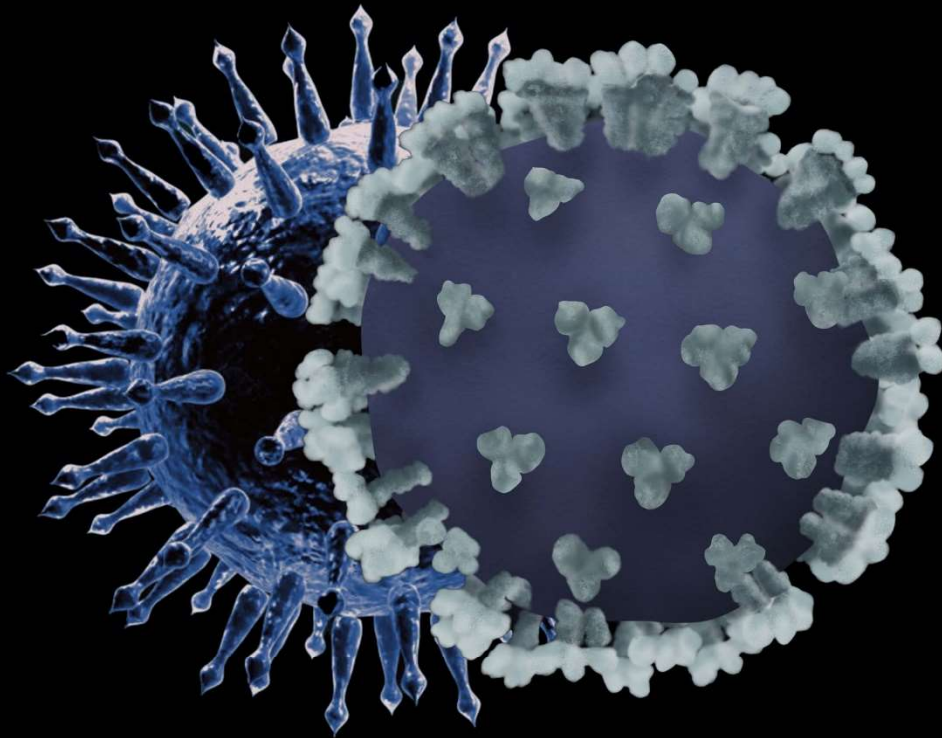


# From Influenza to COVID

Continuity and Discontinuity in the Factors of Inequality



## International Seminar

Organized by the IUSSP Scientific Panel on Epidemics and Contagious Diseases: The Legacy of the Past, the COST Action CA22116 The Great Leap. Multidisciplinary Approach to Health Inequalities, 1800-2022 and the Network "Retos demográficos 2023-2025. Red temática investigación en demografía y estudios la población". (RED2022-134952-T)

**14-15 November 2024**

Centre for Humanities and Social Sciences  
Spanish National Research Council  
Calle Albasanz 26 Madrid





## Wednesday 13 November

### 20:30 Welcoming Dinner. Residencia de Estudiantes CSIC.

Know more about Residencia de Estudiantes here <http://www.residencia.csic.es/en/pres/presenta.htm>

How to arrive: <https://goo.gl/maps/YzWEyDsA9EU2>

## Thursday 14 November

9:15 - 9:30 Registration opens

9:30 - 9:45 Opening. Introduction & seminar overview

9:45 - 11:15 **The Legacy of the 19<sup>th</sup> Century Epidemics**

Chair and discussant: Stanislao Mazzoni (CSIC)

- ***Inequalities in infant and child mortality: Hungary in late 19th and early 20th century*** Péter Óri (Hungarian Demographic Research Institute researcher)
- ***The 1866 cholera epidemic in Antwerp and Brussels: a comparative analysis of the epidemic's trajectory and public health responses*** Isabelle Devos, Hilde Greefs, Melanie Bourguignon, Yoann Doignon, Thierry Eggerickx, Lora Pannekoucke, Wouter Ronsijn, Sven Vrielinck, Torsten Wiedemann, and Tim Soens (Ghent University, UCLouvain, Belgium)
- ***And Everything Cholera Revealed. The sanitary state and social responses to the cholera epidemic of 1854-1855 in northern Portugal*** Alexandra Esteves and Tânia Ferreira (University of Minho, Portugal)

11:15 – 11:45 Coffee break

11:45 - 13:15 **Session: Influenza Pandemics across the World**

Chair and discussant: Martin Dribe (Lund University)

