

Marlee Tichenor

Curriculum Vitae updated July 2022

Contact Information

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Academic Appointments

- Sept 2021 - Present Lecturer (Visiting Assistant Professor), Social/Health Anthropology, Department of Anthropology, Durham University.
- Jan 2020 - Sept 2021 Research Fellow, “International Organisations and the Rise of a Global Metrological Field,” Social Policy, University of Edinburgh.
- Jan 2017 - Dec 2019 Research Fellow, Global Health Governance Programme, Usher Institute, University of Edinburgh.
- Aug - Dec 2016 Lecturer (Adjunct), Department of Anthropology, UC Berkeley.
- Feb - May 2016 Visiting Researcher, Fondation Brocher, Hermance, Switzerland.

Education

- 2009 - 2016 Ph.D. Medical Anthropology. University of California, Berkeley and University of California, San Francisco. “Malarial Proximities: Senegal, the Pursuit of Evidence, and the Silver Revolver Approach to Global Health.” Committee: Cori Hayden, Vincanne Adams, Abena Dove Osseo-Asare, Charis Thompson.
- 2004 - 2008 B.A. Anthropology and French with Honors Thesis. University of California, Berkeley.

Publications

Book

Bandola-Gill J, Grek S, & **Tichenor M**. 2022. *Governing the Sustainable Development Goals: Quantification in Global Social Policy*. Springer/ Palgrave Macmillan: Sustainable Development Goals Series.

Peer Reviewed Publications

Tichenor M. 2022. Statistical Capacity Development and Producing Epistemic Infrastructures. *Policy & Society*.

Tichenor M, Merry SE, Grek S, & Bandola-Gill J. 2022. Global Public Policy in a Quantified World: Sustainable Development Goals as Epistemic Infrastructures. *Policy & Society*. For our co-edited special issue: Global Public Policy in a Quantified World: Sustainable Development Goals as Epistemic Infrastructures.

Tichenor M, Winters J, Storeng KT, Bump J, Gaudillière J-P, Gorsky M, Hellowell M, Kadama P, Kenny K, Shawar YR, Songane F, Walker A, Whitacre R, Asthana S, Fernandes G, Stein F, Sridhar D. 2021. Interrogating the World Bank’s role in global health knowledge production, governance, and finance *Globalization and Health*.

Tichenor M. 2020. Metrics. In *The Cambridge Encyclopedia of Anthropology* F. Stein, S. Lazar, M. Candea, H. Diemberger, J. Robbins, A. Sanchez & R. Stasch, eds.

Ganguli-Mitra, A, Young I, Engelmann L, Harper I, McCormack D, Marsland R, Segal LB, Sethi N, Stewart E, & **Tichenor M**. 2020. Segmenting Communities as Public Health Strategy: A View from the Social Sciences and Humanities. *Wellcome Open Research* 5:104.

Tichenor M & Sridhar D. 2019. Metric Partnerships: Global Burden of Disease Estimates within the World Bank, the World Health Organisation and the Institute for Health Metrics and Evaluation. *Wellcome Open Research* 4: 35.

Wenham C, Katz R, Birungi C, Boden L, Eccleston-Turner M, Gostin L, Guinto R, Hellowell M, Onarheim KM, Hutton J, Kapilashrami A, Mendenhall E, Phelan A, **Tichenor M**, & Sridhar D. 2018. Global Health Security and Universal Health Coverage: From a Marriage of Convenience to a Strategic, Effective Partnership. *British Medical Journal Global Health*.

Tichenor M & Sridhar D. 2017. Universal health coverage, health systems strengthening, and the World Bank. *British Medical Journal* 358: j3347.

Tichenor M. 2017. Data Performativity, Performing Health Work: Malaria and Labor in Senegal. *Medical Anthropology* 36(5): 436-448.

Tichenor M. 2016. The Power of Data: Global Health Citizenship and the Senegalese Data Retention Strike. In *Metrics: What Counts in Global Health*. Vincanne Adams, ed. Pp. 106- 124. Durham: Duke University Press.

Commentaries

Tichenor M. 2020. Essential universal health coverage needs local capacity development. Comment. *Lancet Global Health* 8(6): e748-e749.

