



Department of Sexual and Reproductive Health and Research (SRH)  
UNDP/UNFPA/UNICEF/WHO/World Bank Special Programme of Research,  
Development and Research Training in Human Reproduction (HRP), World Health Organization

**Guideline Development Group Meeting:**  
**Updating Antenatal Care Recommendation on Early Ultrasound Scan**  
Online (Zoom), 22 June 2021, 15 00 (Geneva time)

**List of Participants with Biographies**

| First Name                         | Last Name   | Role/Position and Institution   | Biography  |
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| <b>Guideline Development Group</b> |             |   |  |
| Niveen                             | ABU-RMEILEH | Professor<br>Institute of Community and Public Health<br>Birzeit University<br>West Bank and Gaza Strip | Dr. Niveen Abu-Rmeileh is a Professor of Statistical Epidemiology at Birzeit University. Dr. Abu-Rmeileh holds a BSc in Medical Technology from Al-Quds University, a Master in Public Health from Birzeit University and a PhD in Statistical Epidemiology from University of Glasgow. She teaches a variety of courses on quantitative research methods, health statistics and population studies. Dr. Abu-Rmeileh has been involved in multicounty projects at the national, regional and international level. She is leading a team that focus on producing systematic reviews. She was part of the WHO initiatives in encouraging Implementation research in the EMRO region. Recently, she started building a team in reproductive health research. Her research interest is focused on the three broad categories: Epidemiology Non-Communicable Disease and Multi-morbidities (Mortality, Morbidity, Modelling, Knowledge to Policy), Reproductive Health (Maternal and Child Health, Adolescents Health), and Evidence Syntheses (Systematic Reviews, Scoping Reviews and Meta Analysis). Dr. Abu-Rmeileh has participated in national, regional and international research. . She is a member of WHO-EMRO Research Ethics Review Committee and the EM Advisory Committee for Health Research |

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| Atf  | GHÉRISSI | Assistant Professor<br>International Expert<br>Health Sciences Education<br>Tunis, Tunisia | <p>Atf Gherissi is a Certified Midwife since 1981 and actively contributed in developing and implementing the National Safe Motherhood Programme in Tunisia. She got a Master Degree in Education Science in 1996 at Aix-en-Provence University (France), then a PhD in the same specialty in 2003 at René Descartes - Paris V University (France), and finally a postdoc in Health Education Science in 2016 at Tunis El Manar University (Tunisia).</p> <p>She is Assistant Professor since 2008 and teaches research methodology for health science teachers and students including midwifery students at the Faculty of Health Science and Techniques at Tunis El Manar University. She considers that research methodology starts with a state of mind first to a process. Based on this conviction, her pedagogic approach enhances the students and empowers them. She is associate editor of the International Journal of Childbirth (Springer) and member of the International Scientific Committee of the Midwifery Journal. She has several publications on health education science, reproductive health and midwifery, and she contributed in the World State of Midwifery Reports 2011 and 2014. She also made several presentations at national, regional and international important research meetings and conferences.</p> <p>She joins her efforts and expertise to strengthen midwifery services and midwifery profession in the Middle East and North African countries and in francophone African countries as well.</p> <p>She is member of the Consultative Committee of the Regional Working on Reproductive Health hosted at the American University of Beirut which gathers researchers from the Middle East and Turkey.</p> |
| Gill | GYTE     | Consumer Editor<br>Cochrane Pregnancy & Childbirth Group<br>Liverpool, UK                  | <p>I have a background in biochemistry and haematology and initially worked in laboratory research in a district general hospital in the UK. I then trained and worked as an antenatal teacher for the National Childbirth Trust (NCT, a UK charity supporting pregnant women, partners and young families) for 24 years. I also worked on the NCT's Research and Information Group and ran Critical Appraisal Skills (CASP) workshops for NCT and the wider public. Through this work I became the Consumer Coordinator for the Cochrane Pregnancy and Childbirth Group, coordinating and supporting women acting as peer referees for the PCG protocols reviews. During this time, I attended training workshops for systematic reviews. I went on to work as a Research Associate for PCG and I am co-author a number of Cochrane reviews. On</p>   |