- ***The missing Pacific influenza epidemics, 1918-21*** Hampton Gaddy, Svenn-Erik Mamelund, Michael G. Baker (London School of Economics; Oslo MET University; University of Otago)
- ***Exploring Social and Gender Disparities in Mortality during the 1918-1919 Influenza Pandemic and Plague Epidemic: A Case study in colonial India*** Ritu Ritu (University of Delhi)
- ***Epidemics in African history: continuities and discontinuities*** Babere Kerata Chacha (Laikipia University, Kenya)

13:15 – 14:30 Lunch at CCHS-CSIC



## 14:30 – 16:30 Session: Determinants and effects of Influenza

Chair and discussant: Sverre-Erik Mamelund (Oslo Met)

- ***Determinants of Influenza Excess Mortality in Sweden, 1910-1930*** Tommy Bengtsson, Martin Dribe, Jonas Helgertz (Lund University, Sweden)
- ***Age-Specific Excess Mortality Patterns During the 1918–1927 Influenza Pandemic in Madrid, Spain***  
***The Extended Mortality Footprint of the 1918 Influenza Pandemic in Madrid, Spain (1913-1927)*** Laura Cilek, Gerardo Chowell, Diego Ramiro Fariñas, Stanislao Mazzoni, Michel Oris (Federal Institute for Population Research, Germany; Georgia State University, USA; Spanish Research Council, Madrid)
- ***Individual determinants of mortality associated to the 1918 flu pandemic in Belgium*** Mélanie Bourguignon, Ilona Dauw, Emmanuel Debruyne, Isabelle Devos, Thierry Eggerickx, Timothée Job, Jean-Paul Sanderson and Sven Vrielinck (Ghent University; Free University of Brussels, Belgium)
- ***The impact of orphanhood on early life mortality during and around the major influenza peaks in 1913-1922 Madrid*** Michel Oris, Stanislao Mazzoni, Diego Ramiro Fariñas (Spanish Research Council, Madrid)

Evening Workshop Dinner

## Friday 15 November

### 9:30 – 11:30 Session: Historical epidemiology of Pandemics

Chair and discussant: Isabelle Devos (University of Gent)

- ***Spatial pattern of all cause excess mortality in Swiss districts during the pandemic years 1890, 1918 and 2020*** Katarina Matthes (Zurich University, Switzerland)
- ***Early life exposure versus other risk factors of influenza: historical and contemporary evidences*** Alain Gagnon (University of Montreal, Canada)
- ***Ultraviolet light and Pandemic Flu mortality: sunlight and the 1918 flu*** Chris Dibben and Andrew Stevenson (University of Edinburgh, UK)

11:30 – 12:00 Coffee break

### 12:00 - 13:30 Session: COVID-19

Chair and discussant: Gerardo Chowell (Georgia State University)

- ***Must Whatever Goes up Come Down? Mortality Gradients in the Emergence of COVID-19*** Jordan Klein (Max Planck Institute for Demographic Research, Germany)
- ***Effects of Social Determinants of Health on COVID-19 Mortality Among Adults in the Brasília Metropolitan Area*** Marcelo Pereira de Souza Fleury (Federal University of Minas Gerais, Brazil)
- ***The diffusion of Covid 19 between and within Swiss households*** Jean-Marie Le Goff (University of Lausanne, Switzerland)

### 13:30 - 13:45 Closing remarks

Alain Gagnon (University of Montreal, Canada)

13:45 - Lunch and Networking CCHS-CSIC



### List of participants

Name	Country
Aceituno Nieto, M. Pilar	Spain
Bourguignon, Mélanie	Belgium
Castillo Belmonte, Ana Belén	Spain
Chacha, Babere Kerata	Kenya
Chowell, Gerardo	USA
Cilek, Laura	Germany
Devos, Isabelle	Belgium
Dribben, Chris	U.K.
Dribe, Martin	Sweden
Esteves, Alexandra	Portugal
Ferreira, Tânia	Portugal
Gaddy, Hampton	U.K.
Gagnon, Alain	Canada
Helgertz, Jonas	Sweden
Klein, Jordan	USA
Le Goff, Jean-Marie	Switzerland
Mamelund, Sven-Erik	Norway
Matthes, Katarina	Switzerland
Mazzoni, Stanislao	Spain
Ordanovich, Dariya	Spain
Öri, Péter	Hungary
Oris, Michel	Spain
Pereira de Souza Fleury, Marcelo	Brazil
Ramiro Fariñas, Diego	Spain
Ritu	India
Yáñez Arias, Andrea	Spain

**Madrid, Spain, 14-15 November 2024**  
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