

**Summer School - Reproductive and maternal health: a global perspective**

Lecture room during summer school: HvdB 4.43 (Medical Faculty, UMC Utrecht)

	Monday, July 15th	Tuesday, July 16th	Wednesday, July 17th	Thursday, July 18th	Friday, July 19th
<b>Morning</b>					
9.30-10.45	Global maternal and reproductive health: introduction and strategies for improvement. Prof. Dr. Kitty Bloemenkamp, Dr. Joyce Browne, Dr Marcus Rijken	Healthy pregnancy, antenatal, intrapartum and postpartum care in LMICs Dr. Anik de Jonge	Reducing maternal morbidity and mortality in middle-income countries. Suriname case study Dr. Lachmi Kodan	9.00-9.30: coffee/tea 9.30-11.00 WHO antenatal and intrapartum recommendations for a positive pregnancy and childbirth experience Dr. Meih Guimetzogu	*Essential themes in maternal health short lectures carousel* Dr. Willem Ombeliet 9.30-10.30 Ethics of research with pregnant women Dr. Rieke van der Graaf
	Learning objectives - Getting to know each other - Provide an overview of the status of maternal and reproductive health globally - Introduce key definitions related to maternal health	Learning objectives - Introduce optimal antenatal, intrapartum and postpartum care including the role of midwives - Discuss how to improve ANC, IP and PP care, through the ICM Midwifery Services Framework - Demonstrate how optimal ANC, IP and PP care result in better maternal and perinatal outcomes	Learning objectives - Introduce causes of maternal morbidity and mortality in middle-income settings - Discuss the impact of registration and introducing interventions to reduce maternal morbidity and mortality - Understand the importance of involving a broad range of stakeholders and collaboration in initiatives to improve maternal and	- Introduce WHO recommendations for a positive pregnancy and childbirth experience - Discuss how quality of care and respectful maternity care fits in within the WHO recommendations - Discuss what are the new priorities for advancing maternal and perinatal health care services	10.30-11.30: Infertility and assisted reproductive technology Dr. Willem Ombeliet Learning objectives - Introduce concepts of infertility, subfertility and assisted reproductive technology (ART) - Discuss ART approaches in LMICs
10.45-11.00	Break	Break	Break	11.00-11.15 Break	11.30-11.45: Break
11.00-12.15	Respectful care Dr. Bregje de Kok	Respectful care Dr. Bregje de Kok	Maternal mortality and morbidity: importance of registration systems (eg INOS) Prof. Kitty Bloemenkamp / Dr. Timme Schaap	11.15-13.15 Emergency Obstetric and neonatal (EmONC) care training & role of task shifting Dr. Charles Ameh	11.45-12.15 Fistula Dr. Jules Schagen van Leeuwen Learning objectives - Introduce causes and morbidity and mortality associated with fistula - Discuss medical and public health approaches to prevent fistula - Discuss the surgical principles of fistula repair
	Participants are introduced to key concepts in global reproductive and maternal health Learning objectives - Introduce the Three Delays Model - Discuss concepts of the obstetric transition and endo- and ectoscopic thinking		Learning objectives - Discuss how to set up a maternal morbidity and mortality registration system - Discuss lessons learned from registration systems in high resource settings	Learning objectives - Introduce the concept of EmOC and evidence on the impact on maternal and neonatal outcomes - Discuss strategies to improve availability and utilization of EmOC - Discuss approaches to capacity building in EmOC	
Lunch: 12.15-13.00	Lunch	Lunch	Lunch	13.15-14.00 Lunch	12.15-13.00 Lunch
<b>Afternoon</b>					
13.00-14.30	Obstetric transition: interactive session and case studies Dr. Joyce Browne	Improving intrapartum care for mother and fetus in low resources settings: the PartoMa experience Dr. Natasha Housseine & Dr. Nanna Maalge	13.00-15.00 Adolescents, youth-friendly services and gender dynamics Drs. Anke van der Kwak	14.00-15.45 WHO Guidelines and Tools on Family Planning for Contraception – Moving towards the goals of FP2020. TBC. Dr. Mario Festin	13.00-14.00: Health systems and maternal health Prof. Dr. Jelle Stekelburg & Drs. Tienke Vermeulen
