

# William Matthew Kemp

## Professional Experience

- Alma Mater Studiorum - Università di Bologna** Bologna, Italy  
*Research Fellow, Population Dynamics under Global Climate Change (POPCLIMA)* May 2023
- Office for National Statistics** UK  
*Data and Research Analyst* Nov 2022 – Present
- Blavatnik School of Government, University of Oxford** Remote  
*Covid-19 Data Reviewer* May 2022 – Feb 2023
- Volunteer on the Oxford Covid-19 Government Response Tracker (OxCGRT). Code national indicators for multiple countries per week. Complete backlogs for missing country indicators extending past four weeks.
  - Review archived material for accuracy and authenticity. Approve, flag or re-write code for countries that have fallen out of tolerance: <https://www.bsg.ox.ac.uk/research/covid-19-government-response-tracker>
- Covid-19 Data Coder** Nov 2021 – May 2022
- Responsible for collating, analysing, archiving and categorising reliable, accurate government pandemic responses into data points.
  - Code and track countries' economic, health, containment and vaccination policies for use by the UN, its agencies and international governments. Responsible for collecting data for e.g., Azerbaijan, Estonia, Hungary, Taiwan, Tunisia and Ukraine, including recording of curfew periods and public demonstrations.

## Education

- London School of Hygiene & Tropical Medicine (LSHTM)** London, UK  
*MSc Demography & Health.* Sep 2021 - Sep 2022
- *Modules: Basic Epidemiology, Population Dynamics & Projections, Demographic Methods, Statistics for Epidemiology and Public Health, Population, Poverty & Environment, Research Design & Analysis, Spatial Epidemiology, Principles of Social Research, Analysing Survey & Population Data.*
  - Mapped and reported Liberian soil transmitted helminth infections, using complex STATA, R and GIS software.
  - Collaborated with global colleagues on infant survival analysis group project.
  - Completed courses in Disease Outbreaks in LMICs & Research Ethics (achieved 90%).
  - Thesis: Mortality in Malawi during the COVID-19 pandemic: a spatial analysis using Rapid Mortality Mobile Phone Survey (RaMMPS) data. Developing report on sub-national mortality trends with insight into the burden of disease and health inequality experienced across Malawi.
- University of Leeds** Leeds, UK  
*BSc Natural Sciences, Upper Second-Class Honours (2:1)* Sep 2018 - July 2021  
*Disciplines: Biology, Biochemistry and Environmental Science.*
- *Modules: Climate Change, Atmospheric Pollution, Infectious Diseases, Genetics, Pharmacology, Food Security, Energy Futures, Animal Nutrition, How Plants Work, Geopolitics, Water Quality, Basis of Life and more.*
  - Wrote a dissertation exploring the impact of atmospheric warming on the productivity of livestock in Asian high-altitude regions, with proposed recommendations to reduce livestock heat-stress.
  - Student Ambassador during second year. Provided tours for 20+ people. Introduced new talking points for applicant days to improve quality of service. Selected for promotional material for the university.
- University of Tübingen (Online due to Covid-19)** Baden-Württemberg, Germany  
*"The European Union in Crisis?", First (1:0)* Nov 2020 - Jan 2021
- Completed three intensive modules: Political Institutions of the EU, Migration and Human Rights, the history and future of Europe. Debated and collaborated with international students.