

Marie MEUDEC

Social Scientist • Senior Researcher in Global Public Health

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Professional summary

Senior researcher and social scientist with 20+ years of methodological expertise across ethnography, qualitative research, mixed methods, and participatory action research. Extensive international teaching experience in qualitative methods and health equity across North America, the Caribbean, Europe, and Africa. Published 40+ peer-reviewed articles in leading journals including BMJ Global Health, International Journal of Equity in Health, BMC Public Health, and PLOS Global Public Health. Academic Editor for PLOS Global Public Health.

Recognized expert in *racial discrimination in policing in Canada*, *Country of Origin Information for St Lucia and St Kitts* in the United Kingdom, and *global public health and the prevention of (re)emerging zoonotic and infectious diseases* (PREZODE). Current focus on innovative AI-assisted qualitative analysis, equity-based and decolonial research practices, and open science methodologies.

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Areas of expertise

Social sciences & qualitative research

20+ years across ethnography, mixed methods, participatory action research, and AI-assisted qualitative analysis.

Global public health

Outbreak research and prevention of (re)emerging zoonotic & infectious diseases; current projects in Belgium, Canada, Rwanda, Burundi, and DRC.

Data & critical thinking

Evidence synthesis, decolonial, trauma-informed and equity-based research practices, open science methodologies.

Expert reports — racial profiling & country-of-origin

28 reports for the Quebec Human Rights Commission (Canada); 11 reports for asylum / deportation cases in the UK (St Lucia, St Kitts & Nevis).

Core competencies

METHODOLOGICAL EXPERTISE

Ethnography · Mixed-methods design · Participatory action research · Rapid qualitative assessment · In-depth interviews · Focus groups · Thematic analysis · Narrative analysis · Walking interviews · Community-based research · Process evaluation · AI-assisted qualitative research · Expert report writing

RESEARCH LEADERSHIP

Grant writing · International team coordination · Ethical review & protocol development · Graduate supervision · Mentorship of junior researchers · Professional training & workshops · Cross-cultural research collaboration · Knowledge translation · Open science advocacy

TECHNICAL TOOLS

NVivo · Atlas.ti · Claude (Anthropic) · Zenodo · F1000Research · Canva

Education & training

PhD in Anthropology 2005-2013
Laval University · Quebec, Canada

MA Medical Anthropology 2002-2004
Aix-Marseille University · France

MA Sociology 2000-2001
Rennes 2 University · France

BA Sociology & Ethnology 1996-1999
University of Western Brittany · France

Languages

French	NATIVE	English	FLUENT
Haitian Creole	FLUENT	Spanish	A2 (PURSUING C1)

Current position

Senior Research Fellow (Social Scientist)

MAY 2020 - PRESENT

*Institute of Tropical Medicine · Antwerp, Belgium**Outbreak Research Team / Emerging Infectious Diseases Unit, Department of Public Health*

RESEARCH LEADERSHIP

- Lead or co-investigator on 10+ international research projects across Belgium, Canada, Rwanda, Burundi, Burkina Faso, and DRC.
- Published 20 peer-reviewed articles since 2020, including in BMJ Global Health, BMC Public Health, PLOS Global Public Health, and International Journal of Equity in Health.
- Founded and leads the AI for Qualitative Research working group (2024–present), developing frameworks for ethical AI integration in qualitative analysis.
- Co-lead, mixed-methods study on the scabies outbreak in Flanders (2024–present), integrating epidemiological and qualitative data.
- Member: ITM AI Committee, Datahub Panel, Commission on Decolonization.

TEACHING & MENTORSHIP

- Developed and delivered courses in outbreak research, qualitative methodologies, AI-assisted qualitative analysis, positionality in research, and health equity (gender and health, racism in health).
- Supervised graduate thesis students; mentored junior researchers in social sciences.
- Delivered methodological workshops for international research teams across Africa and Europe.

KEY RESEARCH CONTRIBUTIONS

- Developed innovative qualitative frameworks for outbreak research in resource-limited settings.
- Advanced participatory research approaches integrating community voices in public health response.
- Created open-access methodological tools for health equity research (RECoRD Project).
- Established “training while doing” model in qualitative research with African research teams.

