Online interaction	l 2021 - Global surgery, Obstetrics and Gynaecology				
Online interactive s	Monday, July 12 Setting the scene: global surgery and maternal health Host: Marcus/Joyce/Eva	Tuesday, July 13 Diving deeper Host: Joyce / Ellen of Eva	Wednesday, July 14 Global cancer Host: Marcus / Eva / Inne	Thursday, July 15 Obstetric and surgical emergencies Host: Marcus	Friday, July 16 Capacity building and research Host: Inne / Kitty
Morning 9.45.10.00	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	Introducation of the day - Koiwah Koi-Larbi Ofusuapea (CEO Action on Preeclampsia Ghana)	Introducation of the day	Introducation of the day	Introducation of the day
10.00-11.00	Official opening of the course & welcome Prof. Dr Inne Rinkes, Drs Eva Stortelder (surgery), Prof. Dr. Kitty Bloemenkame. Dr Marcus Riiken and Dr Jovce Browne (maternal health)	Global Surgery by a gynecologist Salome Maswime with group discussion on global health ethics	Cervical cancer: towards elimination through screening and treatment Dr Marlieke de Fouw, Dr Heleen van Beekhul zen & Marcus Rijken Learning objectives: -Introduce HPV as main cause of cervical cancer	Cross-cutting talk: global anestiology. David Bisschop	Cross-cutting talk: the role of health systems strentghening? Abera Tura Learning objectives
	Learning objectives:	Learning objectives: -To connect health systems and clinical care in low and middle income	- Introduce HPV as main cause of cervical cancer - Discuss several types of prevention	Learning objectives: - Introduction of the G4 Alliance in Global Health	Discuss the role of the health system and all cadres of health professional (OBGYNs, MDs, clinical officers, nurses, midwives, CHWs, TBAs)
	- Getting to know each other - Introduction of the week and what we can expect	countries, especially concerning surgical care - To discuss the importance of quality of surgery, and how it relates to	- Discuss the global aim of cervical cancer elimination	Discussion on the role of anaesthesiology in global surgery and obstetrics Consequences of a lack of access to anaesthesiology care	Discuss the opportunities of task shifing to increase access to quality maternal and reproductive health care
	- introduction or the week and what we can expect Incision - an introduction - Theo Wiggers	- To discuss the importance of quality of surgery, and now it relates to integrated health care and overarching health systems performance		- Consequences of a lack of access to anaestnesiology care	maternal and reproductive health care - Discuss what health professionals can do to advocate for better maternal and reproductive health
	Incision - an introduction - Indo Weggers				and reproductive nearth
11.00-11.15	Break Setting the scene: global surgery and maternal health	Tuesday, July 13 Diving deeper in parallel sessions #1:	11.00-11.15 Break Cancer in Haydom Tanzania -	11.00-11.15 Break Diving deeper in parallel sessions #1:	11.00-11.15 Break Diving deeper in parallel sessions #1:
11.15-12.15	Drs Eva Storteider, Dr Marcus Rijken, Dr Joyce Browne	Maternal health: Optimal fistula care: prevention and treatment,	dr. Emanuel Nuwass en AIGT Charissa Rahmee, Haydom Hospital Tanzania	Maternal Health: 'The bleeding patient'; from road traffic accidents to PPH.	Maternal health case study: Bottom up approaches to improve maternal
	Learning objectives	international speaker fistula. Jules Schagen van Leeuwen Learning objectives		Maternal Health: EmOC, with focus on PPH. Charles Ameh LSHM	health in Suriname. Dr. Lachmi Kodan Learning objectives
	- Discuss the global burden of disease and mortality associated with (the	- Introduce causes and morbidity and mortality associated with fistula - Discuss medical and public health approaches to prevent fistula		Learning objectives - Introduce the concept of EmOC and evidence on the impact on maternal and neonatal outcomes	 Introduce causes of maternal morbidity and mortality in middle-income settings
	unmet need of) surgery and maternal and reproductive health - Explain how (the unmet need of) surgery and maternal and reproductive health are related to the Sustainable Development Goals	- Discuss the surgical principles of fistula repair		- Discuss strategies to improve availability and utilization of EmOC	- Discuss the impact of registration and introducing interventions to redu
	health are related to the Sustai nable Development Goals - Identify key topics on the global surgical and maternal health agenda.	Surgery: The role of pediatric surgery in Global Health. Dr. Judith Lindert,		- Discuss approaches to capacity building in EmOC	maternal morbidity and mortality - Understand the importance of involving a broad range of stakeholders ar
	Introduce Amsterdam Declaration on surgical care.	pediatric surgeon DTC, Germany		Surgery: Road traffic accidents. Rebel Surgeon	collaboration in initiatives to improve maternal and perinatal health
		<u>Learning objectives:</u> - An introduction to pediatric global surgery		Surgical learning objectives Learn about trauma as the main cause of surgical disability	Surgery case study: Burns (Global Surgery Amsterdam) - Thom Hendriks,
		- Discuss the main pediatric surgical problems on a global scale and how to overcome major obsticles in this.		Examples of trauma care in low resource setting in Ethiopia, with creative solutions and ethical consequences	Grayson Mtul - How to set up burn research in a LMIC setting
				prepare by watching the documentary: the Rebel Surgeon	- Diving deeper in to therapy of burns
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	12.15 - 13.00 Lunch
Afternoon 13.00-14.00	Diving deeper in parallel sessions:	Diving deeper in parallel sessions #2:	Global oncology	Diving deeper in parallel sessions #2:	Presentation session: pitches surgical transition framework
