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OVERVIEW

Catherine is a Research Fellow at the Institute of Development Studies. Her research focuses on epidemics and pandemics in sub-Saharan Africa and key research themes include: transdisciplinarity, epidemic and pandemic preparedness, the role of trust in communities in disease outbreaks and developing innovative methodologies for use in pandemic crises. She has worked on several large consortium projects in this area and her current research is focused on Sierra Leone. Before this, she conducted research for and had management roles in several international development organisations, managed an NHS research department and monitored clinical trials. Catherine has worked in Sierra Leone, Ghana, Ethiopia, Kenya, Mexico, Zambia, Cote D'Ivoire and South Africa.

EDUCATION AND QUALIFICATIONS

PhD: Institute of Development Studies- Operationalising transdisciplinarity in epidemic and pandemic preparedness and response in Sub-Saharan Africa

Postgraduate- MSc: London School of Hygiene and Tropical Medicine- MSc Reproductive and Sexual Health Research

Undergraduate- BSc: London School of Economics and Political Science- BSc International Relations

RECORD OF EMPLOYMENT

July 2011- Present

Research Fellow, Institute of Development Studies

A researcher, lecturer and tutor working across a portfolio of projects. Current projects include: Transdisciplinary approaches to pandemic preparedness in Sierra Leone (TAPP-SL), Zoonotic influenza preparedness: a transdisciplinary One Health approach (ZIP) and AI-Assisted Interviewing for Pandemic Preparedness and Response in Sierra Leone. A recent past project was an anthropological project focusing on pandemic preparedness with fieldwork in Uganda and Sierra Leone, the Pandemic Preparedness project (PPP). This ran for four years and this research highlighted the importance of local perspectives to disease response which have not been fully recognised and supported in global discourses so far. Other past projects include undertaking original social science analysis and facilitating participatory modelling, supporting work across five African case studies to investigate drivers of disease. She worked across the modelling group, linking participatory modelling to empirical and process modelling being carried out by others based at Cambridge, the Institute of Zoology and Edinburgh. Her role involved co-ordination and management across the Consortium, including management of outputs, reporting and budgets, organising workshops, and policy influencing and impact analysis. She also co-convenes the Gender Identity and Inclusion and Research Design modules and teaches, marks and supervises on the following Masters courses: Gender, Identity and Inclusion, Ideas in Development and Debating Poverty and Vulnerability and writes policy reports for the FCDO and UNICEF.

2010-2011

Research and Development Manager, National Health Service, East Sussex Hospitals Trust

Developing the research and development department strategy and setting up, managing and monitoring over fifty clinical trials in several hospitals. She managed a large budget and developed a funding application system and critical appraisal tool to assess these. She advised researchers on research design, statistics and external funding applications and held small classes. She line managed departmental staff and research nurses and researched new clinical areas for the Trust to become involved in.

Memberships: Member of the Academic Network for Sexual and Reproductive Health and Rights Policy and Associate Fellow of the Higher Education Academy

Awards: A 2024 Adam Weiler Impact Award winner and shortlisted in the Research Image Competition 2023 and 2024.

SELECTED PUBLICATIONS AND OUTPUTS

Journal Articles

MacGregor, H, Leach, M, Desclaux, A, Parker, M, **Grant, C**, Sow, K, Sams, K, Wilkinson, A. (submitted) Pandemic futures, future preparedness: diverse views in the wake of COVID-19, *Journal of Biosocial Science*

Grant C (2024) Narrative preparedness: policymakers must engage with people's values and experiences to ensure effective implementation of interventions in health emergencies: Comment on "Health preparedness and narrative rationality: a call for narrative preparedness." *Int J Health Policy Manag.* 2024;13:8627. doi:10.34172/ijhpm.8627

Grant, C (2024) Operationalising transdisciplinary remote methods in epidemic and pandemic preparedness and response in Sub-Saharan Africa, *Frontiers in Tropical Diseases*, <https://www.frontiersin.org/articles/10.3389/fitd.2024.1356329/full>

Grant, C (2023) The centrality of medical (mis)trust in pandemic preparedness: A conceptual framework, *Journal of the British Academy*, Special Issue: 'Locating Trust: An Interdisciplinary Exploration.', <https://www.thebritishacademy.ac.uk/publishing/journal-british-academy/11s6/centrality-of-mistrust-in-pandemic-preparedness-sub-saharan-africa/>