Applied research & expert consultation

Expert Witness — Racial Discrimination & Policing

MAY 2019 - PRESENT

Quebec Human Rights & Youth Protection Commission · Cabinet Belton Avocats

28 expert reports and court testimonies analyzing systemic racial profiling by police services

- Mixed-methods synthesis of empirical data, academic literature, government reports, and complaint records to establish patterns of discrimination
- Expert analysis on disparate stop rates, use of force, and differential treatment of racialized populations

Expert Witness — Country-of-Origin Information

APR 2017 - PRESENT

Duncan Lewis · Wilson · ITN · Immigration Advice Service · Migrant Legal Project · Birnberg Peirce

11 expert reports for asylum and deportation cases. St Lucia (10) and St Kitts & Nevis (1)

- Areas: gang violence, state protection capacity, human trafficking risk, mental health service availability, internal relocation feasibility, sociocultural context for persecution claims
- Comprehensive synthesis of academic, governmental, NGO, and media sources; individual risk profile assessment based on country conditions

► NEWEST ENGAGEMENTS

Expert — PREZODE Foresight Study

MAY 2026 - PRESENT

DEPE / PREZODE PEPR — IRD, CIRAD, INRAE — PREventing ZOonotic Diseases Emergence

Contributing expert to a national foresight study on the prevention of zoonotic disease emergence by 2050, embedded within the PREZODE Priority Research Programme.

- Participatory foresight combining analysis of drivers of zoonotic emergence with stakeholder-led scenario development at three risk-area sites.
- Supports a paradigm shift from pandemic response to prevention — acting upstream of spillover by addressing the social, economic, and ecological factors driving emergence.

Invited Speaker — Racism & Health, Decolonizing Global Health

2024 - PRESENT

EPIET Alumni Network · Robert Koch Institute (ZIG) · Inclusive Climate Futures · Plan International

Webinar series and workshops on decolonizing public health, RECoRD method, migration and global health.

- EAN Webinar series Decolonizing Public Health (June–November 2025), with Clara Affun-Adegbulu and Ddungu Charles — four parts on YouTube.
- Awareness workshop on Decolonizing Global Health Practice, Centre for International Health Protection (ZIG), Robert Koch Institute, Germany (Nov–Dec 2025).

Other research experience

Qualitative Consultant and Researcher

FEB - APR 2018

Notre Dame d'Haiti University

"Impact of Religious Beliefs on Attitudes towards Cholera in Jacmel."

Qualitative Researcher and Analyst

AUG 2016 - AUG 2017

Amplify Montreal

"Amplify Gamelin" and "Amplify Côte-des-Neiges."

Research Assistant

NOV 2016 - APR 2017

Study Centre for Humanities, Arts & Tradition, Quebec

"Practices and Narratives of Youth Living in Urban Marginalized Cities."

Postdoctoral Researcher

MAY 2014 - APR 2016

University of Toronto Scarborough

"Everyday Ethics and the Process of Othering in/about Haiti." SSHRC-funded.

Research Professional

NOV 2013 - APR 2014

Quebec Centre of Excellence on Aging

"Interprofessional Professional Development in Care for Vulnerable Elderly."

Teaching experience

10+ courses developed and delivered across 12 years at the State University of Haiti, University of Toronto Scarborough, and Laval University (2003–2016).

Current teaching at ITM (2020–present) covers outbreak research methodologies, AI-assisted qualitative analysis, positionality in research, racism & health, gender & health, and health equity.

Institute of Tropical Medicine · CURRENT

2020 - PRESENT

Senior Research Fellow · Antwerp, Belgium

Outbreak research & social sciences methodologies · Qualitative research methods for public health · AI-assisted qualitative data analysis · Positionality and reflexivity in research · Gender and health · Migration, racism and health

Laval University

2007–2013

Lecturer, Department of Anthropology and Faculty of Medicine

Socio-Political and Human Issues of Migration · Caribbean Religion, Health & Artistic Expressions · Introduction to Anthropology · Concepts and Socio-Cultural Issues in Rehabilitation

State University of Haiti

2003 & 2015

Visiting Professor

Qualitative Research Methods · Anthropology of the Caribbean · Socio-Anthropological Perspectives

University of Toronto Scarborough

2016

Lecturer, Department of Anthropology

Genders and Sexualities

Peer review & editorial service

Editorial Board, PLOS Global Public Health (2024–present).

