

Please find the timetable below which has been colour coded to represent the corresponding week

**Red – Airborne infectious diseases**

**Blue - Food and Water borne infectious diseases**

**Green – Vaccine preventable diseases**

**Brown – Sexually transmitted diseases**

**Purple – Vector-borne infectious diseases**

**THIS TIMETABLE IS SUBJECT TO CHANGES. IF ANY AMENDMENTS ARE NECESSARY, HELEN KING WILL CONTACT YOU TO LET YOU KNOW IT HAS BEEN UPDATED.**

**Week 1: Food and water borne infectious diseases (8th-12th October)**

	9.30 – 10.30	10.45 – 11.45	12.00-1.00	Afternoon 2
Monday 8 October November  AM: Clinical LT PM: Cockburn LT	<b>Talk:</b>  <i>Introduction to Module 1</i>  <b>Graham Cooke</b>	<b>Introductory lecture:</b>  <i>Tools for the control of infectious diseases</i>  <b>Graham Cooke</b>	<b>Introduction to Neglected tropical diseases</b>  <b>Alan Fenwick</b>	<b>Eye health and Health System Strengthening in Developing countries</b>  – <b>Caroline Harper CEO of Sight Savers</b>
Tuesday 9 October  AM: Roger Bannister	<b>Burden of disease</b>  <b>Wendy Harrison</b>	<b>Burden of disease (practical)</b>  <b>Wendy Harrison</b>	<b>Guinea worm film</b>  <b>Wendy Harrison</b>	<i>Death By Water: John Snow &amp; Cholera' a guided walk by Dr Richard Barnett</i>
Wednesday 10 October  AM: Roger Bannister	Discussion on guided walk  Kelly Swain			
Thursday 11 October  AM & PM 3 <sup>rd</sup> floor seminar	<b>Introductory lecture: Diarrhoeal disease</b>  <b>Graham Cooke</b>	<b>Introduction to even more neglected tropical diseases</b>  <b>Alan Fenwick</b>	Mass Treatment and Drug Resistance  Prof Joanne Webster	<b>School health and nutrition: Levelling the playing field</b>  <b>Aulo Gelli</b>
Friday 12th October  AM & PM  Roger Bannister	<b>Research methods: Outbreak investigation</b>  <b>Dan Gibbons</b>	<b>Lecture: Pathogens and dirty water</b>  <b>Stephen Smith (Env Engineering)</b>	<b>Lecture and group discussion : Water, sanitation and health</b>  <b>Mike Templeton (Env Engineering)</b>	<b>Introduction to Zoonotic Tropical Diseases</b>  <b>Wendy Harrison</b>

Week 2: Airborne infectious diseases (15<sup>th</sup>-19th October)

	9.30 – 10.30	10.45 – 11.45	12.00-1.00	Afternoon 2
Monday 15 October Roger Bannister LT	<b><i>The health impact of influenza, and how it might be reduced</i></b> <b><i>Professor Peter Openshaw</i></b> <b><i>(9.30-11.00am)</i></b>	<b><i>How does surveillance and modelling help us control respiratory viruses?</i></b>  <b><i>Peter White (11.30-2.00pm)</i></b>		
Tuesday 16 October AM: MSc room PM: Anthony Rothschild LT	<b><i>Use of ART for prevention in Africa</i></b>  <b><i>Sarah Fidler</i></b> (MSc room)			<b><i>Medical Humanities – Tuberculosis</i></b>  <b><i>Kelly Swain</i></b>  <b><i>Rothschild LT – 2-4pm</i></b>
Wednesday 17 October AM: Cockburn	<b><i>Air pollution and Global Health</i></b>  <b><i>Majid Ezzati</i></b>		<b><i>Challenges in paediatric tuberculosis and community control</i></b>  <b><i>Beate Kampmann</i></b>	
Thursday 18 October Roger Bannister LT	<b><i>Latent TB infection; its diagnosis and importance to TB control</i></b>  <b><i>Ajit Lalvani</i></b>	<b><i>Border policy and TB control</i></b>  <b><i>Manish Pareek</i></b>		<b><i>New advances in TB vaccination</i></b>  <b><i>Samantha Sampson (Roger Bannister)</i></b>
Friday 19 October AM: Roger Bannister	<b><i>MDR-TB : a growing challenge to global health – case studies</i></b>  <b><i>Graham Cooke and Phillip du Cros (MSF)</i></b>		<b><i>Childhood pneumonia: the forgotten killer –</i></b>  <b><i>Aran Singanayagam</i></b>	<b><i>Urbanization and infectious disease</i></b>  <b><i>Graham Cooke (3-4pm Roger Bannister LT)</i></b>

Week 3: Sexually transmitted/blood borne infectious diseases (22<sup>nd</sup>-26th October)

