

ILAN KELMAN

Professor of Disasters and Health
 ilan_kelman@hotmail.com and <http://www.ilankelman.org>
 Twitter and Instagram: @ILANKELMAN
 Phone: +44-20-7679-9329
 Post: IRDR, UCL, Gower Street, London, England, WC1E 6BT

Employment History

Employer	Dates and Place	Duties
University College London (UCL): Institute for Risk and Disaster Reduction and Institute for Global Health	November 2013 to present (UK)	Research, teaching, and impact through connecting disaster and health research, including integrating climate change.
Center for International Climate and Environmental Research – Oslo (CICERO)	December 2007 to October 2013 (Norway)	Initiated, managed, carried out, and disseminated results from research and application projects on disasters including climate change, islands, and sustainability, with tasks including supervision of students, researchers, and communications staff.
Center for Capacity Building, National Center for Atmospheric Research (NCAR)	July 2005 to November 2007 (USA)	Initiated, managed, carried out, and disseminated results from research and application projects on disasters, development, and sustainability, including student supervision.
Cambridge University Centre for Risk in the Built Environment (CURBE)	October 2002 to May 2005 (UK)	Initiated, managed, carried out, and disseminated results from risk management research projects, including student supervision.
Organization for Cooperation in Overseas Development, a Canadian non-governmental organisation.	August 1998 to May 1999 (Barbados)	Researched and analysed issues related to: •Risk and sustainability for the United Nations. •Sustainability and institutional strengthening for the Caribbean Conservation Association.
Environmental Adaptation Research Group of Environment Canada.	December 1997 to March 1998 (Canada)	Co-author for “Natural Disasters and Human Activity”, a report for the North American Commission on Environmental Cooperation.
Údarás na Gaeltachta, the regional development authority for the Gaelic-speaking areas of Ireland.	May 1997 to August 1997 (Ireland)	Researched and developed an information resource for material and projects related to using renewable energy for regional development within the European Union.

Skills and Achievements

- Academic publications: 2 authored books, over 140 papers, over 60 book chapters, and over 20 edited books, book series, or journal issues.
- Popular science: Blogs, commentaries, and articles, with worldwide media coverage of research.
- English (fluent), French (good), Spanish (good), and Norwegian (good).
- Photography portfolio has been used in publications around the world.
- Basic first aid and CPR training applied during public duties in the UK and the USA.

Education

Degree and Location	Achievements
Ph.D. Cambridge University Centre for Risk in the Built Environment University of Cambridge, UK 1999 to 2002	Fully funded through scholarships. Dissertation: Physical flood vulnerability of residential properties in coastal, Eastern England.
Master of Applied Science Environmental Engineering Program University of Toronto, Canada 1996 to 1998	Cumulative Grade (no rank provided): A. Fully funded through scholarships. Dissertation: Technology's role in managing natural disasters with case studies of volcanic disasters on islands.
Bachelor of Applied Science Division of Engineering Science University of Toronto, Canada 1992 to 1996	Cumulative Grade and Rank: 92.5%, 4th out of 60. Fully funded through scholarships. Dissertation: Modifying and testing a length-modulated radiometer used for measuring atmospheric pollutants.

Continuing Leadership Roles

- Supervising and mentoring students, interns, and early career researchers. Examples of doctoral dissertations supervised are tourism industry financing for climate change adaptation, informal disaster governance, health impacts of climate change, and modelling changes to Antarctic ice.
- Co-founder and co-director of Risk RED (Risk Reduction Education for Disasters), a non-profit group for increasing the effectiveness and impact of disaster risk reduction education.
- Editorial Board member for nine peer-reviewed journals.
- Founder and director of the London Polar Group for linking people with polar research interests.

Examples of Recent Research Funding

2020-2022 Community collective action to respond to climate change influencing the environment-health nexus.

Principal Investigator: £1,000,000 from the Belmont Forum.

This project studies how volunteer-based, local groups self-organize to respond to climate change and its environmental impacts in order to contribute to health systems, formal and informal, which can adequately address changes to heat stress, infectious disease, and food systems. Two case studies of Sitka, Alaska and Toco, Trinidad and Tobago are compared.

2018-2023 Lancet Countdown: Tracking progress on health and climate change.

Co-Investigator: £5,500,000 from the Wellcome Trust.

The Lancet Countdown tracks the world's response to climate change and the health impacts. Reporting annually in *The Lancet*, it develops and follows quantitative and qualitative measures of climate change impacts on health and actions to tackle climate change.

2018-2020 Norway-Russia Disaster Diplomacy in the High North and Arctic.

Principal Investigator: £185,000 from the Research Council of Norway.

This project uses Norway-Russia relations on, for, and around Svalbard to examine how disaster-related activities might be used, or should not be used, more in the Arctic and the High North to foster peaceful links between Norway and Russia. Three disaster scenarios are considered to see how Norway-Russia relations might be helped, be hindered, or be unaffected.