions.
- 55. WHO Symposium on Quality of Care, 8 June, at 8th Europaediatrics congress, Bucharest, Romania, 7-10 June 2017. (Presentation title: WHO indicators for paediatric care assessment in European countries: Results & Lessons learned).
- 56. WHO Meeting on Child Health Redesign in the European Region, Copenhagen, 31 October 2 November 2017 (Presentation title: Including adolescent issues in the new version of the IMCI, pros and cons).
- 57. WHO Technical Consultation on Development and Prioritization of Pediatric Quality of Care Indicators, Geneva, Switzerland, 26-27 November 2019 (Presentation title: Result of expert group work)
- 58. International Symposium on Understanding the Double Burden of Malnutrition for Effective Interventions, IAEA, UN city, Vienna, December 2018 (Presentation title: Supportive supervision to improve health outcomes of acutely malnourished children in Uganda: Cluster RCT & Cost-Effectiveness Analysis).
- 59. Technical Workshop of EU Funded Project INTERREG Italy-Slovenia "Cross border network for migrant women INTEGRA)" 4th February 2019 (Presentation title: Reproductive Health And Health Systems: A Global Vision)
- 60. WHO European Technical Consultation on screening, UN-City, Copenhagen, Denmark, 26-27 February 2019. (Presentation title: Antenatal screening practices within the WHO European Region: preliminary findings from a mixed methods study).
- 61. International Pediatric Association (IPA) Congress, Panama, 17-21 March 2019. (Presentation title: Supportive Supervision For Improving Health Status And Quality Of Care For Malnourished Children At Out-patient Level In Uganda: Cluster Randomized Trial And Cost-effectiveness Analysis).
- 62. Technical Workshop of EU Funded Project INTERREG Italy-Slovenia "Cross border network for migrant women (INTEGRA)" 15th April, 2019 (Presentation title: Reproductive health of migrant women: critical aspects of patients coming from African countries).



- 63. Pediatrics 2019 Congress, New York, 18-20 April 2019. (Presentation title WHO Standards for Improving the Quality of Newborn, Child and Adolescents Care in Health Facilities: Lessons learned from implementation.)
- 64. WHO and UNICEF Technical meeting Child Health Accountability Tracking (CHAT) Technical Advisory Group, New York, 6-7th June 2019 (Presentation title: report from group work)
- 65. 9th Europaediatrics Congress 2019 Dublin,13-15 June 2019. Presentation title: Implementation of the WHO Standards for Improving the Quality of Newborn, Child and Adolescents Care in Health Facilities: lesson learned from ongoing studies in Italy and Brazil).
- 66. 2nd International Maternal and Child Health Conference, Porto 4-5 November 2019 (Presentation title: Incorporating the evaluation of women's and health staff's views in assessing the quality of maternal and newborn hospital services: A multi-center project based on the WHO Standards).
- 67. Annual National Meeting CUAMM Doctors with Africa, Round table on "Implementation Research in low- and middle-income countries" organized by Doctors with Africa CUAMM in collaboration with Federspecializzandi, 9 November 2019, Florence, Italy. (Presentation title: my experience in Implementation Research in low- and middle-income countries)
- 68. WHO and UNICEF Technical meeting Child Health Accountability Tracking (CHAT) Technical Advisory Group, Montreaux Switzerland, 11-12th December 2019 (Presentation title: report from expert group-work)
- 69. CUAMM Training module on implementation research. My experience on child malnutrition. March 2021 online
- 70. World congress of the International Confederation of midwives (ICM)- June 2021. Speaking Our Truths: Tools to transform autonomy and respect in maternity care (June 16)
- 71. Congress of the Italian Society Neonatology. Management of newborn sin low resources setting. Trieste, Italy, 24 September 2021
- 72. Europaediatrics Congress 2021, Congress of European Pediatric Association EPA/UNEPSA and European Confederation of Primary Care Paediatricians ECPCP Zagreb, 7-9 October 2021; chair of the SYMPOSIUM: Mental health (7 October)
- 73. Europaediatrics Congress 2021, Congress of European Pediatric Association EPA/UNEPSA and European Confederation of Primary Care Paediatricians ECPCP Zagreb, 7-9 October 2021; SYMPOSIUM: Global agenda for paediatrics. WHO Standards for improving the quality of hospital care for children: An innovative approach (8 October)
- 74. Europaediatrics Congress 2021, Congress of European Pediatric Association EPA/UNEPSA and European Confederation of Primary Care Paediatricians ECPCP Zagreb, 7-9 October 2021; SYMPOSIUM: Global agenda for paediatrics. Empowering parents of newborns in NICU: Models of interventions in different settings (8 October)
- 75. LARGE GAPS IN THE QUALITY OF HEALTH CARE PROVIDED TO MOTHERS DURING THE COVID-19 PANDEMIC IN SWEDEN: A CROSS-SECTIONAL STUDY BASED ON WHO STANDARDS. Mehreen Zaigham, Karolina Linden, Verena Sengpiel, Ilaria Mariani, Emanuelle Pessa Valente, Marzia Lazzerini, Benedetta Covi & Helen Elden, accepted for oral presentation at the Nordic Midwifery Congress 2022.
- 76. Quality of facility-based maternal and newborn care around the time of childbirth during the COVID-19 pandemic in the WHO European Region. International conference "Accoucher en temps de pandemie de covid -19." Paris June 8,2022
- 77. Quality of facility-based maternal and newborn care around the time of childbirth during the COVID-19 pandemic. 15th European Public Health (EPH) Conference, Berlin, Nov 8-12, 2022
- 78. Parental Stress, Depression, Anxiety and Participation to Care in Neonatal Intensive Care Units: Multicountry Cross-Sectional Study Comparing Data From Italy, Brazil and Tanzania. 30th International Pediatric Association Congress 2023 & 60th Annual Conference of the Indian Academy of Pediatrics at Gandhinagar, Gujarat, India, Feb 20-23, 2023. Aawarded as the best Oral Paper Presentation of the session.
- 79. Maternity and Perinatal Care Quality During COVID-19. 6th European Conference of Intrapartum care (ECIC). March 9-11, Belgrade.



