

London School of Hygiene & Tropical Medicine  
Epidemiological evaluation of vaccines: efficacy, safety and policy - Short Course 2<sup>nd</sup>-13<sup>th</sup> July 2018  
**TIMETABLE - WEEK ONE**

Time	MONDAY 2 July	TUESDAY 3 July	WEDNESDAY 4 July	THURSDAY 5 July	FRIDAY 6 July
9.30-10.30	<b>9.00. REGISTRATION</b> <b>10.00. INTRODUCTION</b> Overview of the course: aims & objectives Anthony Scott / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>SESSION 3</b> Phase I, II trials Anthony Scott  <b>Room:</b> T G13 & 14	<b>SESSION 5</b> Vaccine trials I: Sample size (+Practical) Peter Smith  <b>Room:</b> T G13 & 14	<b>SESSION 7</b> Correlates of protection I: Methods Sara Thomas  <b>Room:</b> T G13 & 14	<b>SESSION 9</b> Burden of disease assessment and population level impact of vaccines Punam Mangtani  <b>Room:</b> T G13 & 14
11.00-12.30 or 1.00	<b>SESSION 1</b> Measuring vaccine efficacy and effectiveness Sara Thomas  <b>Room:</b> T G13 & 14	<b>SESSION 4</b> Phase III trials Peter Smith  <b>Room:</b> T G13 & 14	<b>SESSION 6: finishes at 12.00</b> Key issues in good clinical practice (GCP) for vaccine evaluation Trudie Lang  <b>Room:</b> T G13 & 14	<b>SESSION 7 cont.</b> Correlates of protection II: Laboratory issues David Goldblatt and Helen Fletcher  <b>Room:</b> T G13 & 14	<b>SESSION 9 PRACTICAL</b> Punam Mangtani / Anthony Scott  <b>Room:</b> T G13 & 14
<b>LUNCH</b>	Welcome lunch 12.30-1.30 pm Helpdesk for computer / wireless	1:30pm Photo (Tavistock garden)	***Afternoon session restarts today at 13.30, not 14.00		
2.00-3.00	<b>SESSION 2</b> Immunology in vaccine evaluation I: Greg Bancroft  <b>Room:</b> T G13 & 14	<b>SESSION 4 PRACTICAL</b> Peter Smith, Anthony Scott  <b>Room:</b> T G13 & 14	<b>SESSION 5 cont.</b> Vaccine trials II: Analysis issues Peter Smith  <b>Room:</b> T G13 & 14	<b>SESSION 8</b> Surveillance of infection and disease David Heymann  <b>Room:</b> T G13 & 14	<b>SESSION 10</b> Estimating vaccine effectiveness after licensure I Anthony Scott  <b>Room:</b> T G13 & 14
3.30-5.00	<b>SESSION 2 cont.</b> Immunology in vaccine evaluation II: Greg Bancroft  <b>Room:</b> T G13 & 14	<b>GROUP WORK 1</b> Introduction: outline of topics Anthony Scott, Punam Mangtani, Mary Ramsay, Paul Milligan  <b>Room:</b> T G13 & 14	<b>GROUP WORK 2</b> Working session in groups Anthony Scott / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>SESSION 8 PRACTICAL</b> David Heymann / Kate Gallagher  <b>Room:</b> T G13 & 14	<b>SESSION 10 PRACTICAL</b> Anthony Scott / Kate Gallagher  <b>Room:</b> T G13 & 14
5.30-6.30	<b>SPECIAL LECTURE</b> HPV vaccines: from trials to programmes Debby Watson Jones  <b>Room:</b> K John Snow LT		<b>SPECIAL LECTURE</b> Licensing vaccines for preventing infectious diseases Mair Powell  <b>Room:</b> K John Snow A LT	<b>SPECIAL LECTURE</b> The use of Vaccines in Humanitarian Crises Francesco Cecchi  <b>Room:</b> John Snow A LT	
6.30	<b>RECEPTION</b> (lower café area)		<b>SOCIAL EVENING</b> (Marquis Cornwallis)		

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TIMETABLE - WEEK TWO

TIME	MONDAY 9 July	TUESDAY 10 July	WEDNESDAY 11 July	THURSDAY 12 July	FRIDAY 13 July
9.30-10.30	<b>SESSION 10 cont.</b> Estimating vaccine effectiveness after licensure II Anthony Scott  <b>Room:</b> T G13 & 14	<b>SESSION 12</b> Community protection and protection against infectiousness Paul Fine  <b>Room:</b> T G13 & 14	<b>SESSION 14</b> Using infectious disease modelling in assessing vaccine impact John Edmunds  <b>Room:</b> T G13 & 14	<b>SESSION 16</b> Public Trust in Vaccines Pauline Paterson  <b>Room:</b> T G13 & 14	<b>GROUP WORK 5</b> <b>Presentations</b> Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay  <b>Room:</b> T G13 & 14
11.00-12.30 or 1pm	<b>GROUP WORK 3</b> Working session in groups Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay  <b>Room:</b> T G13 & 14	<b>SESSION 12 PRACTICAL</b> Paul Fine / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>SESSION 14 PRACTICAL</b> John Edmunds / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>SESSION 17</b> Key issues in vaccination schedules: <b>Biological issues</b> Paul Fine  <b>Room:</b> T G13 & 14	<b>GROUP WORK 5 cont.</b> <b>Presentations cont.</b> Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay  <b>Room:</b> T G13 & 14
LUNCH					<b>End of course LUNCH</b>
2.00-3.00	<b>SESSION 11</b> Safety of vaccines and adverse event monitoring  <b>Vaccine safety assessment using the self-controlled case-series method</b>	<b>SESSION 13</b> Introduction to infectious disease modelling John Edmunds  <b>Room:</b> T G13 & 14	<b>SESSION 15</b> Economic evaluation of vaccination programmes Mark Jit  <b>Room:</b> T G13 & 14	<b>SESSION 18</b> Key issues in vaccination schedules II: Policy Anthony Scott  <b>Room:</b> T G13 & 14	<b>SESSION 19</b> Topical issues in the epidemiology of vaccine preventable disease Panel: Paul Fine, Kim Mulholland, Brian Greenwood, Anthony Scott  <b>Room:</b> T G13 & 14
3.30-5.00	<b>Practical</b> Nick Andrews  <b>Room:</b> T G13 & 14	<b>SESSION 13 PRACTICAL</b> John Edmunds / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>SESSION 15 PRACTICAL</b> Mark Jit / Stefan Flasche  <b>Room:</b> T G13 & 14	<b>GROUP WORK 4</b> Working session in groups Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay  <b>Room:</b> T G13 & 14	<b>SESSION 20:</b> <b>Special closing lecture</b> Paul Fine  <b>+ Certificate handout</b> Anthony Scott / Stefan Flasche  <b>Room:</b> T G13 & 14
5.30-6.30	<b>SPECIAL LECTURE</b> Global Implementation of Vaccination Programs: past, present & future David Heymann  <b>Room:</b> John Snow A LT	<b>VACCINE CENTRE DEBATE</b> Vaccination – is there a place for penalties for non-compliance?  <b>Room:</b> John Snow LT	<b>SPECIAL LECTURE</b> New vaccines against Respiratory Syncytial Virus (RSV) and Dengue fever - What lessons can be learned from these vaccines? Kim Mulholland  <b>Room:</b> John Snow A LT	<b>SOCIAL EVENING</b> (John Snow pub)	