

LINA M MOSES

Tulane University, New Orleans, Louisiana, USA

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PROFESSIONAL POSITIONS

- 2021 – present **Associate Professor, *clinical track*** | Tulane University, USA
Department of Tropical Medicine, School of Public Health & Tropical Medicine
- 2019 – present **Adjunct Professor** | Njala University, Sierra Leone
School of Community Health Sciences
- 2020 – 2023 **Work Area Lead** | WHO Global Outbreak Alert & Response Network, Switzerland
WHO GOARN Operational Research Work Area
- 2020 – 2022 **Director of MPH Programs** | Tulane University, USA
School of Public Health & Tropical Medicine
- 2018 – 2021 **Assistant Professor, *clinical track*** | Tulane University, USA
Department of Global Community Health & Behavioral Sciences, School of Public Health & Tropical Medicine
- 2015 – 2018 **Assistant Professor, *research track*** | Tulane University, USA
Department of Global Community Health & Behavioral Sciences, School of Public Health & Tropical Medicine
- 2011 – 2015 **Post-Doctoral Fellow** | Tulane University, USA
Ecology and Community-based Research, Tulane Lassa Fever Program
Department of Microbiology & Immunology, School of Medicine
- 2006 – 2010 **Pre-Doctoral Fellow** | Tulane University, USA
Louisiana Board of Regents Fellowship in Public Health for Transdisciplinary Research
- 2004 – 2006 **Research Assistant/Volunteer** | Tulane University, USA
Department of Tropical Medicine, School of Public Health & Tropical Medicine
PI: Daniel G. Bausch, MD MPH&TM
- 2002 – 2004 **Research Coordinator** | New York State Department of Health, USA
Division of Genetic Disorders, Wadsworth Center, PI: Haydeh Payami, PhD
- 1999 – 2001 **Research Coordinator** | Oregon Health & Sciences University, USA
Department of Neurology, School of Medicine, PI: Haydeh Payami, PhD
- 1997 – 1998 **Research Coordinator** | University of Utah, USA
Department of Genetic Epidemiology, School of Medicine, PI: Lisa Cannon-Albright, PhD

EDUCATION

- 2012 **PhD in Public Health** | Tulane University, New Orleans, Louisiana, USA
Concentration: Tropical Medicine, Community Health, Environmental Health
Dissertation: “Village-level distribution of *Mastomys natalensis* and arenavirus in eastern Sierra Leone.”
- 2005 **MSPH in Tropical Medicine** | Tulane University, New Orleans, Louisiana, USA
- 2000 **BS in Anthropology** | Utah State University, Logan, Utah, USA

HONORS and AWARDS

- **Excellent Faculty Mentor**, Undergraduate Student Government, Tulane University, 2019.
- **Alumni Association Student Recognition Award**, School of Public Health & Tropical Medicine, Tulane University, 2013.
- **Award for Excellence in Research and Presentation by a Public Health Doctoral Student** from the Dean of the School of Public Health & Tropical Medicine, Tulane University Health Sciences Research Days, 2010.
- **Member**, Delta Omega Public Health Honors Society, Eta Chapter, inducted in 2005.

CONSULTANCIES

1. **Operational Research Mentor** | Regional Hub Research Fellowship Program 2022 - 2023
International Severe Acute Respiratory and emerging Infection Consortium (ISARIC)
2. **Technical Advisor on COVID-19** | Canal Barge Company Inc., New Orleans, USA 2020 – 2023
3. **GOARN Senior Consultant** | World Health Organization, Geneva, Switzerland 01/2020 – 12/2020
Global COVID-19 Response, Health Emergencies Programme
Leadership of COVID-19 GOARN Research Response including support of WHO IMST and Health Operations, GOARN partners and networks, WHO R&D Blueprint, WHO Science Division. Provided expertise for WHO global- and country-level genomic sequencing and contact tracing guidance.
4. **Technical Advisor on COVID-19** | National WWII Museum, New Orleans, USA 08/2020
5. **GOARN Senior Consultant** | World Health Organization, Geneva, Switzerland 10/2019
Ebola Virus Disease Response in Democratic Republic of the Congo
Operational research to examine GOARN deployment effectiveness in the Ebola Virus Disease Event.
6. **Ebola Outbreak Response Team** | Kenema District, Sierra Leone 03/2014 – 09/2014
Ebola Virus Disease Response in West Africa
Training and supervision of case investigation and contact tracing teams for Kenema District; response coordination across operational pillars; logistics support; data management of national outbreak database; liaison between Kenema District Health Management Team, WHO personnel, and other implementing partners. Supervisor: Dr. Sheik Humarr Khan (deceased), Dr. Mohamed Vandi

PROFESSIONAL MEMBERSHIPS

- 2005 – present American Society of Tropical Medicine and Hygiene
2005 – present Delta Omega Public Health Honors Society, Eta Chapter
2010 – present International Society for Infectious Diseases
2013 – 2017 International Association for Ecology and Health

INTERNATIONAL/NATIONAL SERVICE

EDITORIAL BOARDS

- 2023 – 2024 **Guest Editor** | *Animals*
Special Issue on One Health Approaches: Tackling Emerging Threats to Animal and Human Health

2020 – 2021 **Guest Editor** | BMC Medicine
Special Issue on Global Outbreaks and Responses Series to Mark the 20th Anniversary of
Global Outbreak Alert and Response Network

AD HOC PEER REVIEWER

Journals: Vector-Borne and Zoonotic Diseases Journal, PLoS Neglected Tropical Diseases, PLoS One, EcoHealth, BMC Infectious Diseases, Pathogens and Global Health, Lancet Infectious Diseases

GRANT REVIEWER

Scientific Review Committee (2021). Collaborative One Health Research Initiative on Epidemics (COHRIE). International Development Research Centre | Centre de recherches pour le développement international. Ottawa, Canada.

STANDING COMMITTEES/ADVISORY BOARDS

2021 **COVID-19 Scientific Advisory Group** | Global Research Collaboration for Infectious Disease Preparedness (GLOPID-R). Committee for COVID-19 research prioritization.

2020 – 2022 **Congressional COVID-19 Task Force** | Federation of American Scientists

2019 – 2022 **Advisory Board** | Institute of Development Studies, University of Sussex, United Kingdom
Pandemic Preparedness: Local and Global Concepts and Practices in Tackling Disease Threats in Africa

2018 – 2022 **Steering Committee** | WHO Global Outbreak Alert & Response Network, Switzerland

2018 – 2019 **One Health Lead** | WHO Global Outbreak Alert & Response Network, Switzerland
One Health Group, WHO GOARN Operational Research Work Area

2016 – present **Tulane Focal Point** | WHO Global Outbreak Alert & Response Network, Switzerland

2015 – 2019 **Program Advisor** | Naya Health/Ebola Survivor Corps, Koinadugu District, Sierra Leone.

2015 – 2017 **Board Member** | West African Medicine Missions, Freetown, Sierra Leone

CONFERENCE COMMITTEES

- **Judge, Innovations Pitch Competition** | America Society of Tropical Medicine and Hygiene 71st Annual Meeting. Seattle, USA. 30 October – 3 November 2022.
- **Organizing Committee, Day 3 Chair** | WHO GOARN Global Online Consultation on Contact Tracing for COVID-19. Geneva, Switzerland, 9-11 June 2020.
- **Social Sciences Co-Chair** | WHO 2019 novel Coronavirus Global Research and Innovation Forum: Towards a Research Roadmap. Geneva, Switzerland. 11-12 February 2020.
- **Co-Chair, Virus II Scientific Session** | American Society of Tropical Medicine and Hygiene 57th Annual Meeting. New Orleans, USA. 7-11 December 2008.

