

December 2021

**Ousmane DIALLO, MD, PhD**

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**EDUCATION**

<u>Date</u>	<u>Institution</u>	<u>Degree</u>	<u>Discipline</u>
2014	University of Gamal Abdel Nasser, Conakry, Guinea	MD	Medicine
2015	Aix Marseille University, Marseille, France	MPH	Quantitative and Econometrics
Methods			
2019	Aix Marseille University, Marseille, France	PhD	Infectious Disease

**TRAINING**

<u>Date</u>	<u>Institution</u>	<u>Degree</u>	<u>Discipline</u>
2020	Imperial College London	Certificate	MCMC I, II Infectious Disease
2020	Imperial College London	Certificate	Stochastic Epidemic Models with
Inference			
2020	University of Washington	Certificate	Infectious Disease Modelling
2019	Johns Hopkins University	Certificate	Data Science Specialization
2017	Johns Hopkins University	Certificate	R programming, Data analysis

**LICENSURE / CERTIFICATION**

None

**ACADEMIC APPOINTMENTS**

<u>Date</u>	<u>Institution</u>	<u>Title</u>	<u>Department</u>
2020-	Northwestern University	Postdoctoral Fellow	Preventive Medicine

**HOSPITAL APPOINTMENTS**

None

**OTHER EMPLOYMENT**

None

**INVITED LECTURES**

A. International/National

1. Guinea regional-level projections: malaria burden 2020-2022, presentation to the Guinean Malaria Elimination Program, April 2020

Regional

B. Local

C. Internal

1. Factors associated to the use of Insecticide-treated nets in Guinea : an analysis of the 2018 Demographic and Health Surveys , Institute for Global Health, Northwestern, March 2021

## PUBLICATIONS AND SCHOLARLY WORK

- A. Peer-reviewed Original Investigations (\*denotes shared first author; underline denotes mentee)
1. **Ousmane Oumou Diallo**, Sophie Baron, Phillip Colson, Herve Chaudet, JM Rolain. Antibiotic resistance surveillance systems: A review. *Journal of Global Antimicrobial Resistance*. 2020; 23:430-438.
  2. **Ousmane Oumou Diallo**, Sophie Baron, Didier Raoult and Jean-Marc Rolain. Major discrepancy between factual antibiotic resistance and consumption in south of France: analysis of 539,037 bacterial strains. *Sc Rep* 2020. 26, 10:18262.
  3. Phillip Colson, Audrey Giraud-GATINEAU, **Ousmane Oumou Diallo**, JMR Rolain, PE Fournier, Herve Chaudet. The PACASurVE laboratory network for real-time infection surveillance and alert at a regional scale. *European Journal of Public Health*, 2020; 29
  4. **Ousmane Diallo**, S Baron, M Jimeno, C Abat, **G Dubourg**, H Chaudet, D Raoult, JM Roalin. Hospital mortality and positive blood culture with Difficult-to threat (DTR), Marseille, France. *Journal of Infection and Public Health*. 2020; 13, 318.
  5. **G Grine**, A Royer, E terror, **Ousmane Oumou Diallo**, M Drancourt, G Aboudharam. Tobacco smoking affects the salivary gram-positive bacterial population. *Frontiers in public health*. 2019; 7, 196.
  6. Ozodiegwu ID, Ambrose M, Battle K, Bever C, **Diallo O**, Galatas B, Runge M, Gerardin J. Beyond national indicators: adapting the Demographic and Health Surveys' sampling strategies and questions to better inform subnational malaria intervention policy. *Malaria Journal*, *In Press*.
  7. **Ousmane Oumou Diallo**, Ifeoma D. Ozodiegwu, Alioune Camara, Beatriz Galatas, Jaline Gerardin. Factors associated to the use of insecticide-treated nets in Guinea: an analysis of the 2018 Demographic and Health Survey. Under review, *Malaria Journal*
  8. Chilochibi Chiziba, **Ousmane Diallo**, AmeliaBertozzi-Villa, Dan Weiss, Laina Mercer, Jaline Gerardin, Ifeoma D. Ozodiegwu. Socioeconomic and environmental factors explain malaria transmission and inform intervention prioritization in urban Nigeria. Under review, *Malaria Journal*
  9. Ousmane Oumou Diallo, Beatriz Galatas, Jaline Gerardin, “Stratification and analysis to optimize intervention mix and resource prioritization - Guinea”, 2021, **report sent to WHO and NMCP**
- B. Books and Book Chapters
- C. Peer-Reviewed Educational Material
- D. Case Reports, Letters, Editorials
- E. Practice Guidelines, Standards, and Consensus Statements
- F. Public Policy and Legislative Testimony
- G. Patents
- H. Database Deposition
- I. Software
- J. Abstracts
- Guidance: Put an asterisk beside the presenting author. Make note of any abstracts that received honors or awards.*
- a. Oral Abstract Presentations
    1. **Ousmane Oumou Diallo\***, Ifeoma D. Ozodiegwu, Alioune Camara, Beatriz Galatas, Jaline Gerardin. Factors associated to the use of insecticide-treated nets in Guinea: an analysis of the 2018 Demographic and Health Survey. *Global Health Day*. December 2021.
  - b. Poster Presentations (\*denotes presenting author; underline denotes mentee) *last year only*

