

TITLES AND WORKS - 2025

Farid BOUMEDIENE (PhD, accreditation to supervise research)

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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), ADELFI (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 PhD	15
Role of tutor/support for University thesis on specificities	6
Medical or Pharmaceutic Thesis (direction or specific support)	2
<i>Average number of hours of doctoral training/year (since 2017)</i>	<i>30</i>
Masters Supervision	51
Management or co-management of Master 2	24
Management or co-management of Master 1	27
<i>Number of teaching hours in Master 1 and 2 / year</i>	<i>90</i>
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

I.1. Diplomas, competitions and training courses taken

I.1.1. Academic diplomas

- 2020 – Habilitation to Direct Research in Epidemiology, Biostatistics and Public Health: Contribution of geoepidemiology to neuroepidemiological research in the general population – Supervisor: Prof. Pierre-Marie Preux. University of Limoges. *Congratulations from the jury (unanimously)*
- 2011 - Geography Thesis: Geomatics Engineering in Limousin: The Difficult Path of Coordination and Communication Systems for Geographic Information Towards Shared Territorial Diagnostics - Directed by Professor Philippe Allée. University of Limoges. *Congratulations from the jury (unanimously).*
- 2002 - DEA in Geography: Geographic Information Technologies, an asset for the development of rural territories in humid mid-mountain areas. Directed by Professor Bernard Valadas. DEA in the Development of Rural Territories - University of Limoges. *With honors.*
- 1998 – Master's in Geography – *Morphodynamics of the Gave de Pau* . Directed by Professor Jean-Jacques Lagasquie. University of Pau and the Pays de l'Adour. *Highest Honors*
- 1996 – Geography Degree – University of Orléans
- 1995 – DEUG in Geography – University of Orléans
- 1991 – Baccalaureate F7', Microbiology Biochemistry, Orléans-Tours Academy

I.1.2. Public Service Competition (Higher Education and Research)

- 2023 - Senior Research Engineer, BAP D (Human and Social Sciences and Biostatistics), Geographic Information Science (promotion granted by the National Administrative Joint Commission, CPAN)
- 2017 - 1st class Research Engineer, BAP D (Human and Social Sciences), Geographic Information Science (promotion granted by the National Administrative Joint Commission, CPAN)
- 2010 – Research Engineer BAP D (Human and Social Sciences), Geographic Information Science (external national competition). Ranking: 1/7 eligible.
- 1998 – BAP D (Human and Social Sciences) Study Engineer, Production, Processing, Data Analysis and Surveys (external national competition). Ranking: 1/25 eligible candidates.

I.1.3. Continuing education in epidemiology

- 2019 - 8th International Course of Neuroepidemiology: Methods and Clinical Applications, Erice (Italy), 24-30 November.
- 2018 - Quantitative Meta-Analyses: Putting them into Practice. Organized by Professor Marin and Dr. Magne, UMR Inserm 1094, University of Limoges, February 28.
- 2017 - 7th International Course of Neuroepidemiology: Methods and Clinical Applications, Erice (Italy), 03-09 March.
- 2017 - Quantitative Meta-Analyses: Principle and Methodological Aspects. Organized by Professor Marin and Dr. Magne, UMR Inserm 1094, University of Limoges, December 13.
- 2014 - 6th International Course of Neuroepidemiology: Methods and Clinical Applications, Erice (Italy), 3-6 December.