INSTITUTIONAL SERVICE

SCHOOL COMMITTEES

School of Public Health & Tropical Medicine, Tulane University, New Orleans, Louisiana, USA

- Search Committee for Assistant Dean of Enrollment, 09/2020 – 01/2021
- Anti-Racism Scholarship Subcommittee, 08/2020 – 01/2021
- Joint Appointment Task Force, 2018 – 2019
- Foundation Curriculum Task Force, 2017 – 2018

STUDENT ORGANISATIONS

Tulane University, New Orleans, Louisiana, USA

- **Director**, Tulane GOARN-Research Team, 2020 – 2021
This group of over 40 Tulane-affiliated volunteers (GOARNies) supported the GOARN-Research COVID-19 response. Tulane participants included undergraduate, masters, doctoral students, and alumni. Work areas supported WHO Contact Tracing guidance, GOARN partner engagement, and operational research tools and protocols. GOARNies presented their work at WHO global webinars and on the GOARN COVID-19 Knowledge Hub (<https://extranet.who.int/goarn/COVID19Hub>). This project also supported three master's student practicums, and four undergraduate research projects.
- **Faculty Advisor**, Infectious Disease Club, 2018 – present
- **Faculty Advisor**, One Health Club, 2016 – 2018

ACADEMIC ADVISING

School of Public Health & Tropical Medicine, Tulane University, New Orleans, Louisiana, USA

2024: 3 MPH students
2023: 3 MPH students
2022: 1 undergraduate student, 8 MPH students
2021: 6 MPH students
2020: 1 PhD student, 5 MPH students
2019: 1 PhD student, 4 MPH students
2018: 1 PhD student, 1 MPH student
2017: 1 PhD student
2016: 1 PhD student

MPH PRACTICUM SUPERVISION

School of Public Health & Tropical Medicine, Tulane University, New Orleans, Louisiana, USA

2023: 3 students in Sierra Leone, 2 students in New Orleans
2022: 2 students in Sierra Leone
2021: 6 students in New Orleans
2020: 1 student in New Orleans
2019: 1 student in New Orleans
2017: 1 student in New Orleans
2009: 6 students in Sierra Leone

UNDERGRADUATE THESIS COMMITTEES

1. Melissa Rosenthal | Tulane University, defense date: November 29, 2021, BSPH awarded
Title: "Technical Policies: Are Real-Time Locating Systems (RTLS) a Public Policy Solution to COVID-19 Hospital Infection Prevention and Control?"
Role: **Committee Co-Chair**
2. Alisa Nelson | Tulane University, defense date: April 29, 2019, BSPH awarded
Title: "Rodent-Borne Infections in Urban Areas: Tchoupitoulas Virus in New Orleans"
Role: **Committee Member**
3. Jenna Bates | Tulane University, defense date: April 26, 2019, BSPH awarded
Title: "Mental Health and Disability of Ebola Survivors Three Years After the Epidemic"
Role: **Committee Member**

MASTERS THESIS COMMITTEES

1. Maureen Kelly | Tulane University, defense date: May 4, 2021, MS awarded
Title: “Knowledge, Attitude, and Practices of Lassa fever transmission and perceived risk increase likelihood of rodent control activities and reduction in homes.”
Role: **Committee Chair**
Employment after Graduation: PhD student at Texas A&M University School of Veterinary Medicine

DOCTORAL DISSERTATION COMMITTEES

1. Hannah Eisman, PhD Candidate | Department of Ecology and Evolutionary Biology, Tulane University
Role: **Committee Member**, 2023 – present
2. Molly Pierson, PhD Candidate | Department of Environmental Health, Tulane University
Role: **Committee Member**, 2023 – present
3. Christine Harden, PhD Candidate | Department of Ecology, Pennsylvania State University
Role: **Committee Member**, 2022 – present
4. Mom Tata Mentan | Tulane University, defense date: February 24, 2023, PhD awarded
Title: “Assessment of exposures to toxic and essential elements in cereal-based diets, biomarkers, and risk to human health.”
Role: **Committee Member**
Employment after graduation: National Institutes of Health Post-Doctoral Fellow, Bethesda, USA
5. Andrew Beron | Tulane University, defense date: March 30, 2022, PhD awarded
Title: “Assessment of Sociodemographic Factors Associated with COVID-19 Infection, COVID-19 Vaccine Uptake, and COVID-19 Vaccine Hesitancy Among a Large Multi-Center Prospective Cohort Population in the Southwestern United States.”
Role: **Committee Member**
Employment after Graduation: Epidemic Intelligence Service, US Centers for Disease Control and Prevention, Atlanta, USA
6. Amelia Brandt | Tulane University, defense date: October 27, 2020, PhD awarded
Title: “Rumors: Evolution, Influencing Factors, and Response During the 2014-2016 Ebola Virus Disease (EVD) Pandemic in West Africa”
Role: **Committee Chair**
Employment after Graduation: Research Fellow at Johns Hopkins University, Baltimore, USA
7. Jeni Stolow | Tulane University, defense date: February 12, 2020, PhD awarded
Title: “Women’s Fertility Decision Making as a Response to the ZIKV Epidemic in Fortaleza, Brazil”
Role: **Committee Chair**
Employment after Graduation: Assistant Professor at Temple University College of Public Health, Department of Social and Behavioral Sciences

MENTORED INTERNATIONAL STUDENT RESEARCH

Sierra Leone, Fall 2023

- Denise Barrera, doctoral student. Mental health needs for Ebola first responders and survivors.

Sierra Leone, Summer 2023

- Aaron Lever, undergraduate student. Ethnobotanical study on plant-derived topical viral disinfectants.
- Heather Penton, masters student. Qualitative study on land-use, rodent contact, and Lassa virus exposure.

- Stacy Pierre, masters student. Qualitative study on access to care for pregnant women at risk of Lassa fever.
- Bryce Moulton, masters student. Survey of tick species in eastern Sierra Leone.
- Jacob Ford, doctoral student. Urbanicity and Lassa fever risk.

Sierra Leone, Summer 2023

- Tamecia Moore, doctoral student. Variation in recovery services in rural and urban Ebola survivors.

Sierra Leone, Summer 2018

- Jenna Bates, undergraduate student. Mental health indices in Ebola survivors in Koinadugu District.

TEACHING

INSTRUCTOR

School of Public Health & Tropical Medicine, Tulane University, New Orleans, Louisiana, USA

- Design Strategies in Public Health (SPHL 6080), 3 cr.—Fall 2021, Fall 2022, Fall 2023
- Introduction to Public Health (SPHU 1010), 3 cr.—Fall 2023
- Cell, Individual, & Community (SPHU 1020), 3 cr.—Spring 2018, Spring 2019, Spring 2020
- Evolution, Microbes, & Disease Emergence (SPHU 2016), 3 cr.—Spring 2020
- Infectious Disease Outbreaks (SPHU 2016), 3 cr.—Fall 2020, Spring/Fall 2021, Spring/Fall 2022, Spring 2023, Spring 2024
- Health and Human Rights (TRMD 6100), 1cr.—Spring 2021
- Tropical Virology (TRMD 6420), 3 cr.—Spring 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring/Fall 2022, Fall 2023
- One Health Approaches to Disease (TRMD 7650), 3 cr.—Spring 2018, Spring 2022, Spring 2023, Spring 2024

COURSE DESIGNER

- Infectious Disease Outbreaks (SPHU 2016), 3 cr.
- One Health Approaches to Disease (TRMD 7650), 3 cr.

GUEST LECTURE

Average 5 guest lectures per semester.

PUBLICATIONS (*—student or mentee)

NCBI LINK: <https://www.ncbi.nlm.nih.gov/myncbi/1ZMIOR6ZmNxAm/bibliography/public/>

PEER REVIEWED PUBLICATIONS

1. Kotliar D, Raju S, Tabrizi S, Ikponmwosa O, Goba A, Momoh M, Sandi JD, Nair P, Phelan E, Tariyal R, Eromon P, Mehta Samar, Robles-Sikisaka R, Siddle K, Stremlau M, Jalloh S, Gire S, Winnicki S, Chak B, Schaffner S, Pauthner M, Karlsson E, Chapin S, Grossman S, Branco L, Kanneh L, Vitti J, Broodie N, Gladden-Young A, Omoniwa O, Jian P-P, Yozwiak N, Heuklom S, **Moses L**, Akpede G, Asogun D, Rubins K, Kales S, Happi A, Iruolagbe C, Dic-Ijiewere M, Iraoyah K, Osazuwa O, Okonkwo A, Kunz S, McCormick J, Khan S, Honko A, Lander E, Oldstone M, Hensley L, Folarin O, Okogbenin, Gunther S, Ollila H, Tewhey R, Okokhere P, Schieffelin, Andersen K, Reilly S, Grant D, Garry R, Barnes K, Happi C. GWAS identifies human genetic variants associated with fatal outcome from Lassa fever. *Nature Microbiology*, in press.