	Learning objectives - Apply concepts of maternal and reproductive health to country settings - Analyze the maternal and reproductive health status and challenges of a country using the obstetric transition model.	Learning objectives - Relate intrapartum guidelines to real life daily practice in delivery wards around the world and it's impact on maternal and perinatal health. - Discuss a 'bottom up' approach to develop, implement and evaluate a complex intervention to improve maternal health - Reflect on the political, ethical and practical challenges in the adaptation and implementation of international guidelines	Learning objectives - Introduce the sexual and reproductive health outcomes of adolescents and how they differ from the 'general maternal population'. - Identify and argue the advantages and disadvantages of current approaches strategies in promoting adolescent SRHR, particularly with regard to youth friendly services and life skill approaches. - Identify and critically analyse key issues and principles related to	Learning objectives - Introduce unmet need for contraception and various methods for contraction in LMICs - Discuss the principles of the available (WHO) guidelines for contraception and family planning - Introduce campaigns to improve uptake of contraception in LMICs - Discuss the impact of (geo)politics on the accessibility of family planning in LMICs, including the 'Global Gag Rule's' expected impact	Learning objectives - Discuss the role of the health system and all cadres of health professionals (OBGYNs, MDs, clinical officers, nurses, midwives, CHWs, TBAs) - Discuss the opportunities of task shifting to increase access to quality maternal and reproductive health care - Discuss the role of maternity waiting homes to improve maternal and perinatal health outcomes
14.30-14.45	Break	Break	Break: groupwork assignment	15.45-16.00 Break (upload group presentations during this break)	Break
14.45-16.00	Human Rights & reproductive and maternal health Prof. Tarek Meguid	14.45-15.45 Group assignment work	15.00-16.00 Group assignment work continued	16.00-17.15 Group presentations Prof. Dr. Kitty Bloemenkamp, Dr. Joyce Browne	<audits continued>
	Learning objectives - Introduce the concepts of 'right to health' and how this applies to maternal health care - Discuss how human rights can be violated in maternity care and how human rights principles can be translated to daily maternal care around the world.			Flash presentations of SDG infographics (10 groups): 3 min presentation, 3 min Q&A	
16.00-16.15	Break	15.45-16.00 Break	15.45-16.00 Break (group work assignment continued)		Break
16.15-17.00	Explanation assignment + group work Prof. Dr. Kitty Bloemenkamp, Dr. Joyce Browne	16.00-17.00 Intrapartum care and the Cesarean section epidemic Dr. Marcus Rijken & Dr. Kwaku Aash-Opoku	16.00-17.00 Safe abortion and Women on Waves case study Dr. Gunilla Klevevads	17.30-18.00 Tour of the hospital delivery rooms in WK2 (optional)	16.45-17.30: Good byes, evaluation and certificates Prof. Dr. Kitty Bloemenkamp, Dr. Joyce Browne, Dr. Marcus Rijken
		Learning objectives - Discuss the obstetric dilemma: how to reduce the unmet need for access to safe Cesarean sections (CS) and counter the emerging epidemic of unnecessary CS? - Apply the CS Robson classification system of indications - Discuss the role of patient advocacy and empowerment in addressing the CS epidemic	Learning objectives - Introduce causes and burden of morbidity and mortality associated with unsafe abortion - Discuss approaches to offer safe abortion in LMICs - Discuss the advocacy approach of Women on Waves and the role of health professionals in health advocacy	Learning objectives - Introduce causes and burden of morbidity and mortality associated with unsafe abortion - Discuss approaches to offer safe abortion in LMICs - Discuss the advocacy approach of Women on Waves and the role of health professionals in health advocacy	
17.00-18.00	Pizza in the park?	17.30-19.30 drinks & bites organized by the Research Program Child Health at WK2	18.00-19.00 Student dinner at UMCU De Brink	18.30 Faculty & summer school participant's dinner at Kitty Bloemenkamp's house	
Wednesday special: evening 19.00-21.30			19.00-21.30 UMCU course 'Global Health and Tropical Medicine' on 'Sexual Women's Health' Program evening course: - Female Genital Mutilation/Cutting (FGM/C), Dr. Heleen Van Beeckhuizen - Prostate surgery in Nepal, Dr. Lons Harmsen - Gynecologic oncology in Indonesia, with focus on cervical cancer Dr. Ronald Zweemer + Indonesische fellow?		