Grant, C and Sams, K (2023) The global conversation on unequal outcomes produced by lockdown in Africa: a social science perspective on the 'one-size-fits all' Covid-19 response, *Frontiers in Public Health*, <https://www.frontiersin.org/articles/10.3389/fpubh.2023.1046404/full>

Co-edited a special issue of Anthropology in Action and co-wrote introductory piece: Megan Schmidt-Sane, **Catherine Grant**, Santiago Ripoll, Tabitha Hrynicky, and Syed Abbas (2022) Introduction to the Special Issue: Operationalizing Social Science for Epidemic Response, *Anthropology in Action*, <https://www.berghahnjournals.com/view/journals/aia/29/1/aia290101.xml>

Sams, K., **Grant, C.**, Desclaux, A., & Sow, K. (2022). Disease X and Africa: How a Scientific Metaphor Entered Popular Imaginaries of the Online Public During the COVID-19 Pandemic. *Medicine Anthropology Theory*, 9(2), 1-28. <https://doi.org/10.17157/mat.9.2.5611>

Melissa Leach, Hayley MacGregor, Grace Akello, Lawrence Babawo, Moses Baluku, Alice Desclaux, **Catherine Grant** et al (2022) Vaccine anxieties, vaccine preparedness: Perspectives from Africa in a Covid-19 era, *Social Science and Medicine* <https://www.sciencedirect.com/science/article/pii/S0277953622001320?via%3Dihub>

Hayley MacGregor, Melissa Leach, Grace Akello, Lawrence Sao Babawo, Moses Baluku, Alice Desclaux, **Catherine Grant**, et al (2022) Negotiating Intersecting Precarities: COVID-19, Pandemic Preparedness and Response in Africa, *Medical Anthropology*, DOI: 10.1080/01459740.2021.2015591 <https://www.tandfonline.com/doi/full/10.1080/01459740.2021.2015591>

Grant C, Lo Iacono G, Dzingirai V, Bett B, Winnebaho TRA, Atkinson PM (2016) Moving interdisciplinary science forward: integrating participatory modelling with mathematical modelling of zoonotic disease in Africa. *Infectious Diseases of Poverty*. 5:17. doi:10.1186/s40249-016-0110-4. <https://idpjournal.biomedcentral.com/articles/10.1186/s40249-016-0110-4>

Grant C, Anderson N, Machila N (2015) Stakeholder Narratives on Trypanosomiasis, Their Effect on Policy and the Scope for One Health. *PLoS Negl Trop Dis* 9(12), <https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0004241>

Book chapters

Hayley MacGregor, Melissa Leach, Alice Desclaux, **Catherine Grant** et al (2023) COVID-19 in Sub-Saharan Africa: epidemic imaginaries and response narratives, *In* Abram, S., Lambert, H. and Robinson, J. (eds) *How to Live Through a Pandemic*

Grant, C, Anderson, N, Machila, N, Whose Knowledge Matters? Trypanosomiasis Policy Making in Zambia *In* Bardosh, K (ed) 2016 *One Health: Science, Politics and Zoonotic Disease in Africa*

Grant, C & Longhurst, R, What do we know? Rapid literature reviews and systematic reviews *In* Lucas, H and Zwarenstein, M, 2016, *A Practical Guide to Implementation Research on Health Systems*, <https://opendocs.ids.ac.uk/opendocs/handle/20.500.12413/14383>

Conference presentations

Grant, C. (2024) The role of social science and transdisciplinarity in disease outbreaks in Africa over the last decade, Qualitative Health Research Network Conference, 28-29th February 2024

QHRN Workshop: Exploring 'change': Qualitative health research through crisis, disruption and emergence, 03/11/23

Catherine Grant presented at: Pandemics, Markets and Power, June 19 - 22, 2023 in Oslo, Norway

Grant, C (2023) Operationalising transdisciplinarity in pandemic and epidemic preparedness and response in Africa: social science contributions over the last decade, RSTMH Annual Conference, 29/09/2023

Grant, C, Sams, K, Desclaux, A and Sow, K (2022) Turning toward 'online ethnography' in a pandemic: using the internet to investigate disease narratives and 'one size fits all' approaches in Africa, RAI Mobilising Methods Conference, 19/01/2022

Sams, K and **Grant, C** (2020) OMS et épidémies : de la disease x à la covid-19 -Pandemic Preparedness Project, anthropocov : Expériences sociales des mesures sanitaires relatives à l'épidémie de covid-19, 29 Oct. 2020 Marseille (France)

Grant, C (2015) Politics of Knowledge: Whose knowledge matters in trypanosomiasis policy making in Zambia?, International One Health Conference

Grace, D, **Grant C**, Lo Iacono G, Redding D, Atkinson P (2014) Integrative approaches to disease modelling. Montreal: EcoHealth.

