

Joseph Wilson	Sea	Aug. 7 th 1832	-	Malignant Cholera	Fairfield Aug. 8 th 1832	1
Jacob Hoffman	Sea	" " " Aug. 31 st 1832	"	"	"	24
Philip Robinson	Sea	" " " " 18 th "	"	"	"	11
William Harris	Sea	" " " " 14 th "	"	"	"	7
John Vanwart	Main	" " " Dec. 5	Chronic Diarrhoea, Dropsy	"	"	120
Thomas Flanly	"	" " " Aug. 10 th "	Fever	"	"	3
William Williams	Music	" " " Sept. 7	Gonorrhoea	Java	"	31
George Wilson	Sea	" " " " 28	Chronic Rheumatism	"	"	21
Henry Stephens	Sea	" " " "	District of the Brethren	"	"	31

Data & Disease

In Historical Perspective

Workshop June 7TH to June 8TH 2023



ABOUT THIS WORKSHOP

Both public and professional understandings of COVID-19 have been cultured by the epidemiological data which has been made, and made available, over the course of the pandemic. The inconsistent nature of this data, across and between nations, has been a notable barrier in the elucidation of the pandemic's global spread.

As our recent experience suggests, the collection, cleaning, analysis and presentation of epidemiological data is an essential element of contemporary biomedicine. Correlating medical data with an almost infinite number of supplementary and often contestable data points—from vocation to location, religion to gender, age to race—facilitates causal inferences and is the basic characteristic of epidemiology. In recent years, however, medical anthropologists and STS scholars have been increasingly critical of quantification and the use of reductive data within medicine. Yet initial studies of the historical relationship between data, modern data practices, and knowledge about disease has raised many open questions.

This workshop will provide much-needed historical perspective on how disease and data have coevolved, how the concept of epidemiological data emerged and how these data have been used, and sometimes misused, in pursuit of epidemiological reasoning.

REGISTRATION

Registration to the workshop is through Eventbrite:

<https://edin.ac/42R6qW6>

The workshop

The workshop will be held online via Zoom and access details will be emailed to registered participants just before the workshop gets underway.

Privacy

Details gathered as part of the registration process will be handled by the event organisers for purposes of planning and communicating, as well as reporting to our funder. We will not share your details with third parties.

Organised by TER at University of Edinburgh

Lukas Engelmann

ERC Grant # 947872

THE EPIDEMY

Web: <http://theepidemy.net>

Twitter: [@epidemyerc](https://twitter.com/epidemyerc)

Cover photographs:

Gosport Naval Hospital Register of Patients re Aug 1832 Cholera Cases: National Archives and Records Administration

Cholera Map of the Metropolis 1849: Wellcome Collection.

Both images: Creative Commons Public Domain



📅 WEDNESDAY, 7 JUNE 2023

Methodology

2:10 PM	Information and Inequality: Race, Environmental Health and Colonial Counter-Data in British West Africa	Matthew Daniel Eddy	Durham University
2:20 PM	Social Surveys and the Oncological Exploration of Late Colonial Africa	David Reubi, Thandeka Cochrane, Jennifer Fraser	Kings College London
2:30 PM	Beyond Numbers: Individual Level Data on Death and Disease in the 19th Century Netherlands	Mayra Murkens, Tim Riswick	Radboud Universiteit
2:40 PM	Network Analysis in Infectious Disease: A Catchy Metaphor for Epidemic Modelling	Richard A. McKay, Julia Cummiskey	Cambridge University; University of Tennessee Chattanooga
2:50 PM	Alfred Hillier's Use of Data from the 1882 Cape Town Smallpox Epidemic and Vaccination Debates in Late 19th Century Imperial Britain	Tarquin Holmes	Independent

Materiality

3:30 PM	Imperial commodities as data collection devices: The material-semiotics of colonial nutrition science infrastructures in Nyasaland	Cal Biruk	McMaster University
3:40 PM	The pathologisation of population: the science and structure of Demographic Health Surveys	John Nott	University of Edinburgh
3:50 PM	Troubled Sources and Historical Injustices in the History of American Eugenics	Jacqueline D. Wernimont, Carly Bobak, Jianjin Hua, Jing Qi	Dartmouth
4:00 PM	Data and Disease: A history of the evolution of technologies of analysis, production and diffusion: Gaunt to CHATGPT-4	Tom Koch	University of British Columbia

Governmentality

4:40 PM	Maladies of a Borderland: Exploring Disease and Data in Colonial Assam, 1880s – 1920's	Anidrita Saikia	Delhi University
4:50 PM	Health information in Venice (16th-18th c.)	Johann Petitjean	Université de Poitiers
5:00 PM	Turning Exceptions into Rules: The Epidemiology of Home Accidents	Alexander Parry	Johns Hopkins University
5:10 PM	Influenza Statistics and the Evolution of the ICD	Giacomo Simoncelli	Sapienza Università di Roma

📅 **THURSDAY, 8 JUNE 2023**

Methodology

2:10 PM	Investigating Categories in Disability Compensation	Coreen McGuire	Durham University
2:20 PM	Health Data Collection in the United States During COVID-19: Context and Implications	Rachel Kulikoff	University of Michigan
2:30 PM	Chinese Medical Missionary Association's Anthropometric Research (1915-1925)	Shu Wan	University at Buffalo
2:40 PM	What evidence for a cholera vaccine? Jaime Ferrán's submissions to the Prix Bréant (1885-1907)	Clara Uzcanga, David Teira	UNED, Madrid

Materiality

3:20 PM	Metrics of Maladjustment: Psychiatric Epidemiology and the Politics of Symptom Scaling, ca. 1945-1970	Michael Healey	Johns Hopkins University
3:30 PM	Tables upon Tables: A history of Tabulated Reasoning in Epidemiology ca 1890 to 1940	Lukas Engelmann	University of Edinburgh
3:40 PM	Meticulous Records: paper technologies, political worlds and the making of epidemiological data in 1970s Uganda	Thandeka Cochrane, Jennifer Fraser, David Reubi,	Kings College London
3:50 PM	"The data relies on them": A labor history of Electronic Death Registration Systems	Sara Simon	Illinois Institute of Technology

Governmentality

4:30 PM	Tinkering toward Reliability: The World Health Organization and the Epidemiological Redefinition of Mental Disorders	David Robertson	Princeton University
4:40 PM	A little biography of scientific objects. The social and pedagogical work of surveillance devices	Jonatan Sacramento	Unicamp, Sao Paulo
4:50 PM	Epidemiological studies on visual handicap by colonial medicine in Algeria (1830-1962)	Hachelafi Hamid	University of Oran, Algeria
5:00 PM	Mapping cancer: The cancer registry in the FRG in 1980s in historical perspective	Axel Huentelmann	Charité Universitätsmedizin Berlin