

# Global Health 2009 curriculum, Week 1

Time	Monday 25.05.	Tuesday 26.05.	Wednesday 27.05.	Thursday 28.05.	Friday 29.05.
<b>TOPIC</b>	INTRO	POVERTY AND HEALTH	MALNUTRITION	HEALTH SYSTEMS	HEALTH DETERMINANTS
<b>08.30 - 10.00</b>	Welcome Ulla Ashorn & Ulla Harjunmaa, Introduction, and aims Per Ashorn, University of Tampere, Opening, Minna Kaila, Duodecim	Group work - Health of Nations U.Ashorn & U.Harjunmaa	Biology and epidemiology of malnutrition Per Ashorn	Health care financing models Juhani Lehto. University of Tampere	Health as a social phenomenon Ramon Paterno, University of Philippines
<b>10.00 - 10.15</b>	Break	Break	Break	Break	Break
<b>10.15 - 11.45</b>	10.15 - 11.15 What is global health? Per Ashorn	Group work - Health of Nations  Lunch, 10.45 - 11.45	Sustainable food production UB Lindström, University of Helsinki	Group work on financing	Social determinants of health Paterno, The Philippines
<b>11.45 - 12.45</b>	Lunch and GH administrative issues	World health development and taxonomy of countries Anna Mia Ekström, Karolinska Institute, Stockholm, Sweden	Lunch	Lunch	Lunch
<b>12.45 - 14.15</b>	13.15 - 14.15 How to measure health - health indicators Per Ashorn	Group work - Health of Nations U.Ashorn & U.Harjunmaa, University of Tampere	Group work - How to cope with malnutrition Per Ashorn	Use of evidence in health care and in health policy making Rodrigo Salinas, University of Chile	Health systems Anneli Milen, National Institute for Health and Welfare
<b>14.15 - 14.45</b>	Coffee	Coffee	Coffee	Coffee	Coffee
<b>14.45 - 16.00</b>	Group work - Health of Nations	Feed-back from group work Anna Mia Ekström 14.45-15.30	Feed-back from group work Per Ashorn	Use of evidence continues ... Rodrigo Salinas, Chile	Group work - Health systems Anneli Milen
<b>16.00 - 17.00</b>					

Class room C9 Facilitators: Ashorn, Harjunmaa, Paterno, Salinas

**Welcome get-together  
19.00 - 22.00 at Torppa**

Facilitators: Harjunmaa, Paterno, Salinas

Facilitators: Ashorn, Paterno, Salinas

Facilitators: Harjunmaa, Paterno, Salinas

lecture  
group work or site visit

Global Health 2009 curriculum, Week 2

Time	Monday 01.06.	Tuesday 02.06.	Wednesday 03.06.	Thursday 04.06.	Friday 05.06.
<b>TOPIC</b>	REPRO	VACCINES /CHILD HEALTH	HIV	LUNG HEALTH / TOBACCO	METABOLIC SYNDROME
<b>08.30 - 10.00</b>	Introduction - Reproductive health Staffan Bergström, Karolinska Institute, Sweden	Vaccine programmes Hanna Nohynek, National Institute for Health and Welfare	Introduction to the global epidemic of HIV/AIDS Japhet Killewo, Muhimbili University, Tanzania		Obesity - sign of prosperity or malady Aila Rissanen, University of Helsinki
<b>10.00 - 10.15</b>	Break	Break	Break	Break	Break
<b>10.15 - 11.45</b>	Maternal Health Staffan Bergström	Group work - Review of immunisation programmes in GH course countries Hanna Nohynek	HIV & malaria in Africa Japhet Killewo	Tuberculosis as a global challenge Arvid Nyberg, Finnish Lung Health Association	Metabolic syndrome - a global threat? Raiili Kauppinen University of Helsinki
<b>11.45 - 12.45</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>12.45 - 14.15</b>	Unsafe abortion Staffan Bergström	Global child health Taneli Puumalainen, GSK Finland	Group work on national management of HIV / AIDS	Tobacco and health & Smoking and youth Patrick Sandström & Marjaana Pennanen, National Institute for Health and Welfare	How to tackle cardiovascular diseases; the North Carelia project and other approaches Tiina Laatikainen, National Institute for Health and Welfare
				Case studies	Group Work - How to design & implement a population prevention for metabolic syndrome in your country Rissanen and Kauppinen
<b>14.15 - 14.45</b>	Coffee	Coffee	Coffee	Coffee	Coffee
<b>14.45 - 16.00</b>	Group Work- Maternal health Staffan Bergström	Group work - Child health Taneli Puumalainen	Medical management of HIV/AIDS in resource poor settings Terhi Heinäsmäki	Case studies continues & The global tobacco epidemic Patrick Sandström	Poster session
<b>16.00 - 17.00</b>			Travel health during the field work period Hanna Nohynek,	Role play intro and role play Patrick Sandström, Marjaana Pennanen	Conclusion