Conference Proceedings

Tichenor M. 2018. Dosing Therapies: *Artemisia annua* whole plant therapy, resistance, and evidence production in Senegal. *GlobalMed Proceedings*.

Book Reviews and Forums

Tichenor M, Droney D, & Mika M. Book Forum: Crystal Biruk, Ramah McKay, and Noémi Tousignant. *Somatosphere*. May 2019.

Tichenor M. 2017. Knowledge for whom?: How the field both engages and produces publics. [Review of the books *Public Anthropology in a Borderless World*, by S. Beck and C.A. Maida, and *Monitoring Movements in Development Aid*, by C.B. Jensen and B.R. Winthereik] *Journal of the Royal Anthropological Institute* 24: 1-3.

Other Publications

Tichenor M. Defining Wellbeing: Prioritizing financial in the World Bank's work on universal health coverage. Special Series on Universal Health Coverage. *Somatosphere*. May 2020.

Tichenor, M. The Rise of the Statisticians: The Growing Influence of the United Nations Statistical Commission on the Current Development Agenda. *METRO Blog*. Mar 2020.

Sethi N, **Tichenor M**, & Hellowell M. Legal Determinants of Global Health: necessary but not sufficient? *Centre for Biomedicine, Self, and Society Blog*. Feb 2020.

Tichenor M & Sridhar D. Disruptors: Bill & Melinda Gates Foundation. Series on Global Health Disruption for the 10th anniversary of the Global Health Centre of the Graduate Institute, Geneva. *The BMJ Opinion Blog*. Nov 2018.

Tichenor M. Statisticians Come Together to Quantify Health Care Quality and Its Financial Impact. *Global Health Governance Program Blog*. Mar 2017.

Tichenor M. Battling Ebola. *Social Science Matrix Research Streams*. May 2015.

Editorial Work

Tichenor M, Grek S, & Bandola-Gill J. 2022. Global Public Policy in a Quantified World: Sustainable Development Goals as Epistemic Infrastructures. Themed issue accepted by *Policy & Society*.

Writing in Progress

Bandola-Gill J, Grek S, & **Tichenor M**. In Review. The rise of the reflexive expert? Epistemic, care-ful and instrumental reflexivity in global public policy. *Global Social Policy*.

Grek S, **Tichenor M**, & Bandola-Gill J. In Preparation. Utopian goal-setting for a dystopian future: Statistical capacity development as future-proofing the world. *The British Journal of Politics and International Relations*.

Tichenor M. In Preparation. *Malarial Proximities: Ordering Illness and Global Health Discourses in Senegal*. Invited to submit proposal to: Duke University Press Special Series, Critical Global Health.

Tichenor M. In Preparation. Slow Statistics and Real-Time Data: Implications of measurement practices, cultures, and infrastructures on Sustainable Development Goal monitoring. For submission to: *Science, Technology & Human Values*.

Selected Grants, Scholarships, and Fellowships (Received - External)

| | |
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| Fondation Brocher Symposium Grant, Co-Organizer with Janelle Winters 6,000 CHF: "Disrupting Global Health Narratives: Alternative Perspectives on the World Bank's Influence on Global Health" | 2019 |
| Visiting Researcher Scholarship, Fondation Brocher, Hermance, Switzerland 2,100 CHF: "Malarial Proximities: Senegal, Senegal, the Pursuit of Evidence, and the Silver Revolver Approach to Global Health" | 2016 |
| Social Science Research Council's International Dissertation Research Fellowship 18,783 USD: "Transnational Pharmaceutical Governance: Senegal and the Global Fight Against Malaria." | 2012 |

Selected Grants, Scholarships, and Fellowships (Received - Internal)

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| CAHSS Challenge Investment Fund, Round 14, University of Edinburgh 4,945.63 GBP: "Determining Sustainable Data Futures: Statistical Capacity Development in Africa," Lead Applicant with Sotiria Grek and Justyna Bandola-Gill | 2021 |
| Hayter Travel and Field Research Award, CAS, University of Edinburgh 760 GBP: "Measuring Global Health: The World Bank, Universal Health Coverage, and Quantifying Quality Health Care." | 2018 |
| ESRC Rapid Response Travel Fund, University of Edinburgh 500 GBP: "Attending the Institute for Health Metrics and Evaluation's 20th Anniversary Global Burden of Disease Study Event." | 2017 |
| Simpson Fellowship, Institute of International Studies, University of California 6,000 USD: "Malarial Proximities." | 2015 |