- 80. What is the evidence on MN data quality and use? Talk at the thematic session title "Transforming newborn, stillbirth and maternal data to end preventable deaths. International MNH Conference, Cape town, 11th May 2023
- 81. Lessons on improving maternal and newborn data quality and use- Talk at the thematic session title "Transforming newborn, stillbirth and maternal data to end preventable deaths. International MNH Conference, Cape town, 11th May 2023

Posters at international congress

- 1. Lazzerini M. The burden of rapid growth: the case-study of Angola. Population Footprints, a UCL and Leverhulme Trust conference on human population growth and global carrying capacity, London 25-26th May 2011 Available at Population Footprints http://www.ucl.ac.uk/popfootprints/poster_presentations
- Lazzerini M, Rubert L, Pani P, Montico M, Ronfani L. Specially formulated foods for treating children with MAM: preliminary results of a Cochrane review. Presented at CAPGAN congress, London 21-23 July 2011. http://capgan.org/downloads/2011congress/CAPGAN%20Congress%202011%20Abstracts.pdf
- Lazzerini M, on behalf of Thalidomide study group. Thalidomide for refractory Crohns disease in children, adolescents and young adults: randomized double-blind versus placebo multicentre study and long term open label follow up 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN 2012), Taiwan, 18-22 November 2012 (accepted for oral presentation).
- 4. M. Bramuzzo 1, M. Lazzerini 1, S. Martelossi 1, A. Ventura 1 and Italian Study Group of Thalidomide in Paediatric Inflammatory Bowel Diseases. PO-G-051. Efficacy of thalidomide after infliximab failure in children and young adults with inflammatory bowel diseases. ESPGHAN Update 2012, München Bryggeriet Stockholm, Sweden, 27 28 April 2012.
- M. Bramuzzo, M. Lazzerini, S. Martelossi, M.C. Pellegrin, M. Maschio, F. Marchetti, G. Magazzù, S. Pellegrino, C. Ruggeri, G. Scibilia, A. Barabino, A. Calvi, S. Arrigo, M. Fontana, P. Lionetti, F. Mangiantini, M. Lorusso, G. Palla, G. Maggiore, V. Villanacci, F. Bartoli, G. Decorti, S. De ludicibus, L. Monasta, M. Montico, L. Ronfani, R. Paparazzo, A. Lora, A. Ventura. CO10 Thalidomide after infliximab failure in children and young adults with crohn's disease and ulcerative colitis. Digestive and Liver Disease Volume 44, Supplement 4, Pages i, S241-S298 (October 2012) XIX National SIGENP Congress, Parma, Italy, 11–13 October 2012
- 6. Zennaro F, Lazzerini M. Digital tele-radiology can improve the quality of health care and reduce cots: a pediatric experience from a medium-sized hospital in Angola. Accepted as oral presentation at the 50th Annual Meeting of the European Society for Pediatric Radiology, Budapest 3-7 June 2013.
- Kulichenko T, Akoev Y, Bakradze M, Chernikov V, Margieva T, Mityushin I, Tatochenko V, Kuttumuratova A, Lazzerini M, Tamburlini G, Namazova-Baranova L, Baranov A. new project to improve quality of pediatric care in first-level referral hospitals in selected countries of central Asia. Presented to the Union of paedaitrician, Moscow, 14-17th February 2013.
- 8. Lazzerini M; Sonego M. Is aflatoxin responsible for malnutrition in children? systematic review 3rd Annual LCIRAH Conference Developing methods in Agriculture and Health Research, 13-14 June 2013 LSHTM, London
- 9. Lazzerini M, Sonego M. Risk factors for mortality from pneumonia in children in low- and middle-income countries: systematic review (protocol and preliminary results). International Congress of Paediatrics, 24th August, Melbourne, Australia
- 10. Lazzerini M, Sonego M. Is aflatoxin responsible for malnutrition in children? Systematic Review. International Congress of Paediatrics, 24th August, Melbourne, Australia
- M. Lazzerini, A. Kuttumuratova, K. Monolbaev, L. Namazova-Baranova, T. Kulichenko, I. Mityushin, Y. Akoev, M. Bakradze, T. Margieva, G. Tamburlini. Measuring the impact of quality improvement (qi) interventions for paediatric care at district hospitals: Protocol Of A Cluster Randomised Trial in Kyrgyzstan. International Congress of Paediatrics, 24th August, Melbourne, Australia
- 12. Lazzerini M, Bacci A, Uxa F, Tamburlini G, Gunta L. WHO Tool for Assessing and Improving Quality of Maternal and Newborn Hospital Care: technical update 2014. Tenth International Conference on Kangaroo Mother Care. 17-19 Nov 2014. Kigali-Rwanda (accepted for oral presentation).