Class room C9 Facilitators: Ashorn, Killewo

Facilitators: Harjunmaa, Killewo

Facilitators: Ashorn, Killewo

Facilitators: Harjunmaa, Killewo

Facilitators: Ashorn, Killewo

Cross cultural communication  
(Evening program)  
Niina Markkula, University of Helsinki  
19.00 - 22.00 Sorin sauna

## Global Health 2009 curriculum, Week 3

Time	Monday 08.06.	Tuesday 09.06.	Wednesday 10.06.	Thursday 11.06.	Friday 12.06.
<b>TOPIC</b>	ENVIRONMENTAL / VETERINARY HEALTH	ORAL HEALTH	EMERGENCIES	EXAM, EDUCATION, ETHICS	GH ACTORS, EVALUATION,CLOSING
<b>08.30 - 10.00</b>	Prevention of food borne epidemics Kirsi Sario, Provincial veterinary officer	Most prevalent chronic diseases in the World Heikki Tuutti, Juha Ruotoistenmäki and Ulla Harjunmaa	Health and human rights Helena Ranta, University of Helsinki	Exam	
<b>10.00 - 10.15</b>	Break	Break	Break	Break	
<b>10.15 - 11.45</b>	Group work - Water-borne epidemics Outi Lepistö, Environmental health chief	Group work - Integration of oral health into the social and health policies Tuutti, Ruotoistenmäki, Harjunmaa	Natural and man-made emergencies: why, where and when? Kalle Löövi, Finnish Red Cross	International Medical education and global health career Per Ashorn, Simo Granat PSR , Mike Meegan, Icross, Kenya	Global health architecture. The role of UN organisations, donors and other actors. Marja Anttila, National Insitute for Health and Welfare
<b>11.45 - 12.45</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>12.45 - 14.15</b>	Brief info: Nokia water crisis Outi Lepistö & Eila Kujansuu, Head physician, Feed-back from group work	Common Risk Factors Approach in Prevention of Oral Diseases Heikki Tuutti	International Red Cross and emergency work Löövi	ICROSS concept, Mike Meegan, at 12.45 - 13.30	Course evaluation and feedback Ashorn, Ashorn, Harjunmaa
	Coffee	Coffee	Coffee	Coffee, at 13.30 - 14.00	Coffee
<b>14.45 - 16.00</b>	Zoonoses Professor Erkki Neuvonen	Group work - reports from the group work Tuutti, Ruotoistenmäki, Harjunmaa	Site visit to the Finnish Red Cross emergency response warehouse at Kalkku Jari Koironen, Finnish Red Cross	Global health: ethical challenges Pekka Louhiala, University of Helsinki, 14.00 - 15.30	Closing of the course
<b>16.00 - 17.00</b>	Climate change and health Reija Ruuhela, Finnish Metereological Institute				