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| Rocca Scholarship in Advanced African Studies, University of California 6,000 USD: “Artemisinin and the Senegalese Fight against Malaria.” | 2014 |
| Dean’s Normative Time Fellowship, University of California 16,000 USD: “Malarial Proximities” | 2014 |
| Rocca Pre-Dissertation Research Award, University of California 4,000 USD: “A biography of anti-malarial pharmaceuticals and the institutions that surround them.” | 2011 |
| Phoebe Bannister Hearst Fellowship, University of California, Berkeley 22,490 USD: Graduate Funding Package | 2009 |

Selected Grants and Fellowships (Submitted or in Preparation)

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| Lead Applicant, Economic & Social Research Council New Investigator Grant, “Imperialist and Empowering Data: Health Data Ecosystems in West Africa” | In Preparation |
| Lead Applicant, Wellcome Trust New Investigator Grant, “Imperialist and Empowering Data: Health Data Ecosystems in West Africa” | In Preparation |

Selected Honours

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| Usher Recognition Award for Excellence in External Engagement With the Global Health Governance Team, University of Edinburgh | 2020 |
| UCSF Forsythe Dissertation Award for Social Studies of Science, Technology, & Health | 2016 |

Teaching

Courses Convened

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| Anthropology 2141: Global Health and Disease Lecturer (VAP), Durham University | Autumn 2021 |
| Anthropology 43415: Fieldwork and Interpretation Lecturer (VAP), Durham University | Autumn 2021 |

Courses Designed and Convened

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| Anthropology XXXX: Anthropology of Data and Quantification Lecturer (VAP), Durham University | Autumn 2022 |
| Anthropology XXXXX: Critical Perspectives on Data and Quantification Lecturer (VAP), Durham University | Spring 2023 |
| Anthropology 189: Race, Racialization, and the Production of the Other Lecturer (Adjunct), University of California, Berkeley | Autumn 2016 |
| Anthropology R5B: Anthropology of African Science and Science in Africa Graduate Student Instructor, University of California, Berkeley | Summer 2015 |
| Anthropology R5B: Anthropology of Global Health and Development Graduate Student Instructor, University of California, Berkeley | Spring 2015 |

Courses Assisted and Guest Lectures

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| Health Informatics and Clinical Intelligence Guest Lecturer: “Politics of evidence and data in global health” Department of Sociology, Durham University | Spring 2022 |
| Anthropology of Global Health, Prof Stefan Ecks (Online) Guest Lecturer: “Politics of evidence and data in global health” Department of Anthropology, University of Edinburgh | Spring 2021 |
| Research Skills in Health Science, Dr Richard Phelps (Online) Qualitative Methods for Health Services Research Sessions Co-Convener Usher Institute, Medical School Intercalated Degree, University of Edinburgh | Autumn 2020 |
| Foundations of Knowledge, Dr Rebecca Hewer and Dr Ellen Stewart (Online) Ethnography and Visual Methods Session Co-Convener CBSS, Medical School Intercalated Degree, University of Edinburgh | Autumn 2020 |
| Principles of Public Health, Dr Margaret Douglas Guest Lecturer: “A Brief Introduction to Antimicrobial Resistance” Usher Institute, University of Edinburgh | Autumn 2019 |
| Anthropology of Global Health, Dr Ayaz Qureshi Guest Lecturer: “Politics of evidence and data in global health” Department of Anthropology, University of Edinburgh | Spring 2019/20 |
| Investing in Global Health and Development, Prof Devi Sridhar and Prof Igor Rudan Teaching Team Member, Usher Institute, University of Edinburgh | Autumn 2017/8/9 |
| Methods in Socio-Cultural Anthropology, Prof Mariane Ferme Teaching Assistant, University of California, Berkeley | Autumn 2013 |
| Introduction to Medical Anthropology, Dr Deborah Gordon Teaching Assistant, University of California, Berkeley | Spring 2012 |
| Introduction to Cultural Anthropology, Prof Cori Hayden Teaching Assistant, University of California, Berkeley | Autumn 2011 |

