

One Health EJP Summer School Programme Week 1

Date	Time	Session	Lecturer
Monday 19th August (Chatham House, Simulation Centre)	09.00-10.00	Welcome and course introduction	Victor Del Rio
	10.00-11.00	Introduction Global One Health	Wim Van der Poel
	11.00-12.00	Emerging zoonoses	Wim Van der Poel
	12.00-13.00	Lunch	
	13.00-14.00	One Health governance	Afifah Rahman-Shepherd
	14.00-15.00	International One Health framework	Elizabeth Mumford
	15.00-16.00	UK's Defra One Health science	Kathryn Callaghan
	16.00-17.00	Operationalization frameworks (exercise)	Kathryn Callaghan & Elizabeth Mumford
	17.00-17.30	Challenges	Victor Del Rio
18.00 onwards	Welcome Drinks at Chatham House		
Tuesday 20th August (Chatham House, Simulation Centre)	09.00-10.00	Spatial analysis for integrated surveillance (SAIS) of One Health	Andrew Lawson
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-14.00	Spatial analysis for integrated surveillance (SAIS) of One Health	Andrew Lawson
	14.00-15.00		
	15.00-16.00		
	16.00-17.00	Spatial analysis for integrated surveillance (SAIS) of One Health	Victor Del Rio
17.00-17.30			
Wednesday 21st August (Chatham House, Simulation Centre)	09.00-10.00	Spatial analysis for integrated surveillance (SAIS) of One Health	Andrew Lawson
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-14.00	Enhancing One Health surveillance: the example of integrated surveillance for arbovirus infections in the countries of the Mediterranean Basin, Middle East and Black Sea	Maria Grazia Dente
	14.00-15.00	One Health in Action: The Human Animal Infections and Risk Surveillance group	Dilys Morgan
	15.00-16.00	One Health Risk Assessment: Chronic Wasting Disease	Dilys Morgan
	16.00-17.00	Challenges	Victor Del Rio
Thursday 22nd August (University of Surrey, Lecture Theatre B. See 'Lecture Theatre Block on campus map')	09.00-10.00	Rapid risk assessment: appraising evidence and communicating risk	Dilys Morgan/ Helen Roberts Dilys Morgan/ Helen Roberts
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-13.30	Roles and responsibility of UK agencies	Bengü Said
	13.30-14.00	Outbreaks and challenges: <i>Salmonella</i> in feeder mice and <i>Brucella suis</i> and raw pet food	Steve Wyllie
	14.00-14.30	Using evidence to inform policy: <i>C. ulcerans</i> and <i>M. bovis</i> incidence	Katherine Russell
	14.30- 17.00	Scenario work and feedback	Dilys Morgan, Helen Roberts, Bengü Said, Steve Wyllie, Andrew Frost, Katherine Russell
Friday 23rd August (University of Surrey, Lecture Theatre B)	09.00-10.00	One Health and AMR	Steve Wyllie
	10.00-11.00	<i>Salmonella</i> : investigation of linked outbreaks in sheep and humans	Steve Wyllie
	11.00-12.00	Introduction to evaluation of One Health	Barbara Haesler
	12.00-13.00	Lunch	
	13.00-14.00	The NEOH evaluation approach	Barbara Haesler
	14.00-15.00	Application of the NEOH evaluation approach (practical exercise)	Barbara Haesler
	15.00-16.00		
	16.00-17.00	Challenges	Victor Del Rio

One Health EJP Summer School Programme Week 2

Date	Time	Session	Lecturer
Monday 26th August (University of Surrey, 32MS01. See Rik Medlik Building on campus map)	09.00-10.00	Risk preferences in One Health	Arthur Attema
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-14.00	Economics of One Health – the animal owner perspective	Henk Hogeveen
	14.00-15.00		
	15.00-16.00	Ethics of One Health	Marcel Verweij
16.00-17.00			
Tuesday 27th August (University of Surrey, 32MS01)	09.00-10.00	Systems thinking: the Use of Scenarios in a One Health Context	Kayla Strong
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-14.00	Spatio-temporal dynamics of human infectious diseases and its interest for understanding animal disease transmission	Jean Francois Guegan
	14.00-15.00		
	15.00-16.00	Challenges	Victor Del Rio
16.00-17.00			
Wednesday 28th August (University of Surrey, 32MS01)	09.00-10.00	Outcomes Research in Animal Health and One Health	Francesca Contadini
	10.00-11.00	Introduction to outcomes research: a pharma perspective	David Bartram
	11.00-12.00	Sources of value for One Health Interventions (workshop)	David Bartram
	12.00-13.00	Lunch	
	13.00-14.00	Defining the value proposition and beyond (Workshop)	David Bartram
	14.00-15.00	Introduction to outcomes research: the academic perspective	Natalia Cernicchiaro
	15.00-16.00	Application of epidemiological techniques to outcomes research in animal and public health	Natalia Cernicchiaro
	16.00-17.00	Challenges	Victor Del Rio
Thursday 29th August (University of Surrey, 32MS01)	09.00-10.00	Connecting data analysis and modelling: estimating parameters for infection dynamics	Mart de Jong
	10.00-11.00		
	11.00-12.00		
	12.00-13.00	Lunch	
	13.00-14.00	Practical: Running and understanding SIR-type models	Joaquin Prada
	14.00-15.00	Environment, diseases, and vulnerability	Gianni Lo Iacono
	15.00-16.00	Complex Network Surveillance & Systemic Value Portfolio Design	Matteo Convertino
	16.00-17.00	Complexity-Uncertainty-Sensitivity Ecosystem Mapping	Matteo Convertino
	18.30 onwards	Summer School Dinner for Delegates at the Ivy, Guildford	
Friday 30th August (University of Surrey, 32MS01)	09.00-10.00	Health decision analysis with conflicting objectives	Gilberto Montibeller
	10.00-11.00	Health decision analysis under uncertainty	Gilberto Montibeller
	11.00-12.00	Health decision analysis in practice	Gilberto Montibeller
	12.00-13.00	Close of the One Health EJP Summer School	Victor Del Rio