2. Hollis SM, Stolow J, *Rosenthal M, Morreale SE, Hinkle L, Deroo L, Fuller J, **Moses LM**. Go.Data as a digital tool for case investigation and contact tracing in the context of COVID-19: a mixed-methods study. *BMC Public Health*. 2023; 23(1):1717.
3. Grant DS, Engel EJ, Roberts Yerkes N, Kanneh L, Koninga J, Gbakie MA, Alhasan F, Kanneh FB, Kanneh IM, Kamara FK, Momoh M, Yillah MS, Foday M, Okoli A, Zeoli A, Weldon C, Bishop CM, Zheng C, Hartnett J, Chao K, Shore K, Melnik LI, Mucci M, Bond NG, Doyle P, Yenni R, Podgorski R, Ficenec SC, **Moses L**, Shaffer JG, Garry RF, Schieffelin JS. Seroprevalence of anti-Lassa Virus IgG antibodies in three districts of Sierra Leone: A cross-sectional, population-based study. *PLoS Negl Trop Dis*. 2023 Feb 9;17(2):e0010938. doi: 10.1371/journal.pntd.0010938.
4. *Stolow JA, Kendall C, Pinheiro ML, Campos da Rocha Feitosa M, Alves de Almeida Furtado K, Ferreira Martins A, Paz Albino Dos Santos M, Ecilda Lima Ellery A, Dias L, Cristina de Holanda Barreto I, **Moses LM**, Castro A, Dunn D, Kerr L. Fertility decision-making during the Zika virus epidemic in Brazil: Where is the decision? *Sexual & Reproductive Healthcare*. 2022; 32: 100722.
5. *Patterson NJ, Paz-Soldan VA, Oberhelman R, **Moses L**, Madkour A, Miles TT. Exploring perceived risk for COVID-19 and its role in protective behavior and COVID-19 vaccine hesitancy: a qualitative study after the first wave. *BMC Public Health*. 2022 Mar 15;22(1):503. doi: 10.1186/s12889-022-12900-y.
6. *Stolow J, Kendall C, Pinheiro FML, da Rocha Feitosa MC, de Almeida Furtado KA, Martins AF, Albino dos Santos MP, Ellery AEL, Dias L, de Holanda Barreto IC, **Moses LM**, Castro A, Dunn C, Kerr L. Women's perceptions of Zika virus prevention recommendations in Fortaleza, Brazil. *Journal of Prevention and Health Promotion*. 2020 December; 1(2):288-314. doi: <https://doi.org/10.1177/2632077020970875>.
7. Redding DW, Atkinson PM, Cunningham AA, Lo Iacono G, **Moses LM**, Wood JLN, Jones KE. [Impacts of environmental and socio-economic factors on emergence and epidemic potential of Ebola in Africa](#). *Nat Commun*. 2019 Oct 15;10(1):4531. doi: 10.1038/s41467-019-12499-6. PubMed PMID: 31615986; PubMed Central PMCID: PMC6794280.
8. Reynolds MG, Wauquier N, Li Y, Satheshkumar PS, Kanneh LD, Monroe B, Maikere J, Saffa G, Gonzalez JP, Fair J, Carroll DS, Jambai A, Dafee F, Khan SH, **Moses LM**. [Human Monkeypox in Sierra Leone after 44-Year Absence of Reported Cases](#). *Emerg Infect Dis*. 2019 May;25(5):1023-1025. doi: 10.3201/eid2505.180832. Epub 2019 May 17. PubMed PMID: 30753125; PubMed Central PMCID: PMC6478203.
9. Leach M, Bett B, Said M, Bukachi S, Sang R, Anderson N, Machila N, Kuleszo J, Schaten K, Dzingirai V, Mangwanya L, Ntiama-Baidu Y, Lawson E, Amponsah-Mensah K, **Moses LM**, Wilkinson A, Grant DS, Koninga J. [Local disease-ecosystem-livelihood dynamics: reflections from comparative case studies in Africa](#). *Philos Trans R Soc Lond B Biol Sci*. 2017 Jul 19;372(1725). doi: 10.1098/rstb.2016.0163. PubMed PMID: 28584171; PubMed Central PMCID: PMC5468688.
10. Senga M, Koi A, **Moses L**, Wauquier N, Barboza P, Fernandez-Garcia MD, Engedashet E, Kuti-George F, Mitiku AD, Vandi M, Kargbo D, Formenty P, Hugonnet S, Bertherat E, Lane C. [Contact tracing performance during the Ebola virus disease outbreak in Kenema district, Sierra Leone](#). *Philos Trans R Soc Lond B Biol Sci*. 2017 May 26;372(1721). doi: 10.1098/rstb.2016.0300. PubMed PMID: 28396471; PubMed Central PMCID: PMC5394638.
11. Lo Iacono G, Cunningham AA, Fichet-Calvet E, Garry RF, Grant DS, Leach M, **Moses LM**, Nichols G, Schieffelin JS, Shaffer JG, Webb CT, Wood JL. [A Unified Framework for the Infection Dynamics of Zoonotic Spillover and Spread](#). *PLoS Negl Trop Dis*. 2016 Sep;10(9):e0004957. doi: 10.1371/journal.pntd.0004957. eCollection 2016 Sep. PubMed PMID: 27588425; PubMed Central PMCID: PMC5010258.
12. Redding DW, **Moses LM**, Cunningham AA, Wood J, Jones KE. Environmental-mechanistic modeling of the impact of global change on human zoonotic disease emergence: A case study of Lassa fever. *Methods in ecology and evolution*. 2016 June; 7:645-655. doi: 10.1111/2041-210X.12549.

