

Summer School 2021 - Global Maternal, Newborn and Child Health

Online interactive sessions

	Monday, July 5	Tuesday, July 6	Wednesday, July 7	Thursday, July 8	Friday, July 9
	Setting the scene: global maternal, newborn and child health	Maternal health	Newborn health	Child Health	Special topics in MNCH health
	Chair: Joyce Browne and Marcus Rijken	Chair: Kitty Bloemenkamp	Chair: Louis Bont	Chair: Michael Boele van Hensbroek	Chair: Joyce Browne and Marcus Rijken
Morning	9.45 digital class room open / checking in	9.00-9.45: optional, group work assignment 9.45 Digital class room open / checking in	9.00-9.45: optional, group work assignment 9.45 digital class room open / checking in	9.00-9.45: optional, group work assignment 9.45 digital class room open / checking in	9.00-9.45: optional, group work assignment 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	Antenatal, intrapartum and postpartum care tba	Newborn health tba	Malaria & Anaemia 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.	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 gynecologists	Learning objectives: - Discuss in more detail the major causes of newborn morbidity and mortality - Identify effective strategies to improve newborn health globally		
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	Causes of maternal mortality and morbidity: Joyce Browne & Marcus Rijken - Apply the Three Delays Model 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	Severe malnutrition Dr. Wiger Voskuil: Our current understanding of the aetiology, pathophysiology, optimal treatment and outcome. Dr. Daniella Brals: Can fatality be predicted: Using routine and new admission data to create outcome prediction models.	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 Kitty Bloemenkamp + Child Health spreker tba
	Learning objectives: - Discuss the global burden of maternal, newborn and child health (MNCH), morbidity and mortality - Identify key topics in global MNCH, and relate these to this week's program				
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 and the Sustainable Development Goals Dr Joyce Browne & Yvello Löwesteyn/Natalie Mazur	The role of audits to prevent maternal morbidity and mortality Prof. Thomas van den Akker	Caring for preterms tba	Critical Care Prof. Job van Woensel: The need to put paediatric critical care on the Global Child Health agenda Dr. Job Calis: How to improve vital signs monitoring in a resource limited setting.	13.30-14.15 Ethics related to Global MNCH research Rieke van der Graaf - Discuss ethical challenges related to global MNCH health care and research, in particular related to inclusion of pregnant women and children in COVID19 research
	Learning objectives: - Explain how MNCH is part of the Sustainable Development Goals (SDG3), and particularly SDG 3 targets and indicators - Discuss how the other SDGs contribute to the achievement of SDG3's targets related to MNCH - Explore the impact of the COVID-19 pandemic on the achievements of the MNCH related targets and indicators - 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	Family-centered care and human rights Dr Annie Portella, WHO	Three parallel / small groups: - #1: Family planning, speaker tbd - #2: Infertility - #3: Safe abortion	Maternal vaccination Prof. Louis Bont	Infectious diseases: the old and the new Prof. Marceline Tutu – van Furth: TB-meningitis: Burden, clinical presentation and new insights into the pathophysiology. Dr. Arthur Edridge: Emerging infectious diseases: What's next?	Presentations of small group work (depending on number of students, can be in parallel sessions) All members of MNCH available
	Learning objectives: - Discuss the concept of 'family-centered care', and how this related to maternal, newborn and child health - Discuss the concept of respectful maternity care	Learning objectives: - Know the burden of disease/mortality and causes associated with either of the three topics - Discuss challenges and opportunities to improve health related to the three topics. - Reflect on the impact of country context on discussions about these three topics			
15.45-16.15	Introduction week assignment and small working group	Assignment small group (continued after wrap up session)	Assignment small group (continued after wrap up session)	Assignment small group (continued after wrap up session)	
16.15-16.30	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	16.00-16.30: Good byes, final evaluation and certificates MNCH summer school team
	- Reflection on key learnings and proceedings of day 1 - Identification of readings/preparations for day 2	- Reflection on key learnings and proceedings of day 2 (incl feedback of the three afternoon sessions) - Identification of readings/preparations for day 3	- Reflection on key learnings and proceedings of day 3 - Identification of readings/preparations for day 4	- Reflection on key learnings and proceedings of day 4 - Identification of readings/preparations for day 5	
	Optional 16.30-17.00: continued small group assignment work	Optional 16.30-17.00: continued small group assignment work	Optional 16.30-17.00: continued small group assignment work	Optional 16.30-17.00: continued small group assignment work	
		Working on group research assignment	Working on group research assignment	Working on group research assignment	