Topics handled include open science, PrEP adherence in Zambia, supportive roles for global north investigators, inclusive authorship, decolonial feminist gender programming, and the limits of positionality.

INDEPENDENT EXPERT REVIEW

- ISIDORE — Integrated Services for Infectious Disease Outbreak Research (2023)
- EV4GH — Emerging Voices for Global Health (2022, 2024)
- National Science Centre, Poland — SONATA BIS-15, Panel HS1 (2025)
- Swiss National Science Foundation (SNSF) (2026)

PEER REVIEW

Reviewed 40+ manuscripts for 25 journals (2007–present), including BMC Medical Research Methodology, Social Science & Medicine, BMC Public Health, Health Policy and Planning, International Journal for Equity in Health, PLOS One, American Ethnologist, Cultural Anthropology, Anthropologie et Sociétés, BMC Medical Ethics.

Publications

Peer-reviewed journal articles, book chapters, and reports.

- 2026** Niyonsaba T., Ndayisaba R., ..., Meudec M.* Understanding perceptions of malaria control measures in Burundi: a qualitative descriptive study using a socio-ecological approach. *Malaria Journal*.
doi.org/10.1186/s12936-025-05711-0
- Ingelbeen B., Valia D., Mbangi B., ..., Meudec M., et al. Effect of a community-based intervention bundle to improve antibiotic use and patient management in Burkina Faso and DR Congo (CABU-EICO): a cluster-randomised controlled trial. *The Lancet Infectious Diseases*. [doi.org/10.1016/S1473-3099\(26\)00169-6](https://doi.org/10.1016/S1473-3099(26)00169-6)
- Bimrew M., Field S., Beňová L., Meudec M., Gebremedhin S., Workicho A., Bekele D., Alamo A.G., Asefa A. Maternal health workers' knowledge, practices, and influencing factors in screening and managing perinatal mental health conditions in primary healthcare facilities in Addis Ababa, Ethiopia: a qualitative study. *BMC Health Services Research*.
doi.org/10.1186/s12913-026-14284-w
- Ceballos K., Colombe S., ..., Meudec M.* Engaging Farmers in the Control of Rift Valley Fever Outbreaks in Rwanda and Neighbouring Countries: Key Insights from a Narrative Review. *IJID One Health* (under review).
- Admassu, M., Boodman, C.G., Meudec, M.*, and K. Peeters* (draft). I never thought people would sleep on the streets in Europe: Ectoparasitosis as a downstream consequence of structural exclusion among racialized migrant populations experiencing homelessness in Brussels. *Joint Last authors

Publications (continued)

