

PhD in Infectious Diseases: Clinical Microbiology

Mamadou Bhoie KEITA_11/06/1980_ Guinean

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PROFESSIONAL EXPERIENCES

2016-__ : **Teacher-Practical work activity in Microbiology, Kofi Anan University**

2013-__ : **Teacher-Researcher, Ministry of Higher Education and Scientific Research of Guinea**

2011-2014: **PhD in Infectious Diseases, URMITE, Université Aix-Marseille, France**

- Management of research project
- Designing and planning of experimental work
- Data processing, writing of reports and scientific articles
- Data presentation in international and lab meeting
- Team work

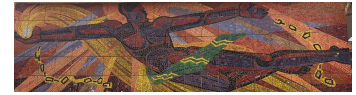
2010-2011: **Traineeship “Development of a positive control (DNA sequence) for molecular diagnostic of toxoplasmosis”, Parasitology-Mycology- CHRU-Montpellier, France**

2007-2010: **Assistant researcher and Manager of Biotechnology laboratory, IRAG, Guinea**

- Institute of Agronomic Research in Guinea (IRAG) in partnership with International Center of Research in Agroforestry (ICRAF)
- Substitute teacher in molecular Biology, Centre Universitaire de Kindia (CUK), Guinea
- Practical work management in life Science, Lycée Albert Camus, Conakry, Guinea.

TECHNICAL SKILLS

- Good laboratory practices
- Microbiology
- Biochemistry
- Antibioqram
- Molecular Biology
- Biotechnology
- Cytogenetic
- MALDI-TOF
- Cytoscape ; CodonCodeAligner,
- ChromasPro ; MEGA ;
- Reference Manager 12 ;
- Genemapper 3.7, Peak Scanner



EDUCATION

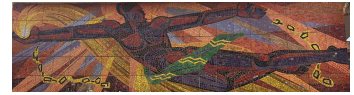
- 2011-2014 **PhD in Infectious Diseases:** Aix-Marseille Université, France
- 2011-2010 **Master: Biochemistry, Cell and Molecular Biology**
Sorbonne University- Pierre et Marie Curie University – France
Traineeship at Service of Parasitology-Mycology-CHRU-Montpellier, France
- 2004-2006 **Master in Biotechnology,** Sidi Mohamed Ben Abdellah University, Morocco
- 2003-2004 **University Certificate of scientific study in Biology,** UCD, Morocco

COMPLEMENTARY INFORMATIONS

- **Languages:** French (Native) and English (professional skill)

SCIENTIFICS PUBLICATIONS

- 1- **Keita MB**, Padhmanabhan R, Robert C, Delaporte E, Raoult D, Fournier PE, Bittar F, [Non-contiguous-Finished Genome Sequence and Description of *Paenibacillus camerounensis* sp. nov.](#) Microb Ecol. 2016 May;71(4):990-8.
- 2- Hadjadj L, Rathored J, **Keita MB**, Michelle C, Levasseur A, Raoult D, Fournier PE, Rolain JM, Bittar F, [Non contiguous-finished genome sequence and description of *Microbacterium gorillae* sp. nov.](#), Stand Genomic Sci. 2016 Apr 14;11:32.
- 3- **Keita MB**, Padhmanabhan R, Caputo A, Robert C, Delaporte E, Raoult D, Fournier PE, Bittar F. [Non-contiguous finished genome sequence and description of *Paenibacillus gorillae* sp. nov.](#) Stand Genomic Sci. 2014 Mar 15;9(3):1031-45.
- 4- Bittar F, **Keita MB**, Lagier JC, Peeters M, Delaporte E, Raoult D. [Gorilla gorilla gorilla gut: a potential reservoir of pathogenic bacteria as revealed using culturomics and molecular tools.](#) Sci Rep. 2014 Nov 24;4:7174.
- 5- Hamad I, **Keita MB**, Peeters M, Delaporte E, Raoult D, Bittar F. [Pathogenic eukaryotes in gut microbiota of western lowland gorillas as revealed by molecular survey.](#) Sci Rep. 2014 Sep 18;4:6417
- 6- **Keita MB**, Hamad I, Bittar F. [Looking in apes as a source of human pathogens.](#) Microb Pathog. 2014 Dec;77:149-54
- 7- **Keita MB**, Padhmanabhan R, Caputo A, Robert C, Delaporte E, Raoult D, Fournier PE, Bittar F. [Non-contiguous finished genome sequence and description of *Gorillibacterium massiliense*](#)



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gen. nov, sp. nov., a new member of the family Paenibacillaceae. Stand Genomic Sci. 2014 Mar 15;9(3):807-20.

- 8- **Keita MB**, Diene SM, Robert C, Raoult D, Fournier PE, Bittar F. *Non-contiguous finished genome sequence and description of Bacillus massiliogorillae sp. nov.* Stand Genomic Sci. 2013 Oct 2;9(1):93-105