

## TIMETABLE

### Week 1: Describing the geography and history of non-infectious diseases: how they change by space and time (methods: spatial analysis)

	9.30–10.20am	10.40–11.30am	11.50am–12.40pm	2pm
Mon 14 Nov AM: Roger Bannister	INTRODUCTION TO THE WEEK: Studying variation in disease geography P Vineis	Discussion and reading P Vineis	Practical and key points PVineis	InterBSc session (KCL) Global Mental Health session Prof Martin Prince, Waterloo Campus, Franklin-Wilkins Building, Classroom 1.11
	9.30-10.20am	10.40-11.20am	11.50-12.40pm	
Tue 15 Nov AM: MSc room	Terrence Simmons: Health care to indigenous populations in remote regions	Terrence Simmons cont'd	Practical on small area studies Lea Fortunato	Read for Thursday Seminar
	9.30-11.30am			
Wed 16 Nov AM: Peart Room, 10th floor QEQM	Practical: analysis of confounding and interactions Marta Blangiardo  (with a break)			
	9.30-10.20am	10.40-11.30am		
Thu 17 Nov AM: MSc room	Lecture: Use of graphical approaches to understand poverty Mike Joffe	Seminar: Use of graphical approaches to understand poverty Mike Joffe	<b>Wrap-up of the week and key points Mariam Sbaiti</b>	
	9.30am-10.20	10.40am-11.30	11.50-12.40	
Fri 18 Nov AM: Roger Bannister LT	Lecture: Burden of disease - hypertension Majid Ezzati	Discussion on disease burden and key points Majid Ezzati		

**Week 2: Malnutrition and the new epidemic of obesity and diabetes (methods: cohort studies)**

	9.30–10.20am	10.40–11.30am	11.50am–12.40pm	Afternoon
Mon 21 Nov AM: Roger Bannister	INTRODUCTION TO THE WEEK: The conundrum of obesity and diabetes - the built environment P Vineis	Discussion and reading of a paper P Vineis	Selected topics from Gapminder P Vineis	
Tue 22 Nov AM: Cockburn LT	9.30am-10.20am Lecture: Child malnutrition Tom Lissauer	10.40am-11.30am Student-led seminar: Tom Lissauer	11.50-12.40pm Practical: The design of a cohort study, and key points Marc Chadeau-Hyam	
Wed 23 Nov AM: Peart Room, 10th floor QEQM	9.30-10.20am Lecture: Nutritional epidemiology Anne-Claire Vergnaud	10.40am-11.30 Discussion and reading of a paper, and key points Anne-Claire Vergnaud	11.50-12.40pm Practical - Statistical analysis of a cohort study Anne-Claire Vergnaud	
Thu 24 Nov	9.30am-10.20am	10.40am-11.30am	11.50-12.40pm	
Fri 25 Nov AM: Roger Bannister LT	9.30–12.00p Film screening: The Corporation (optional attendance)	1.15–2.00pm Wrap-up of the week  Paolo Vineis	2.00-3.30pm Seminar on Child Malnutrition  Tom Lissauer	

### Week 3: The mechanisms of disease: genes and epigenetics, and Reproduction (methods: the role of the laboratory)

	9.30–10.20am	10.40–11.30am	11.50am–12.40pm	
Mon 28 Nov AM: MSc room	INTRODUCTION TO THE WEEK - Genes and/or environment – the construction of genetic predisposition from Cyril Burt to occupational hazards P Vineis	Discussion and reading of a paper P Vineis	Practical: genes, the epigenome and the environment P Vineis	
	9.30-10.20am	10.40-11.30am		
Tue 29 Nov AM: MSc room	From genetics to epigenetics - relevance for global health James Flanagan	Student-led seminar: The long-term consequences of famine in the Netherlands in the 2 <sup>nd</sup> WW James Flanagan		
	9.30am-10.20am	10.40-11.30am	11.50am-12.40pm	
Wed 30 Nov AM: Cockburn LT	Lecture: Cardiovascular disease epidemiology and biomarkers for CVD Marjo–Riitta Jarvelin	Discussion and reading of a paper	Practical: A case–control study on cardiovascular disease–bias, and key points Queenie Chan	
Thu 1 Dec AM: MSc room				
	9.30am-11 am	11.30am-12.30am		
Fri 2 Dec AM: Cockburn LT	Seminar: Global Maternal Health and Mortality Lesley Regan & Mariam Sbaiti <b>SESSION WITH MSC STUDENTS</b>	Seminar: Global Maternal Health Lesley Regan & Mariam Sbaiti <b>SESSION WITH MSC STUDENTS</b>	<b>Wrap-up of the week</b>	