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- 13. Lazzerini M, Bacci A, Uxa F, Tamburlini G, Gunta L. WHO Effective Perinatal Care (EPC) Training Package: technical update 2014. Tenth International Conference on Kangaroo Mother Care. 17-19 Nov 2014. Kigali-Rwanda (accepted for oral presentation).
- Norman Lufesi, Marzia Lazzerini, Nadine Seward, Gibson Masache, Bejoy Nambiar, Charles Makwenda, Anthony Costello, Eric D. McCollum, Tim Colbourn. Public health burden and mortality of hospitalised clinical pneumonia in Malawian children, 2001 to 2012: historical cohort study. Poster ID 63073 American Thoracic Society 2015, may 15-20 Denver Colorado USA (awarded as one of the best abstract in paediatrics section)
- 15. Lazzerini M Et Al. Thalidomide Efficacy and Safety In Children And Adolescents With Ulcerative Colitis Refractory To Other Immunosuppressives: Pilot Randomised Clinical Trial. 48th Annual Meeting Of The European Society For Paediatric Gastroenterology, Hepatology, And Nutrition (Espghan) Amsterdam, The Netherlands, 6 – 9 May 2015. (accepted for oral presentation, highest scoring abstract).
- F. Zennaro, S. Demarini, G. Cont, P. Guastalla, M. Rozzo, V. Di Carlo, F. Crisma, E. Loredan, M. Lazzerini; Trieste/IT Teleradiology through iPad may positively affect the quality of health care in a paediatric children hospital. European Society Pediatric Radiology 52nd Annual Meeting and 38th Post Graduate Course, June 2-6 2015, Graz Austria (accepted for oral presentation).
- 17. Mc Collum W et al. Impact of the 13-valent pneumococcal conjugate vaccine on clinical and hypoxemic childhood pneumonia over three years in central Malawi. 46th Union World Conference on Lung Health in Cape Town, South Africa. (accepted for oral presentation).
- 18. Lazzerini M. Activities of the WHO Collaborating Centre for Maternal and child Health. Presented at the WHO Meeting on WHO CCs, Edinburg, 12-13 March 2018.
- M. Lazzerini, H. Senanayake, R. Mohamed, A. Kaluarachchi, R. Fernando, A. Sakalasuriya, F.R. Ihsan, N. Saravanabhava, N. Gamaathige, M. Jayawardena, R.V. Gamage, B. Covi, H. Wanzira, C. Businelli, M. Piccoli. Implementation of an individual-patient prospective database of hospital births in Sri Lanka and its use for improving Quality Of Care" Congress Birth 2018, Venice, 14-17 November 2018
- 20. H. Senanayake, M. Piccoli, E.P. Valente, C. Businelli, R. Mohamed, A. Kaluarachchi, R. Fernando, A. Sakalasuriya, F.R. Ihsan, N. Saravanabhava, N. Gamaathige, M. Jayawardena, R.V. Gamage, B. Covi, H. Wanzira, M. Lazzerini. Use of a patient database for analysing practises on caesarean section according to WHO manual for Robson Classification and for improving Quality of Care: a study in Sri Lanka" Congress Birth 2018, Venice, 14-17 November 2018
- 21. H. Senanayake, M. Piccoli, E.P. Valente, C. Businelli, R. Mohamed, A. Kaluarachchi, R. Fernando, A. Sakalasuriya, F.R.Ihsan, N. Saravanabhava, N. Gamaathige, M. Jayawardena, R.V. Gamage, B. Covi, H. Wanzira, M. Lazzerini. Outcomes of induction of labour when performed at 40 weeks of gestational age versus beyond term: preliminary findings from a prospective individual patient database in Sri Lanka. Congress Birth 2018, Venice, 14-17 November 2018
- 22. B. Covi, H. Senanayake, E.P. Valente, M. Piccoli, R. Mohamed, A. Kaluarachchi, R. Fernando, A. Sakalasuriya, F.R. Ihsan, N. Saravanabhava, N. Gamaathige, M. Jayawardena, R.V. Gamage, H. Wanzira1, M. Lazzerini. Overweight and obesity in pregnant women and its association with maternal and new born health outcomes: observational study in a tertiary level hospital in Sri Lanka Congress Birth 2018, Venice, 14-17 November 2018
- 23. Rishard M, Fahmy F, Senanayake H, Hettiarachchi J, Lazzerini M. Quality of health care during childbirth versus client perception of person-centered maternity care in Sri Lanka: Preliminary data from a baseline assessment for a quality improvement project
- 24. Lazzerini M, Valente E, Covi B, Semenzato C. WHO Standards for Improving the Quality of Newborn, Child and Adolescents Care in Health Facilities: Lessons learned from implementation. "Global Experts Meeting in Pediatrics & Neonatology" April 18-20, 2019 at New York, USA.
- 25. Lazzerini M. Implementation of the WHO Standards for Improving the Quality of Newborn, Child and Adolescents Care in Health Facilities: lesson learned from ongoing studies in Italy and Brazil . 9° Europediatric Congress. European Paediatric Association, Dublin, Ireland, 13-15 June 2019
- 26. Quality of health care during childbirth versus client perception of person-centered maternity care in Sri Lanka: Preliminary data from a baseline assessment for a quality improvement project. RCOG World Congress 2019, London July 2019