Academic Service

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| Academic Misconduct Panel, Durham University | 2022 |
| Ethics Committee, Durham University | 2022 - Present |
| School for Social and Political Science Early Career Network Co-coordinator | 2020 - 2021 |
| Edinburgh Centre for Medical Anthropology Committee, University of Edinburgh | 2017 - 2021 |
| Ad Hoc Peer Reviewer (Journals) <i>Medical Anthropology Quarterly, Journal of Global Health, The Lancet, The Lancet Global Health, Medicine Anthropology Theory, Cambridge Encyclopedia of Anthropology, Res Medica Journal, Anthropology of Work Review, Oxford University Press, American Ethnologist, Social Studies and Medicine-Qualitative Research, Social Studies and Medicine</i> | 2017 - Present |
| Ad Hoc Peer Reviewer (Research Proposals) <i>Université de Strasbourg Institut d'Etudes Avancées (USIAS)</i> | 2021 - Present |

Invited Talks and Lectures (International)

- 2021 “Economizing the Right to Health: The World Bank and Universal Health Coverage.” Workshop on Economization of Global Health, convened by George Weisz, Jean-Paul Gaudillière, and David Reubi. Institute for Advanced Studies Paris, France.
- 2019 “Measuring Health for All: Boundary Work and Defining Universal Health Coverage in Senegal.” Global Health Unpacked Seminar Series. University of Oslo, Norway.
- 2019 “What Is Universal about Universal Health Coverage?” GLOBHEALTH Project, Organized by Jean-Paul Gaudillière at CERMES3, Paris, France.
- 2017 “A Tale of Two Treatments: Antimalarials and the pursuit of legitimacy.” Organized by Maurice Cassier. CERMES, Paris, France.
- 2016 “Malarial Proximities: Senegal and the Pursuit of Evidence.” Invited Talk for Visiting Scholars. Fondation Brocher, Hermance, Switzerland.
- 2016 “Malarial Proximities: Senegal and the Pursuit of Evidence.” Diana Forsythe Award and Medical Anthropology Dissertation Seminar. University of California, San Francisco, USA.
- 2015 “Malarial Proximities: Biotechnology and Global Health.” Invited Talk for Women in Science Organization. Amyris Biotechnologies, Emeryville, USA.
- 2015 “Revealing Ruptures: Missing Data and the Field.” Invited Talk for AGORA Research Symposium. Department of Anthropology, University of California, Berkeley, USA.
- 2014 “Contingency and the Production of Legitimacy.” Invited Talk for Student Lecture Series. Center for African Studies, University of California, Berkeley, USA.
- 2013 “The Artemisinin Hope: Methodology.” Guest Lecture for Introduction to Socio-Cultural Anthropology Methods. University of California, Berkeley, USA.
- 2010 “An Anthropological Study of the Artemisinin Pathway.” Invited Talk for Research in Progress. Human Practices Lab, Synthetic Biology Engineering Research Center, Emeryville, USA.

Invited Talks and Lectures (UK)

- 2022 “Calculating Capacities: Statistical Capacity Development and Producing Epistemic Infrastructures.” Science, Technology, and Innovation Studies Seminar Series. University of Edinburgh, UK.
- 2019 “Universal Health Coverage: What Does UHC Mean in the Contexts of the United Kingdom, the United States and Senegal?” Public Lecture at the Healthy and Sustainable Futures Exhibit. University of Edinburgh, UK.
- 2017 “*Artemisia annua* tea, the regulation of artemisinin and the fight against malaria in Senegal.” The Anthropology Research Group. University of Oxford, UK.
- 2017 “Chinese Investment in Global Health Development in Senegal: Opportunism or Altruism?” Global Health in China-Africa Relations. The University of Oxford China-Africa Network. University of Oxford, UK.
- 2017 “A Tale of Two Treatments.” Usher Institute Social Scientists Seminar. University of Edinburgh.
- 2017 “Three Things You Didn’t Know About Malaria.” Usher Institute Seminar. Edinburgh, UK.

- 2016 “Data Performativity and Malaria in Senegal.” Evidence and Organizations in Development Seminar. Spaces of Evidence European Research Council Group. University of Edinburgh.

