

“Policy and Social Science Aspects of Pandemic Influenza”

Health and Global Change (HGC) Project Workshop, IIASA 4-5 August 2006

AGENDA

Friday 4 August

08.15	Bus leaves workshop hotel
09:00-10:30	Introduction
09:00-09:15	Welcome Address <i>Leen Hordijk, IIASA Director</i>
09:15-09:20	Introduction to the HGC Project <i>Landis MacKellar (IIASA)</i>
09:20-09:30	Purpose and structure of the workshop <i>Andrew Noymer (University of California at Irvine and IIASA)</i>
09:30-09:40	Round of introductions
09:40-10:00	Pandemic influenza issues <i>Landis MacKellar</i>
10:30-11:00	Coffee break
11:00-12:30	Demographic aspects Chair: <i>Larry Willmore (IIASA)</i> Who dies in flu pandemics? Lessons from 1918 <i>Andrew Noymer</i> Social factors and mortality from the Russian influenza of 1889-90 in Sweden <i>Svenn-Erik Mamelund (University of Oslo)</i> Pandemic influenza mortality burden: lessons of the past and projections for the future <i>Lone Simonsen (U.S. National Institutes of Health, National Institute of Allergy and Infectious Disease; presented by Mark Miller)</i>
12:30-14:00	Lunch

14:00-15:30	<p>Policy responses 1</p> <p>Chair: <i>Steve Ney</i> (Singapore Management University and IIASA)</p> <p>Avian influenza policy dos and don'ts <i>Tyler Cowen</i> (George Mason University)</p> <p>Coordination among national agencies, including those outside public health <i>Anders Tegnell</i> (Swedish National Board of Health and Welfare)</p> <p>Non-pharmaceutical public health responses <i>Nhu Nguyen Tran Minh</i> (National Public Health Institute, Finland)</p>
15:30-16:00	Coffee break
16:00-17:30	<p>Epidemiology</p> <p>Chair: <i>Landis MacKellar</i></p> <p>Epidemic and pandemic influenza: multi-country assessments of risk by age and transmission dynamics <i>Mark Miller</i> (U.S. National Institutes of Health Fogarty International Center)</p> <p>Epidemiological evidence for cohort-specific immunological memory as a cause of increased mortality risk in the 1918 influenza epidemic <i>Jim Oeppen</i> (Max Planck Institute for Demographic Research, Rostock) and <i>Chris Wilson</i> (IIASA)</p> <p>Short presentations of research in progress at IIASA</p> <p>Pandemic policy formulation vs. implementation <i>Steve Ney</i></p> <p>Strain variation, vaccine effectiveness, and demographic impact <i>Elina Rintala</i> (University of Helsinki and IIASA)</p> <p>Demography of seasonal influenza in the United States, 1959-2003 <i>Nobuko Mizoguchi</i> (University of California at Berkeley and IIASA)</p>
18:00	Bus leaves for social event

Saturday 5 August

08.45	Bus leaves workshop hotel
09:30-10:30	<p>Economic impacts</p> <p>Chair: <i>Magnus Boman</i> (Royal Institute of Technology, Sweden)</p> <p>The economic implications of epidemics old and new <i>Maureen Lewis</i> (World Bank)</p> <p>Calculating the effect on the UK economy of an influenza epidemic <i>Marcus Keogh-Brown</i> (University of East Anglia)</p>
10:30-11:00	Coffee break
11.00-12.30	<p>Hybrid approaches</p> <p>Chair: <i>Andrew Noymer</i></p> <p>Vaccine design and efficacy <i>Michael Deem</i> (Rice University)</p> <p>Micro-, macro, and hybrid models for estimating impacts <i>Magnus Boman</i></p> <p>Communicable Disease Control: a ‘Global Public Good’ perspective <i>Rich Smith</i> (University of East Anglia)</p>
12:30-14:00	Lunch
14:00-15:30	<p>Policy responses 2</p> <p>Chair: <i>Nobuko Mizoguchi</i></p> <p>Impact of control measures (vaccination, school closures, travel restrictions, etc.) <i>John Edmunds</i> (U.K. Health Protection Authority)</p> <p>Precautionary behaviour in response to the perceived threat of pandemic influenza <i>Zia Sadique</i> (U.K. Health Protection Authority)</p> <p>Summary, discussion, next steps</p> <p>Co-Chairs: <i>Landis MacKellar, Andrew Noymer</i></p>
16:00	Bus leaves for hotel / taxis for airport