- 2025** Kouanda J.S., Campbell L., Meudec M., Welgo A., Diagne P.M., Ingelbeen B., van Kleef E., Valia D., van der Sande M.A., Tinto H., Wouters E. Knowledge, perceptions and practices of informal medicine vendors regarding over-the-counter distribution of antibiotics and antibiotic resistance in Nanoro District, Burkina Faso: an exploratory qualitative study. *BMJ Open* 15(12), e105394. doi.org/10.1136/bmjopen-2025-105394
- Laisnez V., Brosius I., Van Bortel W., Meudec M. et al. Increasing trend of scabies in Belgium, 2000–2023. *Archives of Public Health* 83, 197. doi.org/10.1186/s13690-025-01684-3
- Aizouk R., Sibidou Y., ..., Meudec M. et al. Targeting community-level drivers of antimicrobial resistance in sub-Saharan Africa: the effect of a community-based intervention bundle on household transmission of ESBL-producing *E. coli* in rural Burkina Faso — a cluster randomised trial. *Lancet Infectious Diseases* (preprint). doi.org/10.64898/2025.12.15.25342269
- Sawah E., Kielmann K., ..., Meudec M. The nexus of health and labour exploitation among migrant populations in the Eastern Mediterranean region and Türkiye: a scoping review. *F1000Research*. doi.org/10.12688/f1000research.162563.1
- Gales M., Phillips E.Y., ..., Meudec M. et al. Beyond COVID-19, the case for collecting, analysing and using sex-disaggregated data and gendered data to inform outbreak response: a scoping review. *BMJ Global Health* 10:e015900. gh.bmj.com/content/10/1/e015900
- 2024** Bangwen E., Akoachere J-F.T.K., ..., Meudec M. et al. Outbreak of Cholera in the Southwest region of Cameroon, 2021–22: an epidemiological investigation. *BMC Public Health* 24, 3585. doi.org/10.1186/s12889-024-21126-z
- Ishema I., Colombe S., Ndayisenga F., Uwibambe E., Van Damme E., Meudec M., Rwagasore E., Mugwaneza D., Van Bortel W., Shyaka A. One Health investigation and response to a nationwide outbreak of Rift Valley fever in Rwanda — March to December 2022. *One Health*. doi.org/10.1016/j.onehlt.2024.100854
- Eger H., Chacko S., ..., Meudec M. et al. Towards a Feminist Global Health Policy: power, intersectionality, and transformation. *PLOS Global Public Health*. doi.org/10.1371/journal.pgph.0002959
- Marin A., Meudec M., et al. La recherche en éthique organisationnelle en santé et services sociaux : l'exemple de la programmation de recherche ETH-O-SSS. *Ethica*. www.erudit.org/fr/revues/ethica/2023-v25-n1-ethica09442/1112395ar/

Publications (continued)

- 2023** Meudec M.*, Affun-Adegbulu C., Cosaert T. Review of health research and data on/with racially minoritised groups: Implications for addressing racism and racial disparities in public health practice and policies in Europe – a study protocol [v2]. *F1000Research* 12:57. doi.org/10.12688/f1000research.128331.2
- Affun-Adegbulu C., Cosaert T., Meudec M. et al. Decolonisation initiatives at the Institute of Tropical Medicine, Antwerp, Belgium: ready for change? *BMJ Global Health* 8:e011748. gh.bmj.com/content/8/5/e011748
- Ddungu C., Manirankunda L., Meudec M. et al. Sub-Saharan African communities' experiences and engagement with COVID-19 and the related control strategies in Antwerp, Belgium. *International Journal of Equity in Health* 22, 53. link.springer.com/article/10.1186/s12939-023-01867-w
- Valia D., Kouanda J.S., ..., Meudec M. et al. Healthcare seeking outside healthcare facilities and antibiotic dispensing patterns in rural Burkina Faso: a mixed methods study. *Tropical Medicine & International Health*. doi.org/10.1111/tmi.13868
- 2022** Nöstlinger C., Van Landeghem E., Vanhamel J., Rotsaert A., Manirankunda L., Ddungu C., Reyniers T., Katsuva D., Vercruyssen J., Dielen S., Meudec M. COVID-19 as a social disease: qualitative analysis of COVID-19 prevention needs, impact of control measures and community responses among racialized/ethnic minorities in Antwerp, Belgium. *International Journal of Equity in Health* 21, 67. link.springer.com/article/10.1186/s12939-022-01672-x
- Peckeu-Abboud L., Mangoni P., ..., Meudec M. et al. Drivers of Routine and Outbreak Vaccination Uptake in the Western Democratic Republic of Congo: An Exploratory Study in Ten Health Zones. *Vaccines* 10(7):1066. doi.org/10.3390/vaccines10071066
- 2021** Livingstone A-M., Meudec M., Harim R. Le profilage racial à Montréal, effets des politiques et des pratiques organisationnelles. *Nouvelles Pratiques Sociales* 31(2): 126–144. doi.org/10.7202/1076648ar
- Vanhamel J., Meudec M., Van Landeghem E. et al. Understanding how communities respond to COVID-19: experiences from the Orthodox Jewish communities of Antwerp city. *International Journal of Equity in Health* 20, 78. doi.org/10.1186/s12939-021-01417-2
- Giguere A.M.C., Lebel P., ..., Meudec M. et al. Family medicine supervisors' preferences for improving their teaching skills in senior care. *Family Medicine* 53(4): 267–274. doi.org/10.22454/FamMed.2021.171325
- 2019** Sidnell J., Meudec M., Lambek M. 'Ethical Immanence', Imminence and Immanence in Ethical Life. *Anthropological Theory* 19(3). doi.org/10.1177/1463499619836328
- Béchacq D., Meudec M. 'Introduction', Special Issue Les migrations et la Caraïbe : (dés)ancrages, mouvements et contraintes. *Recherches Haïtiano-Antillaises* 8: 9–24.