Workshops, Roundtables, and Panel Discussions

- 2022 Striving for (data) equity: the Sustainable Development Goals, data disaggregation and Civil Registration and Vital Statistics. Roundtable Discussion for 4th Data Power Conference. “Administrative data – addressing the mismanagement, misrepresentation and misguided assumptions of data for good,” organized by Susan Oman.
- 2020 Future of Global Health: Legal Determinants. Panel Discussion of the Lancet Commission Report, “The Legal Determinants of Health: Harnessing the Power of Law for Global Health and Sustainable Development,” along with Lawrence O. Gostin, John T. Monahan, Nayha Sethi, and Mark Hellowell.
- 2018 STS in Africa: Flash presentation of “City of Knowledge: Imagined African Scientific Futures and the Politics of Funding.” Pre-conference workshop, Society for the Social Studies of Science Meeting, Sydney, Australia.
- 2018 Global Health Security and Universal Health Coverage: Presentation of “Investigating UHC, Disease Surveillance and Diagnostic Capacity in Senegal.” Workshop co-organized with Georgetown University and the University of Edinburgh. Usher Institute, University of Edinburgh, Edinburgh, UK.
- 2015 Metrics: What Counts in Global Health. Roundtable with fellow contributors of the edited volume, *Metrics*. American Anthropological Association Meeting, Denver, USA.
- 2014 Valuation Studies Workshop. Berkeley-Oslo Initiative in Valuation Studies at the Center for Science, Technology, Medicine & Society, UC Berkeley, USA.
- 2014 GatesKeeping Workshop. Presentation of “Solving the Problem through Innovation.” UCSF-Funded Workshop on the Bill and Melinda Gates Foundation at the Laurel Heights Campus, University of California, San Francisco, USA.

Conference Activity

Conferences Organized

- 2021 “METRO Conference.” Co-organized with Justyna Bandola-Gill and Sotiria Grek. Edinburgh.
- 2021 “Epistemic Infrastructures.” Symposium Organized by METRO for *Policy & Society* Themed Issue. Co-organized with Justyna Bandola-Gill and Sotiria Grek. Edinburgh, UK.
- 2019 “Disrupting Global Health Narratives: Alternative Perspectives on the World Bank’s Influence on Global Health.” Brocher Foundation Symposium co-organized with Janelle Winters. Hermance, Switzerland.

Conference Panels Organized

- 2022 “Mobilising anthropological methods for understanding health policy.” Panel for the Royal Anthropological Institute’s Medical Anthropology Conference, co-organized with Kaveri Qureshi. London, UK.
- 2021 “Epistemic Infrastructures: New Paradigms of Quantified Global Governance.” Panel for the Society for the Social Studies of Science, co-organized with Justyna Bandola-Gill and Sotiria Grek. Toronto, CAN.

- 2021 “Global Public Policy in a Quantified World: Indicators, Models and Targets as Epistemic Infrastructures.” Panel for the International Public Policy Association’s International Conference on Public Policy, co-organized with Justyna Bandola-Gill and Sotiria Grek. Barcelona, SPAIN.
- 2019 “Modeling health futures: Practices of assuming, anticipating, and forecasting.” Panel for the Society for Social Studies of Science Conference co-organized with Lukas Engelmann. New Orleans, USA.
- 2018 “Without borders? The future of global health and transnational humanitarianism.” Panel for the Society for Social Studies of Science Conference co-organized with Daryl Stellmach. Sydney, AU
- 2016 “Data Performativity, performing health: enumerative practices and building health worlds.” Panel for the American Anthropological Association Meeting, Minneapolis, MN.