13. Schieffelin J, **Moses LM**, Shaffer J, Goba A, Grant DS. [Clinical validation trial of a diagnostic for Ebola Zaire antigen detection: Design rationale and challenges to implementation](#). Clin Trials. 2016 Feb;13(1):66-72. doi: 10.1177/1740774515621013. Epub 2016 Jan 14. PubMed PMID: 26768566; PubMed Central PMCID: PMC4767681.
14. 1000 Genomes Project Consortium, Auton A, Brooks LD, Durbin RM, Garrison EP, Kang HM, Korbel JO, Marchini JL, McCarthy S, McVean GA, Abecasis GR. [A global reference for human genetic variation](#). Nature. 2015 Oct 1;526(7571):68-74. doi: 10.1038/nature15393. PubMed PMID: 26432245; PubMed Central PMCID: PMC4750478.
15. Andersen KG, Shapiro BJ, Matranga CB, Sealfon R, Lin AE, **Moses LM**, Folarin OA, Goba A, Odia I, Ehiane PE, Momoh M, England EM, Winnicki S, Branco LM, Gire SK, Phelan E, Tariyal R, Tewhey R, Omoniwa O, Fullah M, Fonnies R, Fonnies M, Kanneh L, Jalloh S, Gbakie M, Saffa S, Karbo K, Gladden AD, Qu J, Stremlau M, Nekoui M, Finucane HK, Tabrizi S, Vitti JJ, Birren B, Fitzgerald M, McCowan C, Ireland A, Berlin AM, Bochicchio J, Tazon-Vega B, Lennon NJ, Ryan EM, Bjornson Z, Milner DA Jr, Lukens AK, Broodie N, Rowland M, Heinrich M, Akdag M, Schieffelin JS, Levy D, Akpan H, Bausch DG, Rubins K, McCormick JB, Lander ES, Günther S, Hensley L, Okogbenin S, Schaffner SF, Okokhere PO, Khan SH, Grant DS, Akpede GO, Asogun DA, Gnirke A, Levin JZ, Happi CT, Garry RF, Sabeti PC. [Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus](#). Cell. 2015 Aug 13;162(4):738-50. doi: 10.1016/j.cell.2015.07.020. PubMed PMID: 26276630; PubMed Central PMCID: PMC4537774.
16. Park DJ, Dudas G, Wohl S, Goba A, Whitmer SL, Andersen KG, Sealfon RS, Ladner JT, Kugelman JR, Matranga CB, Winnicki SM, Qu J, Gire SK, Gladden-Young A, Jalloh S, Nosamiefan D, Yozwiak NL, **Moses LM**, Jiang PP, Lin AE, Schaffner SF, Bird B, Towner J, Mamoh M, Gbakie M, Kanneh L, Kargbo D, Massally JL, Kamara FK, Konuwa E, Sellu J, Jalloh AA, Mustapha I, Foday M, Yillah M, Erickson BR, Sealy T, Blau D, Paddock C, Braut A, Amman B, Basile J, Bearden S, Belser J, Bergeron E, Campbell S, Chakrabarti A, Dodd K, Flint M, Gibbons A, Goodman C, Klena J, McMullan L, Morgan L, Russell B, Salzer J, Sanchez A, Wang D, Jungreis I, Tomkins-Tinch C, Kislyuk A, Lin MF, Chapman S, MacInnis B, Matthews A, Bochicchio J, Hensley LE, Kuhn JH, Nusbaum C, Schieffelin JS, Birren BW, Forget M, Nichol ST, Palacios GF, Ndiaye D, Happi C, Gevao SM, Vandi MA, Kargbo B, Holmes EC, Bedford T, Gnirke A, Ströher U, Rambaut A, Garry RF, Sabeti PC. [Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone](#). Cell. 2015 Jun 18;161(7):1516-26. doi: 10.1016/j.cell.2015.06.007. PubMed PMID: 26091036; PubMed Central PMCID: PMC4503805.
17. Wauquier N, Bangura J, **Moses L**, Humarr Khan S, Coomber M, Lungay V, Gbakie M, Sesay MS, Gassama IA, Massally JL, Gbakima A, Squire J, Lamin M, Kanneh L, Yillah M, Kargbo K, Roberts W, Vandi M, Kargbo D, Vincent T, Jambai A, Gutteri M, Fair J, Souris M, Gonzalez JP. [Understanding the emergence of ebola virus disease in sierra leone: stalking the virus in the threatening wake of emergence](#). PLoS Curr. 2015 Apr 20;7. doi: 10.1371/currents.outbreaks.9a6530ab7bb9096b34143230ab01cdef. PubMed PMID: 25969797; PubMed Central PMCID: PMC4423925.
18. Leski TA, Stockelman MG, **Moses LM**, Park M, Stenger DA, Ansumana R, Bausch DG, Lin B. [Sequence variability and geographic distribution of Lassa virus, Sierra Leone](#). Emerg Infect Dis. 2015 Apr;21(4):609-18. doi: 10.3201/eid2104.141469. PubMed PMID: 25811712; PubMed Central PMCID: PMC4378485.
19. Lo Iacono G, Cunningham AA, Fichet-Calvet E, Garry RF, Grant DS, Khan SH, Leach M, **Moses LM**, Schieffelin JS, Shaffer JG, Webb CT, Wood JL. [Using modelling to disentangle the relative contributions of zoonotic and anthroponotic transmission: the case of lassa fever](#). PLoS Negl Trop Dis. 2015 Jan;9(1):e3398. doi: 10.1371/journal.pntd.0003398. eCollection 2015 Jan. PubMed PMID: 25569707; PubMed Central PMCID: PMC4288732.
20. Schieffelin JS, Shaffer JG, Goba A, Gbakie M, Gire SK, Colubri A, Sealfon RS, Kanneh L, Moigboi A, Momoh M, Fullah M, **Moses LM**, Brown BL, Andersen KG, Winnicki S, Schaffner SF, Park DJ, Yozwiak NL, Jiang PP, Kargbo D, Jalloh S, Fonnies M, Sinnah V, French I, Kovoma A, Kamara FK, Tucker V, Konuwa E, Sellu J, Mustapha I, Foday M, Yillah M, Kanneh F, Saffa S, Massally JL, Boisen ML, Branco

- LM, Vandi MA, Grant DS, Happi C, Gevao SM, Fletcher TE, Fowler RA, Bausch DG, Sabeti PC, Khan SH, Garry RF. [Clinical illness and outcomes in patients with Ebola in Sierra Leone](#). *N Engl J Med*. 2014 Nov 27;371(22):2092-100. doi: 10.1056/NEJMoa1411680. Epub 2014 Oct 29. PubMed PMID: 25353969; PubMed Central PMCID: PMC4318555.
21. Kuhn JH, Andersen KG, Baize S, Bào Y, Bavari S, Berthet N, Blinkova O, Brister JR, Clawson AN, Fair J, Gabriel M, Garry RF, Gire SK, Goba A, Gonzalez JP, Günther S, Happi CT, Jahrling PB, Kapetshi J, Kobinger G, Kugelman JR, Leroy EM, Maganga GD, Mbala PK, **Moses LM**, Muyembe-Tamfum JJ, N'Faly M, Nichol ST, Omilabu SA, Palacios G, Park DJ, Paweska JT, Radoshitzky SR, Rossi CA, Sabeti PC, Schieffelin JS, Schoepp RJ, Sealfon R, Swanepoel R, Towner JS, Wada J, Wauquier N, Yozwiak NL, Formenty P. [Nomenclature- and database-compatible names for the two Ebola virus variants that emerged in Guinea and the Democratic Republic of the Congo in 2014](#). *Viruses*. 2014 Nov 24;6(11):4760-99. doi: 10.3390/v6114760. PubMed PMID: 25421896; PubMed Central PMCID: PMC4246247.
 22. Gire SK, Goba A, Andersen KG, Sealfon RS, Park DJ, Kanneh L, Jalloh S, Momoh M, Fullah M, Dudas G, Wohl S, **Moses LM**, Yozwiak NL, Winnicki S, Matranga CB, Malboeuf CM, Qu J, Gladden AD, Schaffner SF, Yang X, Jiang PP, Nekoui M, Colubri A, Coomber MR, Fonnies M, Moigboi A, Gbokie M, Kamara FK, Tucker V, Konuwa E, Saffa S, Sellu J, Jalloh AA, Kovoma A, Koninga J, Mustapha I, Kargbo K, Foday M, Yillah M, Kanneh F, Robert W, Massally JL, Chapman SB, Bochicchio J, Murphy C, Nusbaum C, Young S, Birren BW, Grant DS, Scheffelin JS, Lander ES, Happi C, Gevao SM, Gnirke A, Rambaut A, Garry RF, Khan SH, Sabeti PC. [Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak](#). *Science*. 2014 Sep 12;345(6202):1369-72. doi: 10.1126/science.1259657. Epub 2014 Aug 28. PubMed PMID: 25214632; PubMed Central PMCID: PMC4431643.
 23. Peterson AT, **Moses LM**, Bausch DG. [Mapping transmission risk of Lassa fever in West Africa: the importance of quality control, sampling bias, and error weighting](#). *PLoS One*. 2014;9(8):e100711. doi: 10.1371/journal.pone.0100711. eCollection 2014. PubMed PMID: 25105746; PubMed Central PMCID: PMC4126660.
 24. Cross RW, Waffa B, Freeman A, Riegel C, **Moses LM**, Bennett A, Safronetz D, Fischer ER, Feldmann H, Voss TG, Bausch DG. [Old World hantaviruses in rodents in New Orleans, Louisiana](#). *Am J Trop Med Hyg*. 2014 May;90(5):897-901. doi: 10.4269/ajtmh.13-0683. Epub 2014 Mar 17. PubMed PMID: 24639295; PubMed Central PMCID: PMC4015584.
 25. Shaffer JG, Grant DS, Schieffelin JS, Boisen ML, Goba A, Hartnett JN, Levy DC, Yenni RE, **Moses LM**, Fullah M, Momoh M, Fonnies M, Fonnies R, Kanneh L, Koroma VJ, Kargbo K, Ottomassathien D, Muncy IJ, Jones AB, Illick MM, Kulakosky PC, Haislip AM, Bishop CM, Elliot DH, Brown BL, Zhu H, Hastie KM, Andersen KG, Gire SK, Tabrizi S, Tariyal R, Stremlau M, Matschiner A, Sampey DB, Spence JS, Cross RW, Geisbert JB, Folarin OA, Happi CT, Pitts KR, Geske FJ, Geisbert TW, Sapphire EO, Robinson JE, Wilson RB, Sabeti PC, Henderson LA, Khan SH, Bausch DG, Branco LM, Garry RF. [Lassa fever in post-conflict sierra leone](#). *PLoS Negl Trop Dis*. 2014 Mar;8(3):e2748. doi: 10.1371/journal.pntd.0002748. eCollection 2014 Mar. PubMed PMID: 24651047; PubMed Central PMCID: PMC3961205.
 26. Matranga CB, Andersen KG, Winnicki S, Busby M, Gladden AD, Tewhey R, Stremlau M, Berlin A, Gire SK, England E, **Moses LM**, Mikkelsen TS, Odiya I, Ehiane PE, Folarin O, Goba A, Kahn SH, Grant DS, Honko A, Hensley L, Happi C, Garry RF, Malboeuf CM, Birren BW, Gnirke A, Levin JZ, Sabeti PC. [Enhanced methods for unbiased deep sequencing of Lassa and Ebola RNA viruses from clinical and biological samples](#). *Genome Biol*. 2014;15(11):519. doi: 10.1186/PREACCEPT-1698056557139770. PubMed PMID: 25403361; PubMed Central PMCID: PMC4262991.
 27. Bond N, Schieffelin JS, **Moses LM**, Bennett AJ, Bausch DG. [A historical look at the first reported cases of Lassa fever: IgG antibodies 40 years after acute infection](#). *Am J Trop Med Hyg*. 2013 Feb;88(2):241-4. doi: 10.4269/ajtmh.2012.12-0466. PubMed PMID: 23390223; PubMed Central PMCID: PMC3583312.