- 27. Outcomes of induction of labour when performed at 40 weeks of gestational age versus beyond term: preliminary findings from a prospective individual patient database in Sri Lanka. RCOG World Congress 2019, London July 2019
- 28. Overweight and obesity in pregnant women and its association with maternal and newborn health outcomes: observational study in a tertiary level hospital in sri lanka. RCOG World Congress 2019, London July 2019
- 29. AVALIAÇÃO DE ESTRESSE DOS PAIS DE RECÉM- NASCIDOS EM UNIDADES DE CUIDADO INTENSIVO NEONATAL DURANTE A PANDEMIA DE COVID-19 EM RECIFE-PE. 25Th Congress of Perinatology, Brazil, 2021



Organisation of international meetings and workshops (only mains, last 4 years)

- 1. WHO technical meeting on improving quality of maternal care in the Who European Region, May 2019, Trieste
- 2. 11th Workshop and Congress of the International Network on Kangaroo Mother Care "Kangaroo Mother Care: 20 years later" Trieste, Italy, 14-17 November 2016
- 3. Expert meeting to develop the new European Sexual and Reproductive Health (SRH) strategy. 28-29 April 2015, Trieste, Italy
- 4. Expert meeting on European Women's Health report. 30 April 2015, Trieste, Italy
- 5. Technical meetings on the update of the WHO Effective perinatal Care Training Package (4 meetings during year 2014)
- 6. Technical meetings on the update of the WHO Tool "Hospital care for mothers and newborn babies: quality assessment and improvement tool (5 meetings during year 2014)
- 7. Technical meetings on the Gate Funded project (6 meetings during year 2012-2013)