Reports

Grant, C. (2024) The Role of Social and Behavioural Sciences in Emergencies and Crises, Rapid Evidence Review 3. Brighton, UK: Institute of Development Studies. DOI: 10.19088/K4DD.2024.005, <https://k4d.ids.ac.uk/resource/the-role-of-social-and-behavioural-sciences-in-emergencies-and-crises/>

Jegade, A., Conteh, A., Sow, K., Boyon, M., **Grant, C.**, Schmidt-Sane, M., Leach, M. (2024) SSHAP West Africa Hub: Health Emergency Cycles and Social Context in West Africa, SSHAP, [https://opendocs.ids.ac.uk/articles/report/SSHAP West Africa Hub Health Emergency Cycles and Social Context in W est Africa/26186966?file=47449400](https://opendocs.ids.ac.uk/articles/report/SSHAP%20West%20Africa%20Hub%20Health%20Emergency%20Cycles%20and%20Social%20Context%20in%20West%20Africa/26186966?file=47449400)

Kunnuji, M., Onitolo, E. and **Grant, C.** (2024). Key considerations: Addressing the humanitarian needs of forced rural-to-city migrants in north-west Nigeria – focus on mental health vulnerability. Social Science in Humanitarian Action (SSHAP). www.doi.org/10.19088/SSHAP.2024.058

Grant, C. et al. (2023) People's Agenda for Pandemic Preparedness, Brighton: Institute of Development Studies, DOI: 10.19088/CC.2023.004, https://opendocs.ids.ac.uk/articles/online_resource/People_s_Agenda_for_Pandemic_Preparedness/26438863?file=48185602

Grant, C. and Hynick, T. (2023). Covid Collective Key Issue Guide: Pandemic Preparedness. The Institute of Development Studies and Partner Organisations. Online resource. <https://hdl.handle.net/20.500.12413/18189> https://www.covid-collective.net/other_learning/pandemic-preparedness/

John Cleland, Geraldine Foster, **Catherine Holley** et al (May 2014) Family Planning Topic Guide, DFID/HEART <https://www.gov.uk/research-for-development-outputs/heart-topic-guide-family-planning>

Power, T, Foster, G, **Grant, C** and Winters, N (2014) Educational Technology Topic Guide, DFID/HEART <https://assets.publishing.service.gov.uk/media/57a089e4ed915d3cfd00049c/Educational-Technology-Topic-Guide.pdf>

Conteh L, **Grant C**, Patouillard E. (2018) A literature review of economic and financial factors influencing population access to core malaria interventions: preventive therapies, rapid diagnostic tests and antimalarial treatment, World Health Organization

Recent blogs

- [From Ebola to Covid-19: The evolution of socially informed epidemic response](#)
- [Local understandings of zoonotic disease should be built into epidemic preparedness and response | Africa at LSE](#)
- [Learning from a people's agenda for pandemic preparedness – Institute of Development Studies \(ids.ac.uk\)](#)
- [What can we learn from social media during pandemics? – Institute of Development Studies \(ids.ac.uk\)](#)
- [Shifting power in pandemics – Institute of Development Studies \(ids.ac.uk\)](#)
- [Disease X and Africa: the creation of disease narratives – Institute of Development Studies \(ids.ac.uk\)](#)
- [Negotiating Intersecting Precarities: Covid-19, Preparedness and Response in Africa – Institute of Development Studies \(ids.ac.uk\)](#)
- [How the 'disease of the radio' is affecting people on the Uganda-DRC border – Institute of Development Studies \(ids.ac.uk\)](#)

Blogs and reports for DFID, WHO and FCDO available here: <https://www.ids.ac.uk/people/catherine-grant/>