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30. Branco LM, Grove JN, **Moses LM**, Goba A, Fullah M, Momoh M, Schoepp RJ, Bausch DG, Garry RF. [Shedding of soluble glycoprotein 1 detected during acute Lassa virus infection in human subjects](#). Virol J. 2010 Nov 9;7:306. doi: 10.1186/1743-422X-7-306. PubMed PMID: 21062490; PubMed Central PMCID: PMC2993672.
31. Kay DM, Stevens CF, Hamza TH, Montimurro JS, Zabetian CP, Factor SA, Samii A, Griffith A, Roberts JW, Molho ES, Higgins DS, Gancher S, **Moses L**, Zarepari S, Poorkaj P, Bird T, Nutt J, Schellenberg GD, Payami H. [A comprehensive analysis of deletions, duplications, and copy number variations in PARK2](#). Neurology. 2010 Sep 28;75(13):1189-94. doi: 10.1212/WNL.0b013e3181f4d832. PubMed PMID: 20876472; PubMed Central PMCID: PMC3013490.
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PEER REVIEWED LETTERS/BRIEFS/EDITORIALS/REVIEWS:

1. Fisher DA, Carson G, GOARN Steering Committee. [Back to basics: the outbreak response pillars](#). Lancet. 2020 Aug 29;396(10251):598. doi: 10.1016/S0140-6736(20)31760-8. Epub 2020 Aug 17. PubMed PMID: 32818438; PubMed Central PMCID: PMC7431160.
2. *Stolow JA, **Moses LM**, Lederer AM, *Carter R. [How Fear Appeal Approaches in COVID-19 Health Communication May Be Harming the Global Community](#). Health Educ Behav. 2020 Aug;47(4):531-535. doi: 10.1177/1090198120935073. Epub 2020 Jun 11. PubMed PMID: 32527161.
3. *Gibb R, **Moses LM**, Redding DW, Jones KE. [Understanding the cryptic nature of Lassa fever in West Africa](#). Pathog Glob Health. 2017 Sep;111(6):276-288. doi: 10.1080/20477724.2017.1369643. Epub 2017 Sep 6. Review. PubMed PMID: 28875769; PubMed Central PMCID: PMC5694855.
4. Hartnett JN, Boisen ML, Oottamasathien D, Jones AB, Millet MM, Nelson DS, Muncy IJ, Goba A, Momoh M, Fullah M, Mire CE, Geisbert JB, Geisbert TW, Holton DL, Rouelle JA, Kannadka CB, Reyna AA, **Moses LM**, Khan SH, Gevao SM, Grant DS, Robinson JE, Happi C, Pitts KR, Garry RF, Branco LM, Lassa Fever Research Consortium. Current and emerging strategies for the diagnosis, prevention, and treatment of Lassa fever. Future Virology 2015 May 29; 10(5). <https://doi.org/10.2217/fvl.15.41>

5. Bausch DG, Bangura J, Garry RF, Goba A, Grant DS, Jacquerioz FA, McLellan SL, Jalloh S, **Moses LM**, Schieffelin JS. [A tribute to Sheik Humarr Khan and all the healthcare workers in West Africa who have sacrificed in the fight against Ebola virus disease: Mae we hush](#). *Antiviral Res.* 2014 Nov;111:33-5. doi: 10.1016/j.antiviral.2014.09.001. Epub 2014 Sep 6. PubMed PMID: 25196533.
6. Kelly JD, Barrie MB, Ross RA, Temple BA, **Moses LM**, Bausch DG. [Housing equity for health equity: a rights-based approach to the control of Lassa fever in post-war Sierra Leone](#). *BMC Int Health Hum Rights.* 2013 Jan 2;13:2. doi: 10.1186/1472-698X-13-2. PubMed PMID: 23282054; PubMed Central PMCID: PMC3562201.
7. Khan SH, Goba A, Chu M, Roth C, Healing T, Marx A, Fair J, Guttieri MC, Ferro P, Imes T, Monagin C, Garry RF, Bausch DG, Mano River Union Lassa Fever Network. [New opportunities for field research on the pathogenesis and treatment of Lassa fever](#). *Antiviral Res.* 2008 Apr;78(1):103-15. doi: 10.1016/j.antiviral.2007.11.003. Epub 2007 Dec 17. Review. PubMed PMID: 18241935.

PUBLICATIONS IN PREPARATION/IN REVIEW

1. *Rosenthal M, Stolow JA, **Moses LM**. COVID-19 contact tracing: A review of international real-time locating systems.
2. *Penton H, Stolow JA, *Kamara A, *Lever A, Ansumana R, **Moses LM**. Rodent contact and Lassa virus transmission risk in an agricultural community in eastern Sierra Leone.

MONOGRAPHS/WHITE PAPERS/PROCEEDINGS

Bond N, Sesay S, *Kamara A, *Bates J, *Teigen J, *Stolow J, Bennett A, Paige S, **Moses L**. Ebola Survivor Corps: Employing Ebola survivors as health educators and advocates in communities affected by Ebola in Northern Sierra Leone. *Lancet Global Health.* 2019 Mar;7:S48. doi:[https://doi.org/10.1016/S2214-109X\(19\)30133-0](https://doi.org/10.1016/S2214-109X(19)30133-0)

BOOKS/CHAPTERS

1. Bausch DG, Moses LM, Goba A, Grant DS, Khan H. Lassa Fever. In: *Viral Hemorrhagic Fevers* (Singh SK, Ruzek D, eds). Taylor & Francis (CRC PR I LLC): Boca Raton, FL, July 2013.
2. Bond NG, Moses LM, Peterson AT, Mills JN, Bausch DG. Environmental Aspects of the Viral Hemorrhagic Fevers. In: *The Praeger Handbook of Environmental Health*. ABC-CLIO: Santa Barbara, CA, April 2012.