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|       |         |   | <p>stepping down from that role, I became the Consumer Editor for the Cochrane Pregnancy &amp; Childbirth Group, in 2010, a role I currently hold. Over the years I have contributed to research as a Patient and Public Involvement (PPI) representative. I have worked on NICE and WHO Guideline Development Groups, contributed as a women's representative to a number of research projects and randomised controlled trials. I am currently semi-retired and I am still very interested in maternity care research.</p>  |
| James | NEILSON | <p>Editor<br/>Cochrane Pregnancy and Childbirth Group<br/>University of Liverpool<br/>Liverpool, United Kingdom</p> | <p>Jim Neilson was Professor of Obstetrics and Gynaecology at the University of Liverpool, UK, 1993-2015. He graduated at the University of Edinburgh in 1975 and trained in Scotland and Zimbabwe. As a research fellow in Glasgow, he led one of the first randomised trials of routine ultrasound in pregnancy and became, following a chance meeting with Iain Chalmers in Zimbabwe, an early author of systematic reviews for the Oxford Database of Perinatal Trials – the forerunner of the Cochrane Collaboration. He has been a Co-ordinating Editor of the Cochrane Pregnancy and Childbirth Group since 1995, consistently the most productive of Cochrane review groups, worldwide. As a clinical obstetrician, based in Liverpool Women's Hospital, Jim Neilson continued a long-standing interest in multiple pregnancies, which complemented a Wellcome Trust funded research programme on preterm birth in Malawi, with Nynke van den Broek of the Liverpool School of Tropical Medicine. Jim Neilson was centrally involved in the UK Confidential Enquiry into Maternal Deaths (latterly as part of MBRRACE-UK) between 1995 and 2015, and was inaugural National Institute for Health Research (NIHR) Dean for Faculty Trainees in England 2008-2015, overseeing a £100m annual support for research training at different levels in medicine, dentistry, nursing and allied health professions, and other areas of applied health research. He has been involved in the production of a number of evidence-based clinical guidelines, with WHO and NICE (UK).</p> |
| Lisa  | NOGUCHI | <p>Director, Maternal Newborn Health<br/>Jhpiego<br/>Baltimore, Maryland<br/>USA</p>                                | <p>Dr. Lisa Noguchi is a certified nurse-midwife and infectious disease epidemiologist with interests in quality improvement in maternal newborn health (MNH) care in limited resource settings, antenatal care (ANC) service delivery, integration of infectious disease prevention and treatment in obstetric care, and analysis of contraceptive use and STI/HIV risk. Over the past 22 years, she has worked in urban and rural clinical practice settings providing obstetric care in the Americas, Asia, and Africa, and supported</p>  |

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|         |       |   | <p>MNH implementation and research projects across these regions. Her education includes Bachelor's degrees in anthropology and nursing, and a Master's degree in nurse-midwifery from University of Pennsylvania. She obtained her PhD in epidemiology from Johns Hopkins Bloomberg School of Public Health and is currently an Associate in that department. Since 2018, Dr. Noguchi has served as Director for MNH at Jhpiego, and recently served as Zika Response Team Lead for USAID's flagship Maternal and Child Survival Program, led by Jhpiego. Dr. Noguchi is PI for a USAID-funded study of gestational age assessment practices in India and Cambodia; Protocol Co-chair for the NIH-funded trial, B-PROTECTED, which will study safety and pharmacokinetics of PrEP and dapivirine ring use in breastfeeding women in Uganda, Zimbabwe, Malawi, and South Africa; and Research Director for the Jhpiego Ethiopia, Malawi, and Mali sites engaged in the Bill &amp; Melinda Gates Foundation ARC network. Dr. Noguchi has served on several committees, including WHO Antenatal Care Guidelines, WHO HIV PrEP for Women and Girls, WHO Perinatal Executive Committee Guideline Development Group, and the Trans-NIH Plan for HIV-Related Research Women and Girls Planning Group. She has published research and commentary in a range of peer-reviewed journals, including Birth Defects Research, Antimicrobial Agents and Chemotherapy, PLoS One, American Journal of Obstetrics and Gynecology, The Journal of Infectious Diseases, The Lancet HIV, The Lancet, and the New England Journal of Medicine.</p> |
| Nafissa | OSMAN | <p>Associate Professor<br/>Faculty of Medicine<br/>Universidade Eduardo Mondlane<br/>Maputo, Mozambique</p> | <p>Nafissa Mohamed Rashid Bique Osman, in short Nafissa Bique Osman, qualified as a medical doctor from Universidade Eduardo Mondlane, Maputo-Mozambique, and qualified as Specialist in Obstetrics and Gynaecology in Mozambique. She obtained a PhD in International Health in the field of Obstetrics from Karolinska Institut in Sweden in 2000. Her thesis was: The impact of maternal morbidity on fetal growth and pregnancy outcome in Mozambique. Currently she is Associate Professor and Head of the Academic Department of Obstetrics/Gynaecology at Faculty of Medicine of Universidade Eduardo Mondlane, where she is also a lecturer of the Reproductive Health module in the Master of Public Health course. She also works as a clinician at Hospital Central de Maputo. She is the immediate past president of the Mozambican Association of Obstetricians/Gynaecologists (AMOG), is member of the editorial board of "Revista de Saude do INS" (the official journal of the</p>   |