	Maternal health: Introduction to maternal health - Marcus, Joyce, Kitty Surgerry: Introduction to global surgery - dr. Peter Reemst -from Uganda-	Maternal Health: Don't forget about the babies - the role of intrapartum fetal monitoring to prevent stillbirth. Dr Natasha Housseine, Aga Khan	Memorial Sloan Kettering Cancer centre NYC Connecting Hepatobilliary cancer surgery in USA to global surgical oncology	Maternal Health: Sepsis. Prof. Dr. Kitty Bloemenkamp Learning objectives	
	Surgerity. Introduction to grown and gary - or etc. weather - it off organiza-	University Dar Es Salaam	care - Peter Kingham	- Discuss how to set up a maternal morbidity and mortality registration system - with a focus on sepsis	
		Learning objectives - Relate intrapartum guidelines to real life daily practice in delivery wards		system - with a focus on sepsis Discuss the findings of the international GLOSS study	
		around the world and it's impact on maternal and perinatal health. - Discuss a 'bottom up' approach to develop, implement and evaluate a		Surgery: Treatment of contractures, drs Matthijs Botman (plastic surgeon)	
		complex intervention to improve maternal health		Learning objectives Treatment of complications after open fractures and burns	
		- Appreciate the differences in burden and causes of still births between HIC and LMICs		Treatment of complications after open fractures and burns options for flap techniques in low resource setting	
		Surgery: Bowel resection and anastomosis. Drs Ellen Reuling and Drs Marije			
		Gordinou de Gouberville Learning objectives differential diagnosis of acute abdomen to operate or not, preoperative preparations			
		 -technique of bowel anastomosis, "how ido it". Please prepare yourselves by watching the incision movie on anastomosis. 			
14.00-14.30	Recap of discussions in parallel sessions, plenary - Share key learnings from the parallel sessions and discuss how this is	Recap of discussions in parallel sessions, plenary - Share key learnings from the parallel sessions and discuss how this is	Cross cutting topic: Pediatric oncology - Dr. Minke Hulbers	Recap of discussions in parallel sessions, plenary - Share key learnings from the parallel sessions and discuss how this is	
	-Start key fearming from the parties seasons also tracted inter the characteristic relevant to the other field, including concepts of three Debys Model, Obstartic Transition, +2 surgical Themse (unmet need quantification, costs/feturn on investment case?)	- Shall exery learnings from one parallel seasons and one case now those relevant to the other field, including concepts of [add 2/3]	Padatric Oncody - Dr. Annue mades	-source of vacinings into the parane section and doctor have this is relevant to the other field, including concepts of [add 2/3]	
14.30-14.45 14.45-15.30	Tea break Cross cutting topic: human rights and respectful care	14.30-14.45 Tea break Diving deeper in parallel sessions #3:	14.30-14.45 Tea break Cross cutting topic:	14.30-14.45 Tea break Cross cutting topic:	14.30·14.45 Tea break Pitches surgical transition continued
	Prof. Tarek Mesuid	Maternal health: Female Genital Mutulation. Dr. Brenda Kelly	Surgical oncology & palliative care, experiences from Malawi	Too little, too late; too much, too soon': the global cesearean section	gan annual and
	Fro. Interinguis	I accession Objectives	Surgical discology & pariative care, experiences from warawi	and description of the Control of the Manager Million	
	Learning objectives	Learning Objectives - Greater awareness of FGM as cultural practice	Prof. dr. Schelto Kruijff surgical dptmt UMCG Learning objectives:	epidemic. Dr Kwaku Asah-Opoku and dr Marcus Rijken Learning objectives	
	Learning objectives	Learning Objectives - Greater awareness of FGM as cultural practice - More confidence in discussing FGM	Prof. dr. Schelto Kruijff surgical dptmt UMCG Learning objectives: - Introduce the global burden of disease and mortality associated with	epidemic. Dr Kwaku Asah-Opoku and dr Marcus Rijken Learning objectives Discuss the obstetric dilemma: how to reduce the unmet need for access to	
	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	Learning Objectives - Greater awareness of FGM as cultural practice	Prof. of: Schelto Kruijff surgical dptmt UMCG Learning objectives: -Introduce the global burden of disease and mortality associated with cancers -Identify the major types of cancer and global strategies to combat these	epidemic. Dr Kwaku Asah-Opoku and dr Marcus Rijken <u>Learning objectives</u> . Discuss the obstetric dilemma: how to reduce the unmet need for access to safe Cesarean sections (CS) and counter the emerging epidemic of unncessar CS?	
	Learning objectives -introduce the concepts of 'right to health' and how this applies to maternal health care	Learning Objectives - Greater awareness of FGM as cultural practice - More confidence in discussing FGM - An understanding of complex social norms around FGM and challenges of	Prof. of: Schelor Kruijff surgical dptmt UMCG Learning objectives: -Introduce the global burden of disease and mortality associated with cancers: -Identify the major types of cancer and global strategies to combat these -Introduce the approaches to prevention, diagnostics and treatment from a slobal estracetive.	epidemic. Or Kwaku Asah Opoku and dr Marcus Rijken Learning objectives - Discuss the obstetric dilemma: how to reduce the unmet need for access to safe (saarean sections (S) and counter the emerging spidemic of unnessan (S) - Apoly the CS Robson classification system of indications - Discuss the role of patients advocacy and emocwerment in addressine the	
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Group assignment subjec

Propose Surgical Transition framework, which will be synthesized into a publication with all summer school participants.