I.2. Professional experience and affiliations with research teams

I.2.1. Jobs held

- [2021→ Research Engineering for the EpiMaCT laboratory (Inserm U1094 IRD UMR270 UMR1501 INRAE) Epidemiology of Chronic Non-Communicable Diseases – same missions as in the previous position.
- [2013 -2021] Research Engineering for UMR INSERM 1094 NET, UA IRD. Coordination and/or support for responses to Calls for Projects, the conduct and management of research programs and/or doctorates, and their scientific promotion; implementation of cross-functional tools for the optimization and security of research work, and for team communication. Examples of achievements: implementation of a secure application server and file server, applications of GDPR standards, integration of a mobile application for field surveys, implementation of a website, organization of Steering Committees, conferences, seminars, methodological support and data analysis for doctoral students and researchers, etc.
- [2005-2012] Director of the Research Engineering Service of the Faculty of Letters and Human Sciences: technical service providing support for responses to Calls for Projects, the conduct of research programs and the scientific promotion of the Faculty's 6 research teams.
- [1999-2005] Director of the "Cartography and Geomatics" Department of the Faculty of Letters and Human Sciences: technical department responsible for the installation and management of dedicated computer rooms, the implementation of educational models, the provision of teaching for the History and Geography departments (intended for Bachelor's, Master's, DEA and Doctoral students), and the design of maps (geostatistics, spatial analyses and graphic representations) on behalf of the Faculty's research teams.
- [09/1998-12/1998] GIS Trainer at the Water Observatory of the Pays de l'Adour basin (64): GIS training provided to technical and engineering stakeholders in water management in the Adour basin (local authorities and inter-municipalities).
- [07/1998-08/1998] GIS and risk mapping officer, SOGELERG-SOGREAH design office (Pau branch). Production of flood risk mapping for the Aveyron watershed, using stereoscopic vision and natural traces, results in GIS for the attention of the DIREN and Urban Planning Regulations.
- [07/1996 - 05/1997] Geographic Information System (GIS) Project Manager at the departmental service (64) of the National Forestry Office (carried out as part of a national civil service). Implementation of a management plan for public forests in the Pyrenean foothills (department 64) using a GIS.
- [09/1997-06/1998] GIS Project Manager at the Water Observatory of the Pays de l'Adour Basin (64). Implementation of databases and a dashboard intended for those involved in water management in the Adour Basin.
- [09/1995-06/1996] Full-time Boarding School Supervisor at the Montargis Technical High School (45). Rectorate of the Orléans-Tours Academy.
- [1994] Self-employed in the renovation of apartments for rental purposes. Department of Pyrénées Atlantiques (64).
- [1992-1993] Self-employed in catering (French and Spanish specialties, French pastries) in Catalonia, Rosas and Figueras, Spain.

I.2.2. Affiliations to research teams at the University of Limoges

- [2021 → Permanent member of EpiMaCT (Inserm U1094 IRD UMR270 UMR1501 INRAE) Epidemiology of Chronic Non-Communicable Diseases - . Directed by Professor Pierre-Marie Preux.
- [2012-2021] Permanent member of UMR INSERM 1094 NET (Tropical NeuroEpidemiology), IRD Associate Unit since 2019. Directed by Professor Pierre-Marie Preux.

[2004-2011] - 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).

[2000-2004] - Reception Team (EA) *Territories, Societies and Powers* : history and geography team of the Faculty of Letters and Human Sciences. Directed by Professor Michel Cassan.

I.3. Responsibilities and juries

I.3.1. Members of committees, institutional councils and learned societies

[2023 → Member of ADELFI (Association of French-Speaking Epidemiologists)

[2023 → Member of EPITER (Association for the Development of Field Epidemiology)

[2022 → Scientific Advisor for the Non-Communicable Diseases division of the SEGA One Health network of the Indian Ocean Commission

[2021 → Appointed member of the Steering Committee of the EpiMaCT laboratory (Inserm U1094 IRD UMR270 UMR1501 INRAE) Epidemiology of Chronic Non-Communicable Diseases , directed by Professor Pierre-Marie Preux.

[2021 – 2025] Scientific referent of the Francophonie and Sustainable Development Axis of the regional scientific network FrancophoNéA – Nouvelle Aquitaine Region, France.

[2019 → Member of the Association for the Development of Biostatistics, Medical Informatics and Epidemiology (ABIME). Association Law 1091, Member elected to the status of Treasurer since 2018. President: Pr Pierre-Marie Preux.

[2016 → Member of the Association for the Development of Biostatistics, Medical Informatics and Epidemiology (ABIME). Association Law 1091, Member elected to the status of Treasurer since 2018. President: Pr Pierre-Marie Preux.

[2015 - 2021] Appointed member of the Steering Committee of UMR INSERM 1094 NET, directed by Professor Pierre-Marie Preux.