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|        |           |   | national institute of health in Mozambique). Is member of WHO Reproductive Health and Research Scientific and Technical Advisory Group (STAG) since 2015 and has been working in different technical group work on maternal health and abortion care at WHO Geneva. Presently was nominated as a member of the FIGO committee on Safe Abortion.   |
| Erika  | OTA       | Erika Ota<br>Professor<br>St. Luke's International University<br>Tokyo, Japan   | <p>Prof. Erika Ota is a midwife and epidemiologist and serving as professor of St.Luke's International University, Tokyo Japan. She received her BSN from St. Luke's International University, MS and PhD in Maternal-Child Health Science from University of Tokyo, She is an editor of Journal of Japan Academy of Midwifery, and an associate editor of Cochrane pregnancy and childbirth group and also a Vice Director of Cochrane Japan Centre.</p> <p>Her current research focuses on the maternal and child health, women's health and global health especially nutrition during pregnancy. Her research has been funded by Japan Society for the Promotion of Science (JSPS) and Health Labour Sciences Research Grant. She contributed to global policy making such as "WHO recommendations for prevention and treatment of maternal peripartum infections" in 2014-2015, "WHO recommendations for antenatal care for a positive pregnancy experience" and "WHO recommendations for breastfeeding" in 2016-2017 as a technical staff. She has published 168 papers in peer-reviewed journals, including 28 Cochrane systematic reviews, PLOS one, BJOG, Scientific reports, Lancet, and WHO bulletin.</p> |
| Robert | PATTINSON | Director<br>South Africa Medical Research Center<br>(SAMRC)/University of Maternal and Infant<br>Health Care Strategies Research Unit<br>Pretoria, South Africa | <p>Professor Bob Pattinson is the director of the SAMRC/University of Pretoria Maternal and Infant Health Care Strategies Research Unit and previous clinical head of the department of Obstetrics and Gynaecology at the University of Pretoria. He serves on the National Committee for the Confidential Enquiries into Maternal Deaths for which he edits all the reports and served on the National Perinatal Morbidity and Mortality Committee in South Africa. He also is responsible for the perinatal care and child health care surveys in South Africa. He served on the WHO technical committees that developed the WHO ICD classifications of maternal near miss, maternal death and perinatal deaths. He also served on WHO technical committees for developing the guidelines for antenatal and intrapartum care. His main research interests are in obstetrics, medical audits, health systems and effective methods of outreach. His main research focus is on determining the most</p>   |

