#### **BOUMEDIENE Farid**

# PhD & Accreditation to Supervise Research Geoepidemiologist - Public Health Specialist

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**University thesis in Geography (PhD):** Geomatics engineering: the difficult journey of systems for coordinating and communicating geographic information towards shared territorial diagnoses, defended on December 16, 2011 at the University of Limoges.

Accreditation to Supervise (HDR) Research in Epidemiology, Biostatistics and Public Health: Contribution of geoepidemiology to neuroepidemiological research in the general population, defended on September 28, 2020 at the University of Limoges.

#### Research themes and areas of intervention

**Geoepidemiology in tropical areas**, in the general population, on access to care, territorial diagnoses, evaluation of intervention strategies, environmental exposures, spatial analysis and geographic modelling.

### Area of expertise and main activities

**Research engineering in epidemiology in tropical areas**: research funding, coordination and role of methodological referent for research programs on the epidemiology of chronic non-communicable diseases in the general population, especially in low- and middle-income countries in the South.

### **Current Responsibilities**

- EpiMaCT team steering committee
- Member of the steering committee of the Institute of Epidemiology and Global Health MD
- Member of ABIME (Association for the Development of Biostatistics, Medical Informatics and Epidemiology), ADEFL (Association of French-speaking Epidemiologists), EPITER (association for the development of field epidemiology)
- Scientific Advisor to the Non-Communicable Diseases (NCD) Group of the SEGA OH network of the Indian Ocean Commission
- FrancophoNéA Scientific Council (responsible for the Sustainable Development axis)
- Scientific advisor for the partnership between the Universities of Limoges and of Mascareignes
- Head of the ESPOIR Master (E-Public Health for the populations of the Regional Indian Ocean)

#### **Positions**

- ] ... -1998]: National Forestry Office (ONF), the Water Observatory of the Pays de l'Adour basin, SOGELERG-SOGREAH design office (GIS engineer)
- [1999-2005]: Director of the "Cartography and Geomatics" Department of the Faculty of Letters and Human Sciences of the University of Limoges (Study Engineer)
- [2006 -2012]: Director of the Research Engineering Department of the Faculty of Letters and Human Sciences of the University of Limoges (Study Engineer)
- [2013 2020] Inserm U1094 NET Research Engineer (Tropical Neuroepidemiology) at the University of Limoges, member of the steering committee since 2014
- [2021 ...[ Research Engineer Inserm U1094 IRD UMR270 UMR1501 INRAE EpiMaCT (Epidemiology of Chronic Diseases in Tropical areas) of the University of Limoges , member of the management committee.

**Languages**: French, English, Spanish.

## Affiliations in research teams

- [2000-2004] -"Equipe Accueil" Territories, Societies and Powers: history and geography team of the Faculty of Letters and Human Sciences of the University of Limoges. Directed by Professor Michel Cassan.
- [2005-2012] Main affiliation: CNRS UMR 6042 GEOLAB. Directed by Professor Philippe Allée, then Dr. Frédéric Richard. Secondary affiliations: EA1087 EHIC (Human Spaces and Cultural Interactions), EA4270 CRIHAM (Research Center in History, Art History and Musicology), EA3648 CeReS (Semiotic Research Center).
- [2013-2020] Permanent member of UMR Inserm 1094 NET (Tropical NeuroEpidemiology), IRD Associate Unit since 2019. Directed by Professor Pierre-Marie Preux.
- [2021-...] Permanent member of Inserm U1094 IRD UMR270 UMR1501 INRAE EpiMaCT (Epidemiology of Chronic Diseases in Tropical areas) at the University of Limoges. Directed by Professor Pierre-Marie Preux.

Summary table of university activities since 2012 (Epidemiology and Public Health)	
Contractual research programs	29
Program coordination	15
Scientific partner	13
Total amount obtained as AAP response coordinator	€1,916,280
Doctorate and post-doctorate supervision	26
Postdoctoral supervision	4
Co-supervision or supervision of University theses	14
Role of tutor/support for University thesis on specificities	6
Medical or Pharmaceutic Theses (direction or specific support)	2
Average number of hours of doctoral training/year (since 2017)	30
Masters Supervision	51
Management or co-management of Master 2	24
Management or co-management of Master 1	27
Number of teaching hours in Master 1 and 2 / year	90
Congresses / Conferences (national and international)	
Co-organization of annual scientific sessions (congresses and forums)	22
Organization of event symposiums (news & unpublished results)	8
Invited lectures	29
Oral communications	41
Posters	26
Publications	
Articles in international peer-reviewed journals	93
H-index	20
H-index 10	42
Total number of citations (GS)	2,346
Book Chapters	10
Study reports (institutions and local authorities)	9
Reviewing (number of journals)	24