

London School of Hygiene & Tropical Medicine
Epidemiological evaluation of vaccines: efficacy, safety and policy - Short Course 1st-12th July 2019
TIMETABLE - WEEK ONE

Time	MONDAY 1 July	TUESDAY 2 July	WEDNESDAY 3 July	THURSDAY 4 July	FRIDAY 5 July
9.30-10.30	9.00. REGISTRATION 10.00. INTRODUCTION Overview of the course: aims & objectives Anthony Scott / Stefan Flasche Room: T G13 & 14	SESSION 3 Phase I, II trials Kim Mulholland Room: T G13 & 14	SESSION 5 Correlates of protection I: Methods Paul Milligan Room: T G13 & 14	SESSION 7 Vaccine trials I: Sample size (+Practical) Christian Bottomley Room: T G13 & 14	SESSION 9 Burden of disease assessment and population level impact of vaccines Punam Mangtani Room: T G13 & 14
11.00-12.30 or 1.00	SESSION 1 Measuring vaccine efficacy and effectiveness Anthony Scott Room: T G13 & 14	SESSION 4 Phase III trials Peter Smith Room: T G13 & 14	SESSION 5 cont. Correlates of protection II: Laboratory issues David Goldblatt and Helen Fletcher Room: T G13 & 14	SESSION 7 cont. (starts 11.15) Vaccine trials II: Analysis issues Peter Smith Room: T G13 & 14	SESSION 9 PRACTICAL Punam Mangtani / Anthony Scott Room: T G13 & 14
LUNCH	Welcome lunch 12.30-1.30 pm Helpdesk for computer / wireless	1:30pm Photo (Tavistock garden)			
2.00-3.00	SESSION 2 Immunology in vaccine evaluation I: Greg Bancroft Room: T G13 & 14	SESSION 4 PRACTICAL Peter Smith, Anthony Scott Room: T G13 & 14	SESSION 6: Key issues in good clinical practice (GCP) for vaccine evaluation Patricia Henley Room: T G13 & 14	SESSION 8 Surveillance of infection and disease David Heymann Room: T G13 & 14	SESSION 10 Estimating vaccine effectiveness after licensure I Anthony Scott Room: T G13 & 14
3.30-5.00	SESSION 2 cont. Immunology in vaccine evaluation II: Greg Bancroft Room: T G13 & 14	GROUP WORK 1 Introduction: outline of topics Anthony Scott, Punam Mangtani, Mary Ramsay, Paul Milligan, Kim Mulholland Room: T G13 & 14	GROUP WORK 2 Working session in groups Anthony Scott / Stefan Flasche Room: T G13 & 14	SESSION 8 PRACTICAL David Heymann / Kate Gallagher Room: T G13 & 14	SESSION 10 PRACTICAL Anthony Scott / Kate Gallagher Room: T G13 & 14
5.30-6.30	SPECIAL LECTURE Methodological issues in the evaluation of vaccine programmes: how much disease and mortality has been prevented by PCV? Lone Simonsen Room: K John Snow A LT		SPECIAL LECTURE Licensing vaccines for preventing infectious diseases Mair Powell Room: K John Snow A LT	SPECIAL LECTURE Licensing new vaccines is not enough: the challenge is how to get them to those in need David Heymann Room: John Snow A LT	
6.30	RECEPTION (lower café area)		SOCIAL EVENING (Carluccio's)		

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TIMETABLE - WEEK TWO

TIME	MONDAY 8 July	TUESDAY 9 July	WEDNESDAY 10 July	THURSDAY 11 July	FRIDAY 12 July
9.30-10.30	SESSION 10 cont. Estimating vaccine effectiveness after licensure II Anthony Scott Room: T G13 & 14	SESSION 12 Community protection and protection against infectiousness Paul Fine Room: T G13 & 14	SESSION 14 Using infectious disease modelling in assessing vaccine impact John Edmunds Room: T G13 & 14	SESSION 16 Public Trust in Vaccines Emilie Karafillakis Room: T G13 & 14	GROUP WORK 5 Presentations Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay Room: T G13 & 14
11.00-12.30 or 1pm	GROUP WORK 3 Working session in groups Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay, Kim Mulholland Room: T G13 & 14	SESSION 12 PRACTICAL Paul Fine / Stefan Flasche Room: T G13 & 14	SESSION 14 PRACTICAL John Edmunds / Stefan Flasche Room: T G13 & 14	SESSION 17 Key issues in vaccination schedules: Biological issues Paul Fine Room: T G13 & 14	GROUP WORK 5 cont. Presentations cont. Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Milligan / Mary Ramsay Room: T G13 & 14
LUNCH					End of course LUNCH
2.00-3.00	SESSION 11 Safety of vaccines and adverse event monitoring Vaccine safety assessment using the self-controlled case-series method	SESSION 13 Introduction to infectious disease modelling John Edmunds Room: T G13 & 14	SESSION 15 Economic evaluation of vaccination programmes Mark Jit Room: T G13 & 14	SESSION 18 Key issues in vaccination schedules II: Policy Anthony Scott Room: T G13 & 14	SESSION 19 Topical issues in the epidemiology of vaccine preventable disease Panel: Paul Fine, Kim Mulholland, Brian Greenwood, Anthony Scott Room: T G13 & 14
3.30-5.00	Practical Nick Andrews and Heather Whitaker Room: T G13 & 14	SESSION 13 PRACTICAL John Edmunds / Stefan Flasche Room: T G13 & 14	SESSION 15 PRACTICAL Mark Jit / Stefan Flasche Room: T G13 & 14	GROUP WORK 4 Working session in groups Anthony Scott / Stefan Flasche / Punam Mangtani / Paul Miligan / Mary Ramsay, Kim Mulholland Room: T G13 & 14	SESSION 20: Special closing lecture Paul Fine + Certificate handout Anthony Scott / Stefan Flasche Room: T G13 & 14
5.30-6.30	SPECIAL LECTURE The use of Vaccines in Humanitarian Crises Francesco Checchi Room: John Snow A LT		SPECIAL LECTURE Who should be responsible for evaluating new vaccines? - the case of RSV Kim Mulholland Room: John Snow A LT	SOCIAL EVENING (John Snow pub)	