Conference Presentations

- 2021 “Fending off the Donor’: Statistical Capacity Development and Measuring Epistemic Infrastructures.” Paper to be presented at the Society for the Social Studies of Science annual meeting, Toronto, Canada (Virtual).
- 2021 “The New Production of Governing Knowledge: Theorising the Rise of Global Public Policy as an Epistemic Infrastructure.” Keynote Presentation co-presented with Sotiria Grek and Justyna Bandola-Gill. METRO Conference: Quantifying the World, Edinburgh, UK (Virtual).
- 2021 “Statistical Capacity Development as a Tool for Global Governance.” Presentation at METRO Conference: Quantifying the World, Edinburgh, UK (Virtual).
- 2020 “What is universal about universal health coverage? Valuing and de-valuing systems of solidarity.” Paper given at the European Association for Social Anthropology Conference, Lisbon, Portugal (Virtual).
- 2019 “Projecting Universal Health Coverage: Forecasting Progress in Health and Society at the Institute for Health Metrics and Evaluation.” Paper given at the Society for Social Studies of Science Conference, New Orleans, LA.
- 2018 “Technologies Against Resistance: Diagnostic Practices and Proximate Malaria in Senegal.” American Anthropological Association Meeting, San Jose, CA.
- 2018 “Measuring Health for All: Universal Health Coverage and Global Health Metrics.” EdCMA and RAI Medical Anthropology Conference, “Valuing Health,” at the University of Edinburgh. Edinburgh, UK.
- 2018 “Anticipating Catastrophe: Health Systems Strengthening Refashioned as Innovative Pandemic Preparedness.” Society for Social Studies of Science Conference. Sydney, Australia.
- 2018 “Dosing Therapies: *Artemisia annua* whole plant therapy, resistance, and evidence production in Senegal.” Globalmed Symposium: Regulations, Markets, Health: questioning current stakes of pharmaceuticals in Africa. Ouidah, Benin.
- 2017 “Thresholds: Malaria, Risk, and Disentangling Epidemics.” Centre for Research in the Arts, Social Sciences and Humanities’ Conference, Assembling Epidemics: Disease, Ecology & the (Un)natural, at Cambridge University, UK.
- 2016 “Data Performativity and Performing Health Work: Malaria and Labor in Senegal.” American Anthropological Association Meeting, Minneapolis, MN.
- 2015 “Malarial proximities, simple tools: performing global health governance.” Society for Social Studies of Science Meeting, Denver, CO.

- 2014 “Where is the evidence for that?’ Contingency and the production of legitimacy in the health fight against malaria in Senegal.” African Studies Association Meeting, Indianapolis, IN.
- 2013 “The Power of Data: Global Health and Legitimate Knowledge Production.” African Association Meeting, Baltimore, MD.
- 2013 “Senegal’s Health Data Retention Strike: Performing Global Citizenship.” The 5th European African Studies Conference (ECAS), Lisbon, Portugal.
- 2011 “Charisma and Its Routinization in the Contemporary Life Sciences.” American Anthropological Association Meeting, Montreal, Canada.

Selected Public Engagement

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| Beyond Global Podcast Co-organizing and interviewing Dr Seye Abimbola | May 2022 |
| Science Insights Online: Meet the Scientists Presentation and Q&A with High School Students | July 2020 |
| Healthy and Sustainable Futures Exhibition, Team Member Global Health Governance Programme, University of Edinburgh | April 2019 |

Selected Professional, Management, and Administrative Experience

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| Medicine Anthropology Theory Journal Reviews Section Editor | 2021 - Present Edinburgh, UK |
| Global Health Governance Programme, ‘Global Health Data Ecologies’ Research Assistant Manager | 2017 Edinburgh, UK |
| UC Berkeley Anthropology Department Colloquium Series Graduate Student Coordinator | Fall 2015 Berkeley, CA |
| UC Berkeley’s Social Science Matrix Blog Content Administrator | 2014 - 2015 Berkeley, CA |
| Kroeber Anthropological Society (KAS) Journal Editorial Board | 2009 - 2012 Berkeley, CA |
| Synthetic Biology Engineering Research Center (SynBERC) Research Associate, Writer, Multimedia Editor | 2008 - 2011 Berkeley, CA |

Languages and Other Skills

English (Native); French (Fluent); Wolof (Basic Comprehension)
 Adobe Photoshop and InDesign; Mac OX iMovie; Media Hopper Create; QuickTime;
 Various online teaching platforms (Collaborate, Zoom, Teams)

Professional Affiliations

Council for the Development of Social Science Research in Africa (CODESRIA); African Studies Association (ASA); West African Research Association (WARA); American Anthropological Association (AAA); Society for Medical Anthropology (SMA); Society for the Social Studies of Science (4S)