+ Over 60 local meetings including project kick off events, team-meeting, local congresses etc



Staff-training and supervision

I am currently teaching International Health and Methods of Research at the University of Trieste. I have experience in postgraduate teaching in the following fields: quality of MNC health services; methods and indicators for quality assessment; methods of clinical research; epidemiology and determinants of MNC health; evidenced based MNC care. Below a list of the most relevant training experiences. They include both traditional 'ex-cathedra "training, and on site (hands-on) training

- 1. Contracted professor in Global Health and research methods, for University Trieste, since 2018. Teaching at registrars of Paediatrics Global health and research methods. The course involves all registrars, from the first to the last (5th) year of training, and is organised as follows: theoretical classes are conducted in the 1st year; in the 2ndyear registrars shall develop a research protocol; in the 3rd to 5th year they shall implement it, and publish related articles. Direct supervision is provided through the process.
- 2. Implementation research. Training course organized by Doctor with Africa CUAMM. Sept 30- Oct 3, Padua, Italy.
- 3. Reproductive Health And Health Systems: A Global Vision. TRAINING COURSE FOR HEALTH AND SOCIAL WORKERS. Two editions February 2019 for EU Funded Project INTERREG Italy-Slovenia "Cross border network for migrant women: sexual and reproductive health of migrant women"
- 4. Respectful maternity care. An introduction to the rights of women at childbirth. 13,22,23 September 2016, Institute of Maternal and Child Health IRCCS Burlo Garofolo, Trieste Italy
- 5. Methods of Quality assessments, for the European School for Maternal and Child Health, in collaborations with UNICEF, Trieste 2 editions (2012-2014)
- 6. Introduction of the WHO Tools on assessment of paediatric care at the Primary Health Care (PHC) level and hospital level for routine monitoring over the quality of young child care, Astana, Kazakhstan November 2014
- 7. WHO "Effective Perinatal Care" trainer, Tashkent, Uzbekistan Dec 2014
- 8. Lecturer in clinical paediatrics "Methodology of Clinical Research and of evidence synthesis", for doctors and nurse, Institute for Child Health IRCCS Burlo Garofolo, Trieste, Italy 2007-2009.
- 9. Residential course "Global Health. The state of the health of mothers and children in the world. Italian Society of Migration Medicine, Udine 25-26th October 2013.
- 10. "IMCI and the WHO Pocket book for Hospital Care for children" Lectures for the Master in International Cooperation, University of Padua 2002-2004.
- 11. "IMCI and the WHO Pocket book for Hospital Care for children" Lectures the Master of International Cooperation University of Florence 2004.
- 12. "IMCI and the WHO Pocket book for Hospital Care for children" Lectures for the Master of Tropical Medicine, University of Brescia, Italy 2003-2004.
- 13. "IMCI and the WHO Pocket book for Hospital Care for children" Residential course "Management of cooperation projects in low income countries", CUAMM, Doctors for Africa, Padua, 2003.
- 14. "IMCI Training course" for doctors and nurses- Hospital divina Providencia, Angola 2002 (WHO project with MoH).
- 15. "IMCI Training course" for doctors and nurses, Instituto Infantil de Pernambuco (IMIP) Brazil 2003 (WHO project with MoH).
- 16. "IMCI Training course" for doctors and nurses, Italy 3 editions 2003-2005
- 17. "Newborn and child diseases in low-income countries: epidemiology, clinical guidelines, methods of monitoring and evaluation" Course for doctors and nurses, Institute for Child Health IIRCCS Burlo Garofolo, Trieste, Italy, 2 editions 2009-2010.
- 18. Women and child health in high, middle and low-income countries. Epidemiology and determinants of health. Lecturer for the Residential Course "Management of cooperation projects in low low income countries" for CUAMM, Doctors for Africa, 2011.
- 19. "Malnutrition in women and children: epidemiology, diagnosis, case managment" lectures for the Master of Tropical Medicine, University of Brescia, Italy 2 editions 2003-2004.
- 20. "Case management of malnutrition in children" course for registrars in paediatrics, University of Trieste 2009-2010.
- 21. "Case management of malnutrition in children", training of doctors and nurses for the Nutritional Program Hospital Divina Providencia, Luanda, Angola 2007-2010.
- 22. On site (hands-on) training and supervision in clinical paediatrics for registrars in paediatrics, Institute of Research in Maternal and child Health, 2004-2011.
- On site (hands-on) training in paediatrics and neonatology during several WHO missions to doctors and nurses, in Angola, Uganda, Malawi, Brazil, Kazakhstan, Kirgizstan, Uzbekistan, Georgia, Moldova, Kosovo, Ukraine 2003-2018.
 In addition
 - Supervisor for medical students, PRHO, SHO, registrar, and PhD students , 2004-2018
 - Supervisors of the EU project Obsteric violence https://www.obstetricviolence-project.com/institutions