	9.30-10.30	10.45-11.45	12.00-1.00	Afternoon 2-4
Monday 22 October AM: MSc room PM: Roger Bannister	<b><i>HIV and STIs: the tools for global control</i></b>  <b><i>Graham Cooke</i></b>	<b><i>Biomedical prevention in HIV</i></b>  <b><i>Robin Shattock</i></b>		<b><i>Barriers to HIV testing in the UK and globally</i></b>  <b><i>Rahma ElMahdi and Tanvi Rai (Roger Bannister)</i></b>
Tuesday 23 October AM: Roger Bannister PM: Hynds lab	<b><i>Research methods: Case studies of STI</i></b>  <b><i>Helen Ward</i></b>		<b><i>Syphilis: what do we need to eradicate disease</i></b>  <b><i>Craig Tipple</i></b>	<b><i>Advanced Literature search session</i></b>  <b><i>Jackie Cousins (2-3.30pm) (Hynd's Lab)</i></b>
Wednesday 24 October AM: Msc Room				<a href="#">Submit ICA 1</a>
Thursday 25 October AM: Peart room	<b><i>Lecture: Health Worker Migration</i></b>  <b><i>9.30am-10.30am</i></b>  <b><i>Mariam Sbaiti</i></b>	<b><i>Seminar: Health Worker Migration and HIV/AIDS</i></b>  <b><i>11.00am-12 noon</i></b>  <b><i>Mariam Sbaiti</i></b>	<b><i>What do we need to do to prevent HBV related disease?</i></b>  <b><i>Mark Thurz</i></b>	
Friday 26 October AM: Roger Bannister	<b><i>Video , case study and discussion: Overcoming the barriers to treatment of HIV in Africa (9.30-12.00)</i></b>  <b><i>Nathan Ford</i></b>		<b><i>How to eliminate trachoma by 2020</i></b>  <b><i>Anthony Solomon</i></b>  <b><i>(LSTHM)</i></b>	<b><i>Debate: the ethics of International Randomised controlled trials - the SAPIT case</i></b> <b><i>Mariam Sbaiti/ Dr Wing May Kong – 2-4.30pm (Rothschild LT)</i></b>

Week 4: Vaccine preventable disease (29 Oct – 2 Nov)

	9.30 – 10.30	10.45 – 11.45	12.00-1.00	Afternoon 2
Monday 29 October AM: MSc room PM : Cockburn LT	<b><i>How do Vaccines Work: Immunology and Maths</i></b> <i>Basic intro level stuff what's a T cell/ B cell/ Antibody/</i> <u>J Tregoning</u>	<b><i>Vaccine preventable diseases 1: The common ones</i></b> <b><i>(Describe incidence/ symptoms/ effect of vaccination on diseases in most national schedules incl TB, Tet, Dip, Pert, Hib, Measles, Polio)</i></b> <u>Alasdair Bamford</u>	<b><i>Vaccine preventable diseases 2: The other ones</i></b> <b><i>(Describe incidence/ symptoms / effect of vaccination on other vaccine treatable diseases incl influenza, VZV, HPV, bacterial pneumonias, Mumps, Rubella, yellow fever, anything else relevant)</i></b> <u>Alasdair Bamford</u>	<b><i>Q&amp;As on Part C BSc Projects</i></b>  <b><i>Mariam Sbaiti and Helen Ward</i></b>  <b><i>(2-3pm – Cockburn LT)</i></b>
Tuesday 30 October AM: MSc room PM: Roger Bannister	<b><i>What are the new approaches to vaccines</i></b> <u>Dr Jamie Mann</u>			<b><i>Medical Humanities – Polio</i></b>  <b><i>Kelley Swain 2.00-4.00pm</i></b>  <b><i>(Roger Bannister)</i></b>
Wednesday 31 October AM: Cockburn LT	<b><i>The big 3: Approaches to control HIV, TB and Malaria</i></b> <u>Paul McKay</u>	<b><i>Trust in vaccines</i></b> <u>Caitlin Jarret (LSHTM) &amp; Heidi Larson</u>		
Thursday 1 November AM: MSc room	<b><i>What are the other barriers to new vaccines (scientific and geopolitical) cold chain, perception, cost, trials,</i></b> <u>J Tregoning</u>	<b><i>The global challenge of HPV and scaling up vaccination</i></b> <u>Simon Beddows (HPA)</u>	<b><i>The role of vaccination in the control of flu pandemics</i></b> <u>Neil Ferguson</u>	
Friday 2 November AM: Rothschild LT	<b><i>What are the obstacles to elimination of polio?</i></b> <u>Tara Mangal</u>	<b><i>Vaccination Journal Club: Moderator</i></b> <u>J Tregoning</u>	<b><i>How do we do a clinical vaccine trial</i></b> <u>Alethea Cope</u>	

Week 5: Vector-borne infectious diseases (5-9 November)

	9.30 – 10.30	10.45 – 11.45	12.00-1.00	Afternoon 2
Monday 5 November AM: MSc room	<i>Vector borne disease and an introduction to malaria</i>  <i>Graham Cooke</i>	<i>A structured approach to critical appraisal of a paper</i>  <i>Graham Cooke</i>		
Tuesday 6 November AM: MSc room	<i>Vector control strategies in malaria:</i>  <i>John Marshall</i>	<i>Interactive discussion: Should we use GM mosquitos?</i>  <i>John Marshall</i>	<i>Can we use existing tools to eradicate malaria?</i>  <i>Maria-Gloria Basanez</i>	
Wednesday 7 November AM: Cockburn	<i>Leishmaniasis – principles and unmet needs</i>  <i>Dr Ingrid Muller (9.00am-10.30am)</i>	<i>Dengue fever</i>  <i>Abi Culshaw</i>	<i>How will the control of infectious disease be improved by genomic analysis?</i>  <i>Christophe Fraser</i>	
Thursday 8 November Roger Bannister	<i>Health systems and the barriers to ACT delivery</i>  <i>Bhargavi Rao</i>	<i>Malaria in the UK: where does it come from?</i>  <i>Deidre Hollingsworth (11.00am-12.00am)</i>		
Friday 9 November MSc room	<b>In course Assessment: Critical Appraisal Paper</b>  <b>(9.00am-10.30am)</b>  <b>Moderator : Graham Cooke</b>			