[2015-2020] Appointed head of the research *Epilepsy* research axis of UMR1094 NET, directed by Professor Pierre-Marie Preux

[2014 → Member of the Tropical Neurology Institute (INT) of Limoges, Association Law 1091, chaired by Professor Michel Dumas.

[2010-2012] Member appointed to the Research Commission of the Faculty of Letters and Human Sciences of the University of Limoges.

[2009-2012] Member appointed to the Council of the SHS (Human and Social Sciences) Research Institute of the University of Limoges.

[2009-2012] Elected member of the Management Board of the Faculty of Letters and Human Sciences of the University of Limoges

[2007-2012] Elected member of the Board of Directors of the University of Limoges

[2007-2012] Appointed member of the Hygiene and Safety Committee of the University of Limoges

I.3.2. Jury for the Accreditation to supervise research

[2023] *Contribution of clinical pharmacy to access to care in developing countries*. HDR by Jeremy Jost, monitoring officer Pierre Marie Preux – University of Limoges.

I.3.3. PhD thesis juries

[2024] *Effect of drug exposure and biopsychosocial environment on the survival of colorectal cancer patients in France* . Thesis by Zeinab Tarhini, under the supervision of Niki Christou and Jeremy Jost - Biology Chemistry Health, specializing in Public Health, Epidemiology, Environment and Societies - University of Limoges

- [2022] *Knowledge, attitude and perception of stroke: a population-based survey in Lebanon* . Thesis by Sylvia Saade under the supervision of Hassan Hosseini and Pascale Salameh - Pathology and clinical research - Université Paris-Est Créteil (UPEC)
- [2020] *Determinants of the therapeutic deficit of epilepsy in Southeast Asia: the role of drug quality*. Thesis by Noudy Sengxeu under the supervision of Jeremy Jost, Voa Ratzimbaoa, and Thi-Hanh Dufat – University of Limoges.
- [2020] *Modern approaches to data collections in neuroepidemiology*. Thesis by Elisa Baldin under the supervision of Pierre-Marie Preux and Maura Pugliatti - Biology, medicine and health - University of Limoges and University of Milan.
- [2019] *Risk factors and management of epilepsy in Lebanon: A survey of the Lebanese population in Beirut*. Thesis of Lara Mroueh under the direction of Voahirana Ratsimbazafy, Amal Al-Hajje, Jérémy Jost and Pascale Salameh - Public Health / Epidemiology – University of Limoges and University of Beirut.
- [2016] *Epidemiology of epilepsy in Peru: Neurocysticercosis as a cause of secondary epilepsy in the northern region of Peru* . Thesis of Luz Maria Moyano Vidal under the direction of Pierre-Marie Preux and Hector H. Garcia - Public Health / Life Sciences - University of Limoges and University of Lima.

I.3.4. Jurys de Master

- [2024→ Master 2, ESPOIR (e- *Public Health for the populations of the Indian Ocean*) , Faculty of ICT of Mascareignes (Mauritius) & Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 8 dissertations each year.
- [2023→ Master 1, ESPOIR (e- *Public Health for the populations of the Indian Ocean*) , Faculty of ICT of Mascareignes (Mauritius) & Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 10 dissertations each year.
- [2019→ Master 1, *Public Health* , Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 10 dissertations each year.
- [2018→ Master 2, *Public Health: Tropical NeuroEpidemiology and Parasitology (NEPT) course* , Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 2 dissertations each year.
- [2018 → Master 2, *Public Health: Research for Health Professionals and Activity (RPSA)*, Faculty of Medicine of the University of Limoges. Rapporteur on 1 dissertation each year.
- [2012-2018] Master 2, *Tropical Neuroepidemiology and Parasitology* , Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 2 dissertations each year.
- [2018→ Master 2, *Public Health: Epidemiology of Chronic Diseases (EMC) course* , Faculty of Medicine of the University of Limoges. Member of the jury for all oral presentations, and rapporteur on 1 dissertation each year.
- [2008-2011] Master 1 *History of powers, belongings and transfers* , Faculty of Letters and Human Sciences of the University of Limoges. Rapporteur on 1 dissertation each year.
- [2008-2011] Master 1 *Geography of metropolitan peripheries and new rural territories* , Faculty of Letters and Human Sciences of the University of Limoges. Rapporteur on 2 dissertations each year.
- [2008-2011] Master 2 *Construction and management of sustainable territories* . Faculty of Letters and Human Sciences of the University of Limoges. Rapporteur on 1 or 2 dissertation (s) each year.