INVESTIGATOR-INITIATED PRESENTATIONS

Oral Presentations

1. Koninga JT, *Jaouiche AL, Kanneh LD, Kanneh IM, Kanneh F, Sankoh MY, Foday M, Grant DS, **Moses LM**. Trial to reduce *Mastomys natalensis* abundance in homes in rural Sierra Leone. First International Conference on Lassa Fever. Nigerian Centers for Disease Control, January 16, 2019, Abuja, Nigeria.
2. Koninga JT, *Teigen JE, Lahai M, Wilkinson A, Kanneh LD, Kanneh F, Foday M, Grant DS, **Moses LM**. Land use and Natal multimammate mouse abundance in Lassa fever-endemic villages of eastern Sierra Leone. First International Conference on Lassa Fever. Nigerian Centers for Disease Control, January 16, 2019, Abuja, Nigeria.
3. **Moses LM**, Wilkinson A, Koninga JT. Lassa fever case study. One Health for the Real World: Zoonoses, Ecosystems and Wellbeing Symposium. Zoological Society of London, March 17, 2016, London, UK.
4. Bond N, Schieffelin JS, **Moses LM**, Bennet AJ, Fritz L, Bausch DG. A historical look at the first reported cases of Lassa fever: IgG antibodies 40 years after acute infection. 61st Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 12, 2012, Atlanta, GA.

5. Cross RW, Waffa BJ, Freeman AN, Riegel C, West CA, **Moses LM**, Voss TG, Bausch DG. Old World hantaviruses in New Orleans, Louisiana: from surveillance to virology of local isolates. American Society of Microbiologists 9th Annual Biodefense Meeting. February 7, 2011, Washington DC.
6. **Moses LM**, Kargbo K, Koninga J, Robert W, Lungay VK, Fonnies R, Kanneh LD, Bangura JJ, Rogers DS, Garry RF, Bausch DG. Household predictors of abundance of the Lassa virus reservoir, *Mastomys natalensis*, in the Eastern Province of Sierra Leone. 58th Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 21, 2009, Washington, DC.
7. Bangura J, Fair J, Goba A, Khan SH, Fonnies R, Garry RF, **Moses L**, Nylander F, Daboi J, Nkopo L, Lugala PC, Koivogui L, Coulibaly M, Lamunu M, Roth C, Bausch DG. Epidemiology of Lassa fever in the Mano River Union countries of West Africa, 2004-2008. 58th Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 21, 2009, Washington, DC.
8. **Moses LM**, *Izenour K, *Covington A, *Levy J, Fonnies R, Saffa S, Kanneh L, Lungay V, Robert W, *Yaborough D, *Carter C, *Wilhite K, *Chan A, *Simpson H, *Duggan H, Goba A, Khan SH, Imes TD, Bausch DG. Knowledge, attitudes, and practices regarding Lassa fever in post-civil war Sierra Leone. 57th Annual Meeting of the American Society of Tropical Medicine and Hygiene. 10 December 2008, New Orleans, LA.

Poster Presentations

9. *Rosenthal M, Stolow JA, **Moses LM**. It's technical: Real-time locating systems as a public policy solution to community infection prevention and control. A multi-method approach. Meeting of the American Public Health Association. November 6-9, 2022. Boston, MA.
10. *Konze NA, Fullah DM, *Bates JN, Sesay F, Sheriff AM, *Bereteh MS, Jallow H, Kallon A, *Kamara A, Kamara FK, Koroma EM, Lansana DM, Mabay S, McCarthy M, *Moore TD, Samai M, *Sayeed N, Yillah MS, **Moses LM**. Establishing a Memorandum of Understanding to Build More Equitable Research Partnerships With Ebola Survivors in Kenema, Sierra Leone. American Society of Tropical Medicine and Hygiene, 71st Annual Meeting, October 30-November 3, 2022, Seattle, WA.
11. Madkour AS, Bell CN, Silvestre E, Williams B, Judson J, Walker A, Cruz K, Breckenridge A, **Moses LM**, Wu K, Santos M, Fleckman JM, Schulze KH, Harris EH, Bundy JD, Major M, LaVeist TA. Developing anti-racism competencies for MPH/MHA Programs: Process and outcomes at Tulane University School of Public Health and Tropical Medicine. American Public Health Association Annual Meeting, November 2021, Denver, CO.
12. Pinchoff J, Silva M, *Stolow J, Hewett P, **Moses L**. Spatial patterns of water storage practices and uptake of vector control behaviors for Zika to improve predictive mapping of *Aedes aegypti* in Central America. American Journal of Tropical Medicine and Hygiene. 2018 Jan; 99(4):255.
13. Acuna M, **Moses L**, Pinchoff J, *Stolow J, Hewett P, Hutchinson P. Adoption of household vector control behaviors for *Aedes aegypti* among at-risk populations in four countries. American Journal of Tropical Medicine and Hygiene. 2018 Jan; 99(4):265.
14. Silva M, Pinchoff J, **Moses L**, Stolow J, Hewett P, Hutchinson P. Zika, dengue, or chikungunya? Perceived severity and susceptibility of *Aedes aegypti*-borne diseases and its relationship to practicing household vector control behaviors among at risk populations in four countries. American Society of Tropical Medicine and Hygiene, 67th Annual Meeting, October 28-November 1, 2018, New Orleans, LA.
15. Bond NG, Goba A, Levy D, **Moses LM**, Sesay SK, Bangura I, Gibateh MK, Khan SH, Marx PA. Prevalence of HIV-2 and ART treatment coverage in Northern Sierra Leone. BMC Infectious Diseases. 2014 May; 14(S2):15.