Class room C9

Facilitators: Inna Ilvizky, Ashorn

Facilitator: Harjunmaa

Facilitator: Harjunmaa

Facilitator: U. Ashorn

Facioitator: Ashorn, Harjunmaa

Evening get-together  
19.00 - 22.00, Kristilla

Global Health 2009 curriculum, practical week in Tampere

Time	Monday 15.06.	Tuesday 16.06.	Wednesday 17.06.	Thursday 18.06.	Friday 19.06.	Saturday 20.06.
TOPIC	Primary health care	Emergency care, maternity and newborn care	Care of the elderly and Newborn care	Lappeenranta/ Child care and Occupational health	Midsummer Lappeenranta/ Care of the elderly	Midsummer Lappeenranta
08.00 - 10.00	Introduction to the tasks and operations of a rural health centre Pekka Nokso-Koivisto	Emergency room, Acuta klo 9.00 - 10.00 Suvi Liimatainen	Supported living by the elderly, Viola home Niina Peltokangas	Operations of occupational health	Sammonlahti Old Peoples' House Minna Maria Behm, Heikki Tuutti	
10.00 - 12.00	Inpatients, outpatients, dental care, emergency room, antenatal clinic, under-5 clinic	10.15 - 11.30 Neonatal intensive care* Outi Tammela	10.15 - 11.45 University hospital / Paediatric wards Petri Koponen	Visit to M-real paper factory, how is occupational health care organized ?		
12.00 - 14.00	A visit to a farm Pekka Nokso-Koivisto	Obstetrics, labour room and Puerperal ward (after delivery) Sami Saarelainen, at 12.00 - 13.30	12.15 - 13.30 Neonatal intensive care* Outi Tammela	Childrens' day care in practise and theory, Childrens' Day Care Center Kartanonpelto. Hanna Marquis	Short visit to the Manor House	
14.00 -16.00	Group discussion with a tutor Per Ashorn	14.00 - 16.00 Group discussion with a tutor Per Ashorn	14.00 - 16.00 Group discussion with a tutor Per Ashorn			

\*half of the group does this part on 17.6.2009 at 12.15-13.30

Midsummer night cruise on the lake Saimaa at 21.00 -24.00

Time	Monday 22.06.	Tuesday 23.06.	Wednesday 24.06.	Thursday 25.06.	Friday 26.06.
TOPIC	Primary health care	Emergency care	Maternity and newborn care	Care of the elderly	Pharmacy
08.00 - 10.00	Introduction to the tasks and operations of a rural health centre Pekka Nokso-Koivisto	Emergency room, Acuta klo 9.00 - 10.00 Suvi Liimatainen		Discussion on the care of the elderly and visit to Hatanpäänpuisto Hospital, Eila Savellehto	Visit to a private pharmacy 9.00 - 10.30 Katri Raitio
10.00 - 12.00	Inpatients, outpatients, dental care, emergency room, antenatal clinic, under-5 clinic	University hospital / Paediatric wards Petri Koponen	Obstetrics, labour room and Puerperal ward (after delivery) Sami Saarelainen, at 10.00-11.30	A visit to Koukkuniemi residential home for the elderly Kirsi Lappi	A group discussion on regulation, distribution and financing of medicines in Finland Ulla-Maija Kimmel 11.15 - 12.45
12.00 - 14.00	A visit to a farm Pekka Nokso-Koivisto	University hospital / Emergency department for children Petri Koponen	12.00 - 13.00 Neonatal intensive care* Outi Tammela	Supported living by the elderly, Viola-home Niina Peltokangas	
14.00 -16.00	Group discussion with a tutor Per Ashorn	14.00 - 16.00 Group discussion with a tutor Per Ashorn	14.00 - 16.00 Group discussion with a tutor Per Ashorn	Group discussion with a tutor Per Ashorn	Group discussion with a tutor Per Ashorn

\*half of the group does this part on 24.6.2009 at 13.00 - 14.00

Global Health 2009 curriculum, practical week in Helsinki

Time	Monday 15.06.	Tuesday 16.06.	Wednesday 17.06.	Thursday 18.06.	Friday 19.06.	Saturday 20.06.
TOPIC	Diagnostics / FMA	Health information systems / health research	Environmental health	Lappeenranta/ Child care and Occupational health	Midsummer Lappeenranta/ Care of the elderly	Midsummer Lappeenranta
08.00 - 10.00	Visit to Helsinki University Hospital Clinical chemistry and Paediatric laboratories Dr. Piia Aarnisalo, Dr. Kari Pulkki, Dr.	Visit to THL / research Lauri Vuorenkoski	(9 - 11.30) Helsinki Environmental hygiene laboratory	Operations of occupational health	Sammonlahti Old Peoples' House Minna Maria Behm, Heikki Tuutti	
10.00 - 12.00	Introduction to the Finnish Medical Association Hannu Halila	Visit to THL / health registers Lauri Vuorenkoski	(9 - 11.30) Environmental surveillance, eg. monitoring of restaurants	Visit to M-real paper factory, how is occupational health care organized ?		
13.00 - 14.00	Discussion of the role of Medical Associations in different countries / FMA international section Hannu Halila	Visit to THL ?	(13 - 15) Visit to The National Veterinary and Food Research Institute	Childrens' day care in practise and theory, Childrens' Day Care Center Kartanonpelto. Hanna Marquis	Short visit to the Manor House	
14.00 - 16.00	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Veterinarian, Niina Markkula, Karolina Tuomisto)			