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|           |        |  | <p>effective means of implementing new health care strategies and improving current programmes. He led the team that developed and scaled-up the Essential Steps into Obstetric Emergencies programme. In the 12 districts, covering over 1,2 million births and 2000 maternal deaths over 6 years which were intensively evaluated, a significant overall reduction in maternal deaths of 29,5% and a 17,5% drop in direct causes of maternal deaths was recorded. The programme has been scaled-up into all districts in South Africa. Currently he is researching ways of predicting and preventing stillbirths in pregnant women classified as having low risk pregnancies using the continuous wave doppler. He has published more than 200 peer reviewed articles and his H-Index rating in 46 with (75 articles quoted 10 or more times in last 5 years).</p>   |
| Mario     | FESTIN | <p>Professor and Vice Chair<br/>Department of Obstetrics and Gynecology<br/>University of the Philippines, College of<br/>Medicine<br/>Manila, Philippines</p> | <p>Dr. Mario Festin is a Professor in Obstetrics and Gynecology and in Clinical Epidemiology at the College of Medicine at the University of the Philippines, Manila. He is also the convenor of the Philippine Study Group in Reproductive Health at the National Institutes of Health Philippines based in the University. He is an obstetrician gynecologist, with graduate master's degrees in health professions education and clinical epidemiology. His main area of work is on research and guidelines on family planning/contraception.</p>   |
| Charlotte | WARREN | <p>Senior Associate, Maternal and Newborn<br/>Health<br/>Population Council<br/>Washington DC, USA</p>   | <p>One of Population Council's lead social science researcher in maternal and newborn health (MNH), a nurse (UK Registered Sick Children and General Nurse) with a Masters in Primary Health Care and a PhD in Health Sciences from Ghent University; has over 30 years of maternal and newborn, and reproductive and public health implementation experience with over 17 years of living and working in Africa and focuses on developing innovative solutions to improving access to MNH services in SSA and South Asia. Dr. Warren is the director of the five-year Ending Eclampsia Project which seeks to expand access to proven underutilized interventions and commodities for the prevention, early detection, and treatment of pre-eclampsia and eclampsia and strengthens global partnerships. Dr. Warren led the ground-breaking study on measuring the prevalence of disrespect and abuse during childbirth in Kenya, including developing solutions to promote respectful maternity care. She is currently leading a study on newborn and young children experience of care, and backstops implementation research on the introducing the PSBI guidelines in Kenya. Dr Warren also leads research on measuring the performance of community health</p> |

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|                  |            |   | workers in seven low- and middle-income countries. Warren has extensive experience in implementation research, health systems research, program management, training and quality assurance. She has been involved in reviewing WHO MNH guidelines, standards and recommendations, published over forty peer-reviewed papers and presented at a number of international conferences.  |
| Charles          | WYISONGE   | Director<br>South Africa Cochrane Centre<br>Francie van Zijl Drive, Parow Valley<br>Cape Town, South Africa                       | Charles Shey Wiysonge is the Director of Cochrane South Africa, an Extraordinary Professor of Global Health at Stellenbosch University, and an Honorary Professor of Epidemiology and Biostatistics at the University of Cape Town. His previous appointments include Deputy Director of the Centre for Evidence-based Health Care at Stellenbosch University; Project Manager of the Vaccines for Africa Initiative and Chief Research Officer at the University of Cape Town; Chief Research Officer at the Joint United Nations Programme on HIV/AIDS in Geneva; Deputy Permanent Secretary in the Central Technical Group in charge of the Expanded Programme on Immunisation in Cameroon; and Medical Epidemiologist at the Pasteur Centre of Cameroon in Yaoundé. Professor Wiysonge sits on multiple high-ranking scientific and policy advisory bodies on research, vaccination, and evidence-based health Care at national, continental, and global levels. He has a B2 rating from the National Research Foundation of South Africa, and his current research is devoted to understanding vaccination barriers and finding tailored evidence-based solutions for these barriers. |
| <b>Observers</b> |            |   |  |
| Deborah          | ARMBRUSTER | United States Agency for International Development (USAID)<br>Center for Population, Health and Nutrition<br>Washington D.C., USA | Deborah Armbruster is a nurse-midwife with a Master's in Public Health and a fellow of the American College of Nurse-Midwives. She has over 25 years experience in safe motherhood and reproductive health programs in over 20 countries. She is currently with USAID as a Sr. Maternal Health Advisor. She came to USAID from PATH where she was the director of the research project, the Oxytocin Initiative and from 2004-2009, she was the Director of the Prevention of Postpartum Hemorrhage Initiative (POPPHI) project. At USAID, she has led the USAID work with the UN Commission on Life-Saving Commodities for Women and Children, has been the Maternal Health lead for the flagship,  |