### Week 4: Tobacco, occupation and other exposures (methods: case-control studies)

	9.30am–10.20am	10.40–11.30am	11.50am–12.40pm	Afternoon
Mon 5 Dec AM: MSc room	The era of chemical hazards T Athersuch	Discussion and reading of a paper	Practical and key points Toby Athersuch	Reading for Tuesday (Petra)
	9.30-11.00am		11.20am-12.20pm	
Tue 6 Dec AM: Cockburn LT	The causes of cancer Petra Peeters		Seminar: Discussion and reading of a paper (case-control study), key points Petra Peeters	Reading for Thursday
	9.30-10.20am	10.40am-11.30am		
Wed 7 Dec AM: Cockburn LT	Lecture: Occupational, and environmental cancers: aromatic amines, PCB and metals Rachel Kelly	Practical on environmental health: strength of evidence Rachel Kelly		
	9.30am-11.00	11.20am-12.20pm		
Thu 8 Dec AM: Clinical LT	Lecture: Tobacco as a major global health issue (9.30-11.00)  Ben Hawkins (LSHTM)	Student-led seminar: asbestos as a world-wide occupational and environmental carcinogenic exposure (11.30-12.30)  Karin van Veldhoven	Read for Friday Seminar (2)	<b>Assessment 1–Essays on country profile</b> Submission before 11.59pm
	9.30am-10.20	10.40am-11.30am	12.00-12.30pm	1.30pm-4.00pm
Fri 9 Dec AM: Rothschild LT	Refugee Health: Care of survivors of torture Robin Ewart-Biggs (Freedom from Torture) <b>SESSION WITH MSC STUDENTS</b>	Discussion and reading of a paper Robin Ewart-Biggs (Freedom from Torture) <b>SESSION WITH MSC STUDENTS</b>	In-course assessment advice (in the Rothschild LT) – Mariam Sbaiti	Lecture–Asthma in the world and Student-led seminar: asthma in Maori populations (1.30-4.00pm) Neil Pearce  <b>Wrap-up of the week PV</b>

**Week 5: From epidemiology to governance: prevention and intervention studies (methods: intervention studies)**

	9.30am–10.20am	10.40–11.30am	11.50am–12.40pm	Afternoon
Mon 12 Dec AM: Roger Bannister	Water quality and quantity and climate change Pauline Scheelbeek	Water salinity in Bangladesh Aneire Khan	Randomized trials Aneire Khan and Pauline Scheelbeek	Reading for Tuesday
	9.00am–10.00am	10.00–10.50am	11.00-12.00	Afternoon
Tues 13 Dec AM: Roger Bannister	Energy policies and their impact on human health Andy Haines <b>with 30 King's College London students</b>	Student-led seminar on climate change Aneire Khan <b>with 30 King's College London students</b>	The strategies to reduce CO2 and their impact on health - policy issues Simon Buckle, Grantham Institute <b>with 30 King's College London students</b>	Read for Wednesday Seminar (1)
	9.30am-11.00am		11.30am-1.00pm	2pm
Wed 14 Dec AM: Roger Bannister PM: MSc room	Lecture: Trade and Health – Corporate actors and global health governance Ben Hawkins		Seminar: Trade and Health Ben Hawkins	Wrap'up of the week Paolo Vineis (MSc room)
Thu 15 Dec AM: MSc room	<b>Assessment 2–Exercise</b>			
	<b>9.30am-12.30pm</b>			
Fri 16 Dec AM: Clinical LT	Overall evaluation of the module and some conclusions about the interventions to implement to tackle the main global health problems today (all)			