Midsummer night cruise on the lake Saimaa at 21.00 -24.00

Time	Monday 22.06.	Tuesday 23.06.	Wednesday 24.06.	Thursday 25.06.	Friday 26.06
TOPIC	Non-governmental health care	Health information systems / health research	Environmental health	Diagnostics	Pharmacy
08.00 - 10.00	Visit to Mehiläinen private clinic Dr Ahti Vainio	Visit to THL / research Lauri Vuorenkoski	(9 - 11.30) Helsinki Environmental hygiene laboratory Dr Riikka Åberg Helsinki City Veterinarian	(8 -10) Visit to Helsinki University Hospital Clinical chemistry and Paediatric laboratories Dr. Piia Aarnisalo, Dr. Kari Pulkki,	Visit to a private pharmacy in Myyrmanni 9.00 - 10.30
10.00 - 12.00	Introduction to Finnish Medical Association Jukka Siukosaari	Visit to THL / health registers Lauri Vuorenkoski	(9 - 11.30) Environmental surveillance, eg. monitoring of restaurants Riikka Åberg	Visit to University hospital radiology department Dr. Kirsi Lauerma	Visit to the National Agency of Medicine Dr Ulla Närhi
13.00 - 14.00	Discussion of the role of Medical Associations in different countries / FMA international section Jukka Siukosaari	Visit to THL ?	(13 - 15) Visit to The National Veterinary and Food Research Institute	Visit to Vinkki - health services for iv-drug users Dr Simo Granat	A group discussion on regulation, distribution and financing of medicines
14.00 - 16.00	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)	Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)

Global Health 2009 curriculum, practical part for veterinary medicine

Time	Monday 15.06.	Tuesday 16.06.	Wednesday 17.06.	Thursday 18.06.	Friday 19.06.	Saturday 20.06.
TOPIC	Primary health care	Animal slaughtering + Embryo transfer	Provincial veterinary work, private veterinary work	Lappeenranta/ Child care and Occupational health	Midsummer Lappeenranta/ Care of the elderly	Midsummer Lappeenranta
08.00 - 10.00	Introduction to the tasks and operations of a rural health centre Pekka Nokso-Koivisto	Animal slaughtering HK slaughter house Forssa	Private veterinary clinic, City of Valkeakoski	Operations of occupational health	Sammonlahti Old Peoples' House Minna Maria Behm, Heikki Tuutti	
10.00 - 12.00	Inpatients, outpatients, dental care, emergency room, antenatal clinic, under-5 clinic			Visit to M-real paper factory, how is occupational health care organized ?		
13.00 - 14.00	A visit to a farm Pekka Nokso-Koivisto	Embryo transfer Loppi	Private dairy farm with milking robot, City of Valkeakoski	Childrens' day care in practise and theory, Childrens' Day Care Center Kartanonpelto. Hanna Mäkelä	Short visit to the Manor House	
14.00 -16.00	Group discussion with a tutor Per Ashorn					

Midsummer night cruise on the lake Saimaa at 21.00 -24.00

Time	Monday 22.06.	Tuesday 23.06.	Wednesday 24.06.	Thursday 25.06.	Friday 26.06.
TOPIC	City of Hämeenlinna	Vet ambulatory clinic, Mäntsälä	Environmental health	Veterinary education, vet.faculty	Captive Animals
08.00 - 10.00	Visit to provincial veterinary office Visit to a food hygiene lab Visit to an alpaca farm	Visit to the ambulatory clinics of veterinary faculty, City of Mäntsälä, "Saari Clinics" (Attending the works)	(9 - 11.30) Helsinki Environmental hygiene laboratory	Visit to the veterinary faculty at Viikki Helsinki Department of food hygiene	Visit to the "Korkeasaari" zoo, Helsinki
10.00 - 12.00			(9 - 11.30) Environmental surveillance, eg. monitoring of restaurants		
13.00 - 14.00			(13 - 15) Visit to The National Veterinary and Food Research Institute	Visit to the food safety office, EVIRA pathological.dept.microbiological dept.	Visit to the "Sea-Life" aquarium, Helsinki
14.00 -16.00			Group discussion with a tutor (Niina Markkula, Karolina Tuomisto)		