

ILAN KELMAN

Professor of Disasters and Health
 ilan_kelman@hotmail.com
<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, staff management, public engagement, and societal 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.
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.
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.
Organization for Cooperation in Overseas Development, a Canadian non-governmental organisation.	August 1998 to May 1999 (Barbados)	Researched and analysed issues related to: <ul style="list-style-type: none"> •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.

Non-Remunerated Appointments

- Professor II, University of Agder, Kristiansand, Norway.
- Affiliate Researcher, Center for Capacity Building, University of Colorado – Boulder, USA.
- Visiting Researcher, Heidelberg Institute of Global Health, Heidelberg, Germany.
- Founder and co-director of the London Polar Group, linking people with polar research interests.
- Co-founder and co-director of the non-profit Risk RED (Risk Reduction Education for Disasters).
- Co-founder and Deputy Director of the UCL Warning Research Centre and the UCL Space Health Risks Research Group, mentoring younger researchers as the directors.
- Advisory Board member for four non-profit groups and two private companies.

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.
- Editorial Board member for nine peer-reviewed journals.
- Working with artists to integrate science into their messaging and communication, including through funded projects from the Wellcome Trust (2021-2023) and UCL Culture (2022-2023).

Examples of Recent Research Funding

- 2022-2025 Empowering to map rough ice and slush for safer sea-ice travel in Inuit Nunangat.
Co-Investigator: £527,885.06 from UKRI.
- 2021-2023 STEMA Post-doctoral Fellow.
Principal Investigator: £124,425 from Adeline Arts and Science Limited.
- 2021 Multi-hazard hurricane and epidemic risk assessment for a small Caribbean island.
Co-Investigator: £98,431 from the Global Challenges Research Fund.
- 2020-2022 Community collective action to respond to climate change influencing health.
Principal Investigator: £1,000,000 from the Belmont Forum.
- 2018-2023 Lancet Countdown: Tracking progress on health and climate change.
Co-Investigator: £5,500,000 from the Wellcome Trust.
- 2018-2020 Norway-Russia Disaster Diplomacy in the High North and Arctic.
Principal Investigator: £185,000 from the Research Council of Norway.

Skills and Achievements

- Academic publications: 2 authored books, over 170 papers, over 70 book chapters, and over 20 edited books, book series, or journal issues.
- Popular science: Blogs, vlogs, commentaries, articles, and worldwide media coverage of research.
- Photography portfolio has been used in publications around the world.
- English (fluent), French (good), Norwegian (good), and Spanish (good).
- Basic first aid and mental health first aid training.