PhD candidates s and Master students supervised

Curriculum Vitae ai fini della diffusione online- aggiornato Dic 2023



- 1) Michela Sonego PhD University Trieste 2012-2015 Mortality Risk Factors for Acute Lower Airway Infections in Children of Low- and Middle-Income Countries: Systematic Reviews and Meta-analyzes
- Francesca Vezzini PhD University Trieste 2014-2015 Supportive Supervision as an approach to improve the quality of care for children with acute malnutrition in Arua district, Uganda: Baseline systematic assessment, Cluster Randomised Controlled Trial and Cost-Effectiveness Analysis
- 3) Humphrey Wanzira PhD University Trieste 2015-2018 Supportive Supervision as an approach to improve the quality of care for children with acute malnutrition in Arua district, Uganda: Baseline systematic assessment, Cluster Randomised Controlled Trial and Cost-Effectiveness Analysis (Project in collaboration with Makerere University)
- 4) Rishard Mohamed University of Colombo 2018- ongoing Impact of improving adherence to international standards and personcentered care on maternal outcomes.
- 5) Ingvild Hersoug Nedberg, UiT The Arctic University of Norway, Tromsø, Norway 82019- ongoing) collaborating supervisor Trends in cesarean section rates and potential risk factors: a population-based study over 18 years using data from the Norwegian Medical Birth Registry
- 6) Jenny Bua (2020- ongoing) PhD University Trieste EPiNICU (Empowering Parents of newborns in NICU): pilot before and after study to evaluate models of interventions in different settings
- 7) Dafne Barcala Co-supervisor Phd Instituto de Medicina Integral Prof. Fernando Figueira IMIP Recife-PE, Brasil
- 8) Lazzara Giulia Master in Nursing and obstetric science- University of Ferrara 2018- 2019 Quality Of Care In The Maternal Neonatal Area InFriuli Venezia Giulia: Validation Oo A Regional Survey Instrument
- 9) Luttmannn Cecilia Master in Nursing and obstetric science- University of Ferrara 2018- 2019 The perception of the quality of maternal and neonatal care in the Friuli Venezia Giulia region



Main Collaborations and memberships

- WHO HQ Geneva, Department of Nutrition for Health and Development
- WHO-Regional Office for Europe and country offices in Central Asia Region
- UNICEF HQ
- CUAMM Doctors with Africa
- London School of Hygiene and Tropical Medicine
- University College London, Institute of Global Health
- Faculty of Medicine, Colombo, Sri Lanka
- Makerere University of Public Health, Kampala, Uganda.
- Istituto Materno Infantil de Pernambuco (IMIP), Recife, Brazil.
- Cochrane Infectious Disease Group, Liverpool, UK.
- Cochrane Developmental, Psychosocial and Learning Problems Group, Belfast, Ireland.
- Cochrane African Centre, Stellenbosch University, SA.
- Cochrane Italian Centre, Milano, Italy.
- American Academy of Paediatrics
- Hopital Divina Providencia, Luanda, Angola
- Melbourne University, Australia.
- Nutrition and Climate Change eGroup, UNSCN
- Emergency Nutrition Network (ENN)
- Community Management of Malnutrition (CMAM) Forum Initiative (ad hoc group)
- International Paediatric Association (IPA)
- Action against Hunger-Paris
- Management of Acute Malnutrition in Infants (MAMI) Project
- Coalition of Centres in Global Child Health meeting Child Health and Nutrition
- The Partnership for reproductive, maternal, newborn, child and adolescent health (PMNCH) http://www.who.int/pmnch/about/en/
- 3ei International Initiative for Impact Evaluation

Other SKILLS

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- Proficiency in the following software:
 - MS Office.
 - Revman
 - RefMan
 - GRADE
- Good working knowledge of:
 - STATA .
- Excellent analysis, synthesis and presentation skills
- Ability to work harmoniously as a member of a team, adapt to diverse educational and cultural backgrounds and maintain a high standard of personal conduct

SPORTS

- Yoga
- Trekking

LINK WHO CC http://www.burlo.trieste.it/content/area-ricerca-scientifica/cooperazione-internazionale