16. Freeman A, Cross R, Riegel C, Waffa B, Balliviera A, **Moses L**, Bennett A, Bond N, Voss T, Bausch D. Risk management of urban neighborhoods with known positives of hantavirus in wild Rattus species in New Orleans, LA. 25th Vertebrate Pest Conference. March 5-8, 2012, Monterey, CA.
17. Zaitsev EM, Andersen KG, Gire S, **Moses L**, Garry R, Happi C, Sabeti P. Challenges and breakthroughs in the development of sequencing technology for clinical isolates of Lassa fever virus. 60th Annual Meeting of the American Society of Tropical Medicine and Hygiene. December 7, 2011, Philadelphia, PA.
18. **Moses LM**, *Adams KL, Kargbo K, Koninga J, *Veltus E, *Lewinski JP, Fonnies R, Kanneh LD, Robert W, Bangura JJ, Lungay VK, Garry RF, Rogers DS, Bausch DG. Household predictors of abundance of the Lassa virus reservoir, *Mastomys natalensis*, in the Eastern Province of Sierra Leone. Tulane University Health Sciences Research Days 2010. March 4, 2010, New Orleans, LA.
19. Payami H, Kay D, Stevens C, Montimurro J, Hamza T, Zabetian C, Factor S, Higgins D, **Moses L**, Zarepari S. Resolving mode-of-inheritance and association of PRKN with PD in a comprehensive sequence and copy-number-variation (CNV) analysis of 3800 subjects. WFN XVII World Congress on Parkinson's Disease and Related Disorders, 13-16 December, 2009, Miami Beach, FL. Parkinsonism Related Disorders 2009, 15:S106-7.
20. *Lewinski JP, **Moses LM**, *Veltus E, *Adams KL, Koninga J, Kargbo K, Kanneh LD, *Taku N, Fonnies R, Robert W, Lungay V, Bangura JJ, Goba A, Bausch DG. Relationship of Lassa fever knowledge and *Mastomys* rodent abundance in Kenema District, Sierra Leone. 58th Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 21, 2009, Washington, DC.
21. Bangura JJ, Fair J, Goba A, Khan SH, Fonnies R, Garry RF, **Moses LM**, Nylander F, Daboi J, Kpotto L, Lugala PC, Koivogui L, Coulibaly M, Lamunu M, Roth C, Bausch DG. Epidemiology of Lassa fever in the Mano River Union Countries of West Africa, 2004-2008. American Journal of Tropical Medicine and Hygiene. 2009 Nov; 81(5):209-210.
22. Waffa BJ, Cross RW, Freeman AN, Riegel C, West CA, Green M, **Moses LM**, Bausch DG. Detection of old world hantaviruses in New Orleans, Louisiana. 58th Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 20, 2008, Washington, DC.
23. Londono BL, Carvajal D, Palacios D, Bennett A, **Moses L**, Keating J, Eisele T, James M, Krogstad D, Wesson D. Immunogenicity of *Anopheles albimanus* saliva in malaria endemic and non-endemic areas. 58th Annual Meeting of the American Society of Tropical Medicine and Hygiene. 20 November 2009, Washington, DC.
24. **Moses LM**, *Carter C, *Wilhite K, Goba A, Khan SH, Fonnies R, Saffa S, Kanneh L, Lungu V, Robert V, Imes TD, *Duggan H, *Levy J, Bausch DG. Knowledge, attitudes, and practices regarding Lassa fever in post-civil war Sierra Leone. American Journal of Tropical Medicine and Hygiene. 2008 Dec; 79(6):331.
25. Jentes E, Keating J, Swalm C, Edwards CE, Jacqueroz F, Sacko N, Kourouma K, Sagnon J, **Moses L**, Imes T, Rice J, Coulibaly M, Wesson D, Bausch D. Evaluation of the relationships between human activities and container breeding *Aedes* vectors in urban West Africa using a geographic sampling strategy. 18th Annual Tulane Health Sciences Research Days, 28 February-1 March 2007, New Orleans, LA.
26. Payami H, Kay D, Moran D, **Moses L**, Poorkaj P, Zabetian C, Factor S, Yu CE, Montimurro J, Keefe R, Schellenberg G, Nutt J. Role of parkin in PD. American Neurological Association 132nd Annual Meeting, October 7-10, 2007, Washington, DC.
27. Jentes E, Bryant J, Fair J, Goba A, **Moses L**, Imes T, Kerfalla K, Sacko N, Bah A, Diallo M, Coulibaly M, Bausch D. Circulation of Flaviviruses in the Forest Region of Guinea, West Africa. 54th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 11-15, 2005, Washington, DC.
28. Jentes E, Fair J, Goba A, Bah A, Tounkara M, Diallo M, Coulibaly M, Imes T, **Moses L**, Bausch D. Circulation of flaviviruses in the forest region of Guinea, West Africa. 17th Annual Tulane Health Sciences Research Days. March 9-10, 2005, New Orleans, LA.

29. Payami H, **Moses L**, Yearout D, Zhu M, Montimurro J, Keefe R. A population genetic study of APOE and CYP2D6. 54th Annual Meeting of the American Society of Human Genetics. October 26-30, 2004, Toronto, Canada.
30. Montimurro JS, **Moses L**, Factor S, Schellenberg GD, Nutt JG, Payami H. parkin mutations in a kindred with 4-generations of early-onset neuro-psychiatric disorders. 54th Annual Meeting of the American Society of Human Genetics. 26-30 October 2004, Toronto, Canada.

POLICY AND TECHNICAL REPORTS

1. World Health Organization. (2023). Global Outbreak Alert and Response Network (GOARN): strategy 2022-2026. World Health Organization. <https://iris.who.int/handle/10665/366066>. License: CC BY-NC-SA 3.0 IGO. ISBN 9789240067028 (electronic version), 9789240067035 (print version). Role: **Major Contributor**. Contributed to strategic development plan, data collection design, data collection and analysis, feedback from stakeholders, report writing and final editorial approvals.
2. COVID-19 Research Recommendations and Considerations for GLoPID-R, 2021-2023. GLoPID-R; 2021. <https://www.glopid-r.org/covid-19-research-recommendations-considerations-for-glopid-r-2021-2023/>. Role: **Scientific Advisory Group member, key author**.
3. World Health Organization. 2 June 2021. “Key principles for engaging communities in contact tracing” [Film]. Role: technical guidance development, script writing, editorial input on visuals. <https://youtu.be/TY2nXyEfgBQ>.
4. Operational guide for engaging communities in contact tracing. WHO Series on COVID-19: Surveillance, case investigation and epidemiological protocols, May 2021. World Health Organization. WHO Reference Number: WHO-2019-nCoV-Contact_tracing-Community_engagement-2021.1-eng. https://www.who.int/publications/i/item/WHO-2019-nCoV-Contact_tracing-Community_engagement-2021.1-eng. Role: **major contributor**.
5. Contact tracing in the context of COVID-19: Interim guidance 1 February 2021. Geneva: World Health Organization; 2021. License CC BY-NC-SA 3.0 IGO. WHO reference number WHO/2019-nCoV/Contact_Tracing/2021.1. <https://www.who.int/publications/i/item/contact-tracing-in-the-context-of-covid-19>. Role: **Contributor to community engagement section**.
6. Online Global Consultation on Contact Tracing for COVID-19, 9-11 June 2020. Geneva: World Health Organization; 2021. License: CC BY-NC-SA 3.0 IGO. ISBN 978-92-4-001422-0 (electronic version), ISBN 978-92-4-001423-7 (print version). <https://www.who.int/publications/i/item/online-global-consultation-on-contact-tracing-for-covid-19-9-11-june-2020>. Role: **Day 3 Chair, presenter, organizing committee**.
7. Genomic sequencing of SARS-CoV-2: a guide to implementation for maximum impact on public health. Geneva: World Health Organization; 2021. License: CC BY-NC-SA 3.0 IGO. ISBN 978-92-4-001844-0 (electronic version), ISBN 978-92-4-001845-7 (print version). Retrieved: <https://www.who.int/publications/i/item/9789240018440>. Role: **Contributor**.
8. SARS-CoV-2 genomic sequencing for public health goals: Interim guidance, 8 January 2021. Geneva: World Health Organization; 2021. License: CC BY-NC-SA 3.0 IGO. WHO reference number: WHO/2019-nCoV/genomic_sequencing/2021.1 <https://www.who.int/publications/i/item/covid-19-global-risk-communication-and-community-engagement-strategy>. Role: **Contributor**.
9. COVID-19 Global Risk Communication and Community Engagement Strategy- Interim guidance December 2020 – May 2021. Community Readiness and Resilience, Epidemic and Pandemic Preparedness and Prevention Team. World Health Organization; 2020. WHO reference number: WHO/2019-nCoV/2020.3. Role: **Contributor**
10. A Coordinated Global Research Roadmap: 2019 Novel Coronavirus. WHO R&D Blueprint, March 12, 2020. <https://www.who.int/publications/m/item/a-coordinated-global-research-roadmap>. Role: **co-lead the social sciences working group to identify key research priorities, pp. 60-66**.

