

Summer School 2022 - Global Maternal, Newborn and Child Health
Interactive sessions in Utrecht

	Monday, July 4 Setting the scene: global maternal, newborn and child health	Tuesday, July 5 Maternal health	Wednesday, July 6 Newborn health	Thursday, July 7 Child Health	Friday, July 8 Special topics in MNCH health
	Chair: Joyce Browne and Marcus Rijken Location: UMC Utrecht	Chair: Kitty Bloemenkamp Location: UMC Utrecht	Chair: Louis Bont Location: UMC Utrecht	Chair: Michael Boele van Hensbroek Location: Amsterdam Center for Global Child Health	Chair: Joyce Browne and Marcus Rijken Location: UMC Utrecht
	9.00-9.45: optional, group work assignment	9.00-9.45: optional, group work assignment	9.00-9.45: optional, group work assignment	9.00-9.45: optional, group work assignment	9.00-9.45: optional, group work assignment
Morning	9.45 digital class room open / checking in	9.45 Digital class room open / checking in	9.45 digital class room open / checking in	9.45 digital class room open / checking in	9.45 digital class room open / checking in
9.45-10.00	Introduction of the day	Introduction of the day	Introduction of the day	Introduction of the day	Introduction of the day
10.00-11.00	Official opening of the course & welcome MNCH summer school team	Health systems and maternity care To be confirmed	Reducing newborn mortality Dr. Christopher Gill	Severe malnutrition Dr. Wieger Voskuil: Our current understanding of the aetiology, pathophysiology, optimal treatment and outcome. - Understand the magnitude of the problem and the influence on clinical outcomes of (severe) malnutrition	10.00-11.30 MNCH for refugees Jamilah Sherally, Jelle Stekelenburg and Albertine Baauw - Discuss the health consequences of the vulnerabilities of refugee women and children, illustrated by the situation in Moria (Dr Sherally) - Understand the impact of refugee status on pregnancy outcomes in the Netherlands (Prof Stekelenburg) - Explore the approaches within a high-income country health system to address refugee children's health care needs (Dr Baauw)
	Learning objectives: - Getting to know each other - Introduction of the week and what we can expect	Learning objectives: - Introduce WHO's recommendations for approaches in antenatal (ANC), intrapartum (IPC) and postpartum (PPC) care - Know approaches to identify low- and high risk pregnancies, and consequences for ANC, IPC and PPC provision by midwives and gynaecologists - Identify how health systems' components contribute to better maternal and newborn health care outcomes	Learning objectives: - Discuss in more detail the major causes of newborn morbidity and mortality - Identify effective strategies to improve newborn health globally		
		Preparation: Elearning module 2.4 Health systems and maternity care services	Preparation: Elearning module '2.5 Newborn Health'		
11.00-11.15	Break	Break	11.00-11.15 Break	11.00-11.15 Break	11.30-11.45 Break
11.15-12.15	Setting the scene: global maternal, newborn and child health Prof. Louis Bont, Prof. Kitty Bloemenkamp, Dr Marcus Rijken, Dr Joyce Browne With special contribution of Mrs Kwah Koi-Larbi Oforuapea, Action on Preeclampsia Ghana	Causes of maternal mortality and morbidity: Joyce Browne & Marcus Rijken - Apply the Three Delays Model and the Obstetric Transition to analyse the causes of maternal deaths	Don't forget about the babies - the role of intrapartum care to prevent stillbirth Dr Natasha Housseine, Aga Khan University Dar Es Salaam (online)	Severe malnutrition Dr. Wieger Voskuil: Can fatality be predicted: Using routine and new admission data to create outcome prediction models. - Identify clinical warning signs that increase the risk of a poor clinical outcome (including mortality) in young, sick and vulnerable/malnourished children.	11.45-13.00 COVID & MNCH - Understand the impact of COVID-19 on maternal and child health outcomes - Identify the collateral damage and possible benefits of the COVID-19 pandemic
	Learning objectives - Explain how MNCH is part of the Sustainable Development Goals (SDG3), and particularly SDG 3 targets and indicators - Appreciate the lived experiences of women and families with severe complications during pregnancy, postpartum or during childhood - Identify ways in which patients can be engaged as advocates for better healthcare	Preparation: - Elearning modules: 2.1 Introduction Maternal and Newborn Health, 2.2. Basic epidemiologic measures, 2.3. Maternal mortality and morbidity			Prof. Kitty Bloemenkamp + Child Health speaker tba
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Lunch: 12.15-13.00	Lunch, including social interaction assignment with your buddy	12.15 - 13.00 Lunch	12.15 - 13.00 Lunch	12.15 - 13.00 Lunch	13.00 - 13.30 Lunch
Afternoon					
13.00-14.30	MNCH in different countries Dr Joyce Browne & Yvello Löwesteyn	The role of audits to prevent maternal morbidity and mortality and strengthen quality of care Prof. Thomas van den Akker	Maternal vaccination Prof. Louis Bont & Prof. Kitty Bloemenkamp/Drs Odette de Bruin	Critical Care Prof. Job van Woensel: The need to put paediatric critical care on the Global Child Health agenda - Explain that there is room for improvement of care for the critically ill child in resource poor settings - Discuss how improvement of care for the critically ill child should focus on recognition and first line treatment - How to improve vital signs monitoring in a resource limited setting.	13.30-14.45 Oncology during pregnancy and children Minke Huibers, Prof. dr. Frédéric Amant
	Learning objectives: - Present and discuss different country case studies				
14.30-14.45	Tea break	Tea break	Tea break	Tea break	14.14-14.30 Tea break
14.45-15.45	Respectful maternity care and a social justice approach to maternal and newborn health Dr Tarek Meguid	Family planning, and safe abortion Dr Camilla Alay Llamas	Dr. Menno Smit: Malaria burden, treatment and prevention in children: current- and development of new-interventions. Prof. Michael Boele van Hensbroek: Severe anaemia in children: aetiology, treatment and prevention.	Infectious diseases: the old and the new Prof. Marceline Tutu – van Furth: TB-meningitis: Burden, clinical presentation and new insights into the pathophysiology. - Understand the epidemiology, pathophysiology, clinical presentation, and treatment of this disease Dr. Arthur Edridge: Emerging infectious diseases: What's next?	15.00-16.00 Presentations of small group work (depending on number of students, can be in parallel sessions) All members of MNCH available
	Learning objectives: - Apply the concepts of human rights and social justice to maternal and newborn health - Discuss the concept of respectful maternity care, and how this can be realized in low and (un)safe abortion resources settings	Learning objectives: - Know the unmet need of family planning, and its consequences - Discuss challenges and opportunities related to access to family planning - Discuss a case study of the Philippines and the situation related to family planning	Possible preparation: Elearning module 3: Child Health NB: this includes a case study on malaria (3.41)		
	Preparation: - To be added				
15.45-16.30	Introduction week assignment and small working group	Assignment small group (continued after wrap up session)	continue vorige	Assignment small group (continued after wrap up session)	
16.30-16.45	Wrap up & evaluation of day 1 MNCH summer school team	Wrap up & evaluation of day 2 MNCH summer school team	Wrap up & evaluation of day 3 MNCH summer school team	Wrap up & evaluation of day 4 MNCH summer school team	16.15-16.45: Good byes, final evaluation and certificates MNCH summer school team
	- Reflection on key learnings and proceedings of day 1	- Reflection on key learnings and proceedings of day 2	- Reflection on key learnings of day 3	- Reflection on key learnings and proceedings of day 4	