I.4. Expertise missions

I.4.1. Expert for the Ministry of Higher Education and Research (MESR)

Recruitment of engineers, assistant engineers and technicians (permanent positions in the Civil Service) in the Professional Activity Branch for the following 4 specialties: Production, processing and analysis of data; Geographic information sciences; Analysis of historical and cultural sources; Collection and analysis of archaeological sources.

- [05/2008] Research Engineer at the University of Clermont Ferrand II
- [06/2008] Assistant Engineer at the University of Orléans
- [10/2008] Exceptional Technician Class, + national auditions (MESR, Paris)
- [09/2009] Selection of Experts, + national auditions (MESR, Paris)
- [06/2005] Research Engineer at the University of Montpellier III
- [09/2005] Research Engineer at the University of Clermont Ferrand II
- [06/2006] Research Engineer at the University of Cergy Pontoise
- [05/2007] Research Engineer at the University of Lille III
- [06/2007] Research Engineer at the University of Brest
- [07/2008] Assistant Engineer at the University of Toulouse Le Mirail
- [06/2008] Assistant Engineer at the University of Bordeaux III
- [06/2001] Assistant Engineer at the University of Limoges
- [09/2007] Research Engineer at the University of Bordeaux III
- [09/2007] Assistant Engineer at the University of Bordeaux III

I.4.2. Reviews for international peer-reviewed journals

- Annals of Medicine
- BMC Neurology
- BMC Psychiatry
- BMC Public Health
- Chemosphere
- Clinical nutrition open science
- Environmental Research
- Epilepsia
- Epilepsia Open
- Epilepsy & Behavior
- Heliyon
- Infectious Diseases of Poverty
- International Journal of Tropical Diseases
- Journal of clinical neuroscience
- Journal of Multidisciplinary Healthcare
- Journal of the Neurological Sciences
- Journal of traditional and complementary medicine
- Plos One
- PLOS Neglected Tropical Diseases
- Public Health
- Seizure: European Journal of epilepsy
- The Lancet Global Health

- The Lancet Regional Health – Southeast Asia
- The Lancet Regional Health – Western Pacific

I.4.3. Other expert missions

Expert for public institutions

- [2025] Expert (External Examiner) on the evaluation methods of the FETP (Field Epidemiology) Master of the Indian Ocean Commission.
- [2023-2024] Expert for responses to the PEA INSPIRE UAC call for tenders (Research and Doctoral Contracts program)
- [2017] Expert for responses to the call for tenders from the National Research Agency (ANR) Evaluation of three letters of intent.
- [2016-2018] Expert for responses to the International Call for Tenders of the University of Limoges (AOI). Evaluation of 2 to 3 projects each year.
- [2014] Expert for responses to the call for tenders from the National Research Agency (ANR). Evaluation of two letters of intent and a complete project (topic: GIS, spatial modeling and territorial governance).

Cross-functional missions at the request of the governance of the University of Limoges

- [2015] Feasibility study of a French-speaking National Doctoral School of Tropical Health , at the request of the Vice-President of the Scientific Council of the University of Limoges (PM Preux), in collaboration with the Doctoral College of the Limoges site (A. Lemaitre).
- [2012-2014] The Observatory of International Partnerships of the University of Limoges . At the request of the International Strategy Department (N. Bernardie-Tahir and H Dejoux), design of a webmapping site to geolocate all missions abroad of University of Limoges staff.
- [2007-2010] ABYLA, Heritage Management System of the University of Limoges. Management of the call for tenders and selection of the service provider with the Director of the University's Heritage Service (A. Grosdemouge); Contribution to the technical implementation in the Unilim network