1. **Diallo Ousmane Oumou**, caroline carrière, Pascal Barrat\*, Jérôme Wittwer and Hélène Thibault. Simuler l'évolution spontanée du surpoids des enfants obèses : vers une approche medico-économique d'une prise en charge en réseau. *Congrès de la société Française d'Endocrinologie* 2016, Bordeaux, France
2. **Ousmane Oumou Diallo**, Thérèse Dieng, Cédric Abat, Hervé Chaudet, Philippe Colson, Jean Marc Rolain and Didier Raoult. Epidemiology and real-time surveillance by MALDI-TOF of bacterial species in public hospitals of Marseille, France over a 2-year period. *European Congress of Clinical Microbiology and Infectious Diseases*, 2017, Vienne, Autriche
3. **Ousmane Oumou Diallo**, Cédric Abat, Hervé Chaudet and Jean Marc Rolain Augmentation des infections à *Enterococcus avium* et *Enterococcus gallinarum*, Provence-Alpes-Côte-D'azur. 38ème Réunion Interdisciplinaire de Chimiothérapie Anti-Infectieuse, 2018, Paris, France
4. **Ousmane Oumou Diallo**, Cédric Abat, Hervé Chaudet, Philippe Colson, Didier Raoult and Jean Marc Rolain Bacteria and resistance to antibiotics associated with hospital mortality, Marseille, France. *European Congress of Clinical Microbiology and Infectious Diseases*, 2018, Madrid, Spain.
5. Raphael Godefroy, Nadim Cassir, **Diallo Ousmane Oumou**, Hervé Chaudet, Christine Zandotti, Philippe Brouqui and Didier Raoult Respiratory syncytial viral infection: its propensity for bacterial pneumonia and related mortality. *European Congress of Clinical Microbiology and Infectious Diseases*, 2018, Madrid, Spain.
6. **Ousmane Oumou Diallo**\*, Ifeoma D. Ozodiegwu, Alioune Camara, Beatriz Galatas, Jaline Gerardin. Factors associated to the use of insecticide-treated nets in Guinea: an analysis of the 2018 Demographic and Health Survey. American Society for Tropical Medicine and Hygiene annual meeting, 2020, remote presentation.
7. **Ousmane Oumou Diallo**\*, Ifeoma D. Ozodiegwu, Alioune Camara, Beatriz Galatas, Jaline Gerardin. Factors associated to the use of insecticide-treated nets in Guinea: an analysis of the 2018 Demographic and Health Survey. Global Health Day. December 2021.

## MEDIA COVERAGE AND APPEARANCES

*Guidance: Include news coverage of your work, your appearances in the media (e.g., print, TV, or radio interviews), websites you maintain related to your academic career, and social media involvement for the medical/scientific community (e.g., maintaining a blog, running a Twitter feed, podcasting, etc.)*

### Website

Group website: <https://www.numalariamodeling.org/>

### TEACHING (optional section)

*Note: This section is optional because it is duplicative of the Documentation of Teaching Form, which is required for most promotion candidates.*

### TRAINEES (optional section)

*Note: This section is optional because it is duplicative of the Documentation of Teaching Form, which is required for most promotion candidates.*

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Name	Status of trainee while under candidate's supervision	Dates	Project(s)	Accomplishments of trainee after leaving candidate's supervision
Balde Thierno Bassirou	MPH Student	January 2020 – June 2020	Etude des facteurs de risque associés aux décès maternels à l'hôpital préfectoral de Pita région administrative de Mamou (Guinée) de 2017 à 2019.	Chef section Planification Formation et Recherche DPS Pita, Guinée  PhD Student, University of Nebraska

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