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|         |        |   | Maternal Child Survival Project, and activity manager for the Ending Eclampsia and White Ribbon Alliance work.   |
| Anwar   | NASSAR | Representative for International Federations of Gynaecology and Obstetrics (FIGO)                                     | Professor Nassar received the Degree of Medicine from the American University of Beirut where he did his specialty in Obstetrics and Gynecology. Then he did a subspecialty in Maternal Fetal Medicine at the University of Miami, USA following which he joined the American University of Beirut Medical Center. He is currently a Professor and the Chairman at the Department of Obstetrics and Gynecology at the American University of Beirut Medical Center. Dr. Nassar is involved in several multicenter trials and has published more than 170 papers in international peer-reviewed journals. He is a member of ALPHA OMEGA ALPHA (ΑΩΑ) honor medical society and the recipient of the American University of Beirut Teaching Excellence Award. In 2016, Dr. Nassar was appointed by the Executive Board of the International Federation of Gynecology and Obstetrics (FIGO) as the Chair of the “Safe Motherhood and Newborn Health Committee”.  |
| Jeffrey | SMITH  | Deputy Director (Maternal, Newborn, Child Health Team)<br>Bill & Melinda Gates Foundation<br>Seattle, Washington, USA | Jeffrey Smith is Deputy Director on the Maternal Newborn and Child Health Team at the Bill and Melinda Gates Foundation. He is an obstetrician/gynecologist and global health strategist with 25 years of clinical and public health experience in developing countries, across Asia, Africa and Latin America. He received his undergraduate and medical degrees from Georgetown University and his public health degree from the Johns Hopkins University. He spent 10 years in Asia where he provided program management support and technical guidance to a variety of public health programs in Nepal, Afghanistan and a regional position in Thailand. He guided the maternal health team for Jhpiego on USAID’s Maternal and Child Survival Program. Prior to joining the foundation he was Vice President for Technical Leadership at Jhpiego, where he led clinical interventions and implementation approaches in RMNCAH and Infectious Diseases. He has authored numerous publications related to improving the quality of clinical services, expansion of the health workforce and scaling up proven clinical interventions for women and girls, mothers and newborns. He holds faculty positions in Gynecology and Obstetrics at the Johns Hopkins University School of Medicine and in International Health in the Johns Hopkins University Bloomberg School of Public Health. |



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| Mary Ellen | STATON          | United States Agency for International Development (USAID)<br>Center for Population, Health and Nutrition<br>Washington D.C., USA | Mary Ellen Stanton is Senior Maternal Health Advisor to United States Agency for International Development (United States of AmericaID) where she guides the Global Health Bureau's maternal health portfolio, including research and implementation of country programs. She has helped to develop United States of America's advocacy and implementation research activities to address the problem of disrespect and abuse of women during childbirth in health care facilities. Ms. Stanton received her B.A. from Oberlin College, B.S. from Columbia University, and M.S.N. from the University of Illinois. She is a Fellow of the American College of Nurse Midwives. In 2015 she received the ACNM Hattie Hemschemeyer Award and the University of Illinois Alumni Association Humanitarian Award.               |
| Petra      | TENHOOPE-BENDER | UNFPA<br>Geneva, Switzerland  | Petra ten Hoop-Bender is the Technical Adviser for Sexual and Reproductive Health and Rights at the UNFPA Office of Geneva. She is a midwife, former Secretary General of the International Confederation of Midwives (ICM), former Executive Officer of the Partnership for Maternal, Newborn and Child Health and Director of the Dual Career and Staff Mobility programme at the United Nations. She coordinated the Lancet Series on Midwifery 2014 and was lead author of the international policy paper of this series. She also co-authored the State of the World's Midwifery reports 2011 and 2014. She has expertise in policy development, implementation and analysis, operational support to countries, organisational development, workforce assessment, advocacy and communications and capacity building. |
| Ann        | YATES           | Representative for International Confederation of Midwives (ICM)  | Ann Yates is a New Zealand midwife appointed in 2017 as Lead Midwife Advisor at the International Confederation of Midwives. Her experience spans over 40 years and several countries in clinical and senior leadership roles in high- and low-income countries and communities. Prior to her current role, Ann worked clinically and as a midwifery lecturer in Papua New Guinea. This 4-year government led maternal, newborn, child health initiative resulted in improved quality and quantity of midwives in PNG. As a former President of the New Zealand College of Midwives, Ann supported PNG midwives to strengthen the Midwives Association to represent   |

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|  |  |  | midwives at a national level. Ann is passionate about respectful maternity care and access for all childbearing women to the care of a midwife. |
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