Publications (continued)

- 2017** Meudec M. Ordinary Ethics of Spiritual Work and Healing in Saint Lucia, or Why Not To Use The Word Obeah. *Small Axe* 21(1), N.52: 17–32.
doi.org/10.1215/07990537-3844034
 Meudec M. Penser la perpétuation des préjugés à propos d’Haïti et des Haïtiens : altérisation, racisme, imaginaire colonial et hégémonie blanche. *RITA Interdisciplinary Journal of Papers on the Americas* 10. [Link](#)
 Meudec M. Anthropologie et blanchité, une histoire cousue de fil blanc. *Raisons sociales*, dossier spécial « Blanc.he.s comme neige ? ». [Link](#)
 Meudec M. Pour une anthropologie décoloniale au service de la justice sociale. *Réseau d’Études Décoloniales*. [Link](#)
 Meudec M. Processus d’altérisation et résistance morale dans la Caraïbe. In E. Bogalska Martin et al. (dir.), *Itinéraires de reconnaissance*. Éditions des Archives Contemporaines: 129–145.
 Abadie D., Meudec M. (co-direction) « Blanc.he.s comme neige — un dossier ». *Raisons sociales* (special issue).
- 2015** Meudec M. Processus d’altérisation de l’obeah à Ste-Lucie. *Anthropologica* 57(1): 225–237. www.jstor.org/stable/24470928
 Meudec M. Le respect de l’autonomie et de la confidentialité, entre « normes éthiques » et « moralités locales ». *Analyse anthropologique des ethnoéthiques de soins à Ste-Lucie*. *International Journal of Bioethics*. [Link](#)
 Giguere A., Proust F., ..., Meudec M. et al. Family medicine forum research proceedings 2014: clinical supervisors’ perceived training needs to deliver elder care and teach it to their trainees. *Canadian Family Physician* 61(2): S1–S76.
- 2009** Meudec M. Éthique pragmatique de la recherche anthropologique, le cas d’une étude de l’obeah à Ste-Lucie. *Cahiers de Recherches Sociologiques* 48: 155–174. doi.org/10.7202/039771ar
 Meudec M. Une anthropologie des moralités de l’obeah à Ste-Lucie. *Notes de recherche*. *Anthropologie et Sociétés* 33(3): 175–191. doi.org/10.7202/039687ar
- 2007** Meudec M. Corps, violence et politique en Haïti. *Aspects Sociologiques* 14(1): 35–60. [Link](#)
 Meudec M. Un autre regard sur la sorcellerie à Ste-Lucie. Obeah et anthropologie des moralités. *Recherches Haïtiano-Antillaises* 4: 67–82.
 Meudec M. *Maladie, vodou et gestion des conflits en Haïti. Le cas du Kout Poud*. Paris, L’Harmattan. Collection L’Autre Caraïbe. [Book](#)
 Marin A., Meudec M. Moralités, éthiques et bioéthique : quelques réflexions anthropologiques. In *Éléments d’anthropologie*: 145–206. Presses d’Université d’État de Moldavie.
- 2008 / 2004** Meudec M. (2008) Réflexion critique sur une étude anthropologique d’une représentation de la maladie en Haïti. In C. Bellas-Cabane (ed.), *Soins de santé et pratiques culturelles*: 61–94. Paris, Karthala.
 Meudec M. (2004) *Le Kout Poud en Haïti, une représentation de la maladie au carrefour des systèmes médicaux, religieux, politiques et judiciaires*. *Recherches Haïtiano-Antillaises* 1: 35–44.