11. Contact tracing in the context of COVID-19. WHO Technical Guidance, May 10, 2020. WHO Reference Number: WHO/2019-nCoV/Contact_Tracing/2020.1. <https://apps.who.int/iris/handle/10665/332049>.
Role: **provided editorial overview, contributed content.**

GRANTS and CONTRACTS

ACTIVE GRANTS/CONTRACTS

Cross-scale dynamics of LASV spillover within human-driven ecosystems (Award #2208034)

Role: Co-Principal Investigator FTE 2022-2023: 15%; FTE 2024-2027: 35%

PI: Sagan Friant (Penn State) Total award: \$2,627,212

Project period: 15AUG2022-31JUL2027 Sponsored by the NSF EEID Program

Tulane Program to Advance Representation in Minority Health Research (ARMHR) (5T37MD001424)

Role: Co-Principal Investigator FTE 2019-2023: 20%; FTE 2024-2026: 0%

PI: Richard Oberhelman (Tulane) Total award: \$275,305 (Direct: \$255,282)

Project period: 08JUL2005-31JAN2026 Funder: NIH/NCMHD

COMPLETED GRANTS/CONTRACTS

The Impact of Ebola Infection on Demographic and Social Outcomes in Sierra Leone (1R21HD098504)

Role: Co-Principal Investigator FTE: 15%

PI: Philip Anglewicz (Johns Hopkins) Total award: \$264,378 (Direct: \$196,897)

Project period: 16SEP2019-21AUG2022 Funder: NIH/NICHHD

Course development for interdisciplinary Tropical Medicine field course in Sierra Leone. (Intramural)

Role: Principal Investigator FTE: 0%

PI: Lina Moses (Tulane) Total award: \$5,000

Project period: JUN2019-JUN2020 Funder: Carol Lavin Bernick Grant

Preventing the Next Storm: Building Research and Epidemic Response Capability at Njala University, Sierra Leone (1D71TW010429)

Role: Co-Principal Investigator FTE: 5%

PI: Daniel Bausch (Tulane) Total award: \$50,000 (Direct: \$46,296)

Project period: 22SEP2016-31DEC2017 Funder: NIH/FIC

Dynamic Drivers of Diseases in Africa Consortium (DDDAC) (NE/J001570)

Role: Country Coordinator (subcontract) FTE: 20%

PI: Melissa Leach (Sussex) Total award: £3,242,315 (\$5,409,154USD)

Project period: 1FEB2012-30APR2016 Funder: NERC/ESRC/DfID ESPA Programme

INVITED LECTURES/SEMINARS (*—student or mentee)

1. “Developing equitable research partnerships: Lessons from Sierra Leone.” Oschner Clinical Grand Rounds, Oschner Clinical School, 23 January 2023. New Orleans.
2. “Global Outbreak Alert and Response Network—Operational Research.” Emerging Issues Workshop. STAR IDAZ International Consortium on Animal Health, 24 March 2022. Virtual.
3. “Global Outbreak Alert and Response Network—2021 Update.” Pan-African Network for Rapid Research, Response, and Preparedness for Infectious Diseases Epidemics (PANDORA) Seminar Series, 7 July 2021. Virtual.

4. "One Health Approaches to Combatting Emerging Infectious Diseases." Einstein-Montefiore One Health Panel, 6 May 2021. New York and virtual.
5. **Moses L**, Stolow J. "Risk Communication and Community Engagement for COVID-19 Contact Tracing." GOARN Risk Communication-Community Engagement Collective Service, 2 March 2021. Geneva, Switzerland and virtual.
6. "Global Outbreak Alert and Response Network". Defining a Roadmap for Outbreak Analytics, London School of Hygiene and Tropical Medicine, 17 December 2020. London, United Kingdom and virtual.
7. "Contact Tracing for COVID19: Leveraging the One Health Workforce for Pandemic Response." Research Bites Webinar Series, International Conference on Diseases in Nature Communicable to Humans (INKY 2020), 23 September 2020. Virtual.
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9. "WHO Strategic Response Plan for COVID-19." Understanding and Responding to the Novel Coronavirus Workshop, Tulane School of Public Health and Tropical Medicine, 14 February 2020. New Orleans and virtual.
10. "How Should Public Health Research Priorities be Defined and What Should They Be?", (plenary speaker). European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE 2019), 29 November 2019, Stockholm, Sweden.
11. "Career Compass." Panelist. European Scientific Conference for Applied Infectious Disease Epidemiology (ESCAIDE 2019). November 28, 2019, Stockholm, Sweden.
12. "Confronting Ebola: Reflections from Experts from Discovery to Today." Panelist. Session 35, November 21, 2019. Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 20-24, 2019. National Harbor, Maryland.
13. "One Health of Lassa Fever: Thinking in Systems Not Silos." One Health Workshop, Pennsylvania State University, 12 September 2019. State College, Pennsylvania.
14. "Don't Eat Rats: Public Health Messages and Unintended Consequences." 2019 Diversity in Global Health Symposium, Kent State University, 26 April 2019. Kent, Ohio.
15. "Connecting the Dots Between Research and Response in Public Health Emergencies." Pennsylvania State University, 22 April 2019. State College, Pennsylvania.
16. "One Little Dot—Labour and Resources for Epidemiological Data Collection." Health Emergency Analytics Workshop, 22 March 2019. London, United Kingdom.
17. "Responding to Lassa Fever Threats in Post-Ebola West Africa." London School of Hygiene and Tropical Medicine, 11 February 2019. London, United Kingdom.
18. "Rodent-Borne Disease: A Global Perspective." Urban Rodent and Wildlife Academy, New Orleans Mosquito, Termite, and Rodent Control Board, 12 September 2018. New Orleans, Louisiana.
19. "Rodents as a Food Source." Urban Rodent and Wildlife Academy, New Orleans Mosquito, Termite, and Rodent Control Board, 7 September 2018. New Orleans, Louisiana.
20. "Sierra Leone's Ebola Crisis: Are We Ready for the Next Epidemic?" Bureau for Africa, Office of Sustainable Development, USAID, 27 March 2017. Washington DC.
21. "Anatomy of an Ebola Response." Louisiana State University Epidemiology Seminar Series, 15 March 2017. New Orleans, Louisiana.

22. “No Regrets Epidemic Response: Making People Matter.” Havens Center for Social Justice, University of Wisconsin, 28 April 2016. Madison, Wisconsin.
23. “Research Amid an Outbreak: The Kenema Experience.” Society for Clinical Trials 36th Annual Meeting, Session 21: West African Ebola Outbreak: Challenge to the Traditional Clinical Trials Paradigm, May 19, 2015, Arlington.
24. “Ebola Epidemic in 2015: The Sierra Leone Experience.” United Nations Association, Utah Chapter, 28 May 2015. Salt Lake City, Utah.
25. “Ebola Virus Hits West Africa: Challenges, New Approaches and the Path Ahead.” Session Co-chair and Panelist, Annual Meeting of the American Society of Tropical Medicine and Hygiene. November 4, 2014, New Orleans.
26. “Ebola Outbreak, 2014. Updates from Kenema, Sierra Leone.” Biostatistics Research Branch, National Institute of Allergy and Infectious Diseases, 30 September 2014. Bethesda, Maryland.
27. “Lassa Fever Prevention in West Africa: How to Build a Cheaper Mouse Trap.” City of New Orleans Mosquito, Termite, and Rodent Control Board Seminar Series, 15 January 2014. New Orleans, Louisiana.
28. “Lassa Fever: A Conservation Medicine Perspective.” Virginia Commonwealth University, 2 October 2012. Richmond, Virginia.

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2. Science and Film Series, Shotgun Cinemas. “Outbreak Investigations: Commentary on Elia Kazan’s Panic in the Streets.” Commentary after film screening. New Orleans, Louisiana, USA. March 27, 2019.
3. Nautilus. “Natural Selection in an Outbreak. Nautilus Think Like a Scientist Series.” October 27, 2016. <http://nautil.us/issue/41/selection/natural-selection-in-an-outbreak>.
4. New York Times. “Don’t Ignore Established Research Ethics When Treating Ebola. Room for Debate.” New York Times. December 1, 2014. <https://www.nytimes.com/roomfordebate/2014/12/01/experimental-drugs-and-the-ethics-of-fighting-ebola/dont-ignore-established-research-ethics-when-treating-ebola>.
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2. WWL Staff. Some Saints fans will return to Superdome Sunday to test COVID procedures. (2020, September 24). WWL. <https://www.wwtv.com/article/sports/nfl/saints/some-saints-fans-will-return-to-superdome-sunday-to-test-covid-procedures/289-6deae898-6703-4825-8dc7-a89a29e93ae4>.
3. Brown, D. (2020, June 18). COVID-19 Series. Third Place on WHYR Baton Rouge. <https://www.mixcloud.com/3dP/3dp2020episode157/>.

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