I.5. Research activities and scientific animation

I.5.1. Research programs

- [2024-2027] **EMPOWER**, Empowering People living with NCDs and frontline health workers and leveraging digital health technology to tackle the risk of chronic diseases in sub-Saharan Africa. Directed by Professor Pierre-Marie Preux . Contracted with the European Union (Horizon HTL 2024 disease-13). Funds raised for the UMR: €900,000
- [2023-2024] **AMONT**, Operational Research Program Assembly Workshop. Principal Investigator. Contracted with the Indian Ocean Commission. Funds raised for the UMR: €50,000
- [2023-2024] **INSPIRE UAC**, International Public Health Innovation Research Teaching Project at the University of Abomey Calavi (INSPIRE UAC). Directed by Professor Pierre-Marie Preux and Professor Dieu Donné Gonlonfou. Contracted with ANR & AFD. Funds raised for the UMR: €2.9 million
- [2020-2021] **CAPSES**, Knowledge, Attitudes and Practices in Health of Students at the End of their Initial Training (multicenter study). Principal Investigator, co-directed with Dr. Auditeau. Contracted with the Global Health Programs department of Sanofi. Funds raised for the UMR: €17,060

- [2020-2021] **BDEAL**, Comic Strip to raise awareness about Epilepsy in Latin America (multicenter study). Principal Investigator, co-directed with Dr. Luna. Contracted with the Global Health Programs department of Sanofi. Funds raised for the UMR: €5,000
- [2020-2021] **MCSP Benin**, establishment of a Joint Master's Degree in Public Health with Benin (LEMACEN Team, University of Abomey Calavi and University of Parakou). Principal Investigator, co-directed with Professor Preux Contracted with the Ministry of Foreign Affairs, APP ADESFA2 (Support for the Development of French Higher Education in Africa 2020). Funds raised for the UMR: €115,000
- [2020-2022] **ViMaTase**, HIV Malaria and Tuberculosis in Southeast Asia, Evaluative study of the availability of RDTs in Savannakhet Province (Laos). Principal Investigator, co-directed with Dr. Pascale Hancart-Petit. Consortium with IRD and Lao Positive Health Association (LaoPHA). Contracted with Expertise France. Funds raised for the UMR: €29,690
- [2019-2021] **FEALS**, France Ecuador ALS. Comparative approach to the epidemiology of Amyotrophic Lateral Sclerosis between Ecuador and France: study of differences in clinical practices, phenotypes, mortality, genetic predisposition and environmental factors. Co-directed with Professor Couratier and Professor Preux. Contracted with ARSLA & Nouvelle Aquitaine. Funds raised for the UMR: €234,000
- [2019-2021] **MAME**, Madagascar Armenia Myanmar Evaluation. Evaluation of interventions conducted over 5 years in favor of the management of mental disorders and epilepsy. Principal Investigator, co-directed with Professor Preux. Contracted with the Global Health Units department of Sanofi. Funds raised for the UMR: €332,430
- [2017-2020] **NEUROCM**, Identification of parasitic and host factors causing neuroinflammation and its resolution in cerebral malaria. Directed by Dr. Agnes Aubouy, Head of the Limoges site: Jean-François Faucher. Contracted with the National Research Agency (ANR). Funds raised for the UMR: €135,024
- [2017-2020] **QUADEAs**, Quality of antiepileptics in tropical areas and associated factors: study on 4 countries in Southeast Asia. Program led by Dr. Jost and Professor Preux. Contracted with the Pierre Fabre Foundation. Funds raised UMR (Dr. Jost): €174,358
- [2015-2017] **MATSCeM**, Collective Exposure Matrix to Electromagnetic Fields (GSM) and Incidence of Amyotrophic Lateral Sclerosis in Limousin. Principal Investigator. Contracted with the Limousin region. Funds raised for the UMR: €5,800
- [2015-2017] **ECIR**, Epilepsy Cambodia Interventional Research. Evaluation of an intervention strategy to optimize patient identification and care at the community level: the village health volunteer in Cambodia. Principal Investigator. Contracted with the Access to Medicine department of Sanofi. Funds raised for the UMR: €386,280
- [2015-2017] **VVL**, Living with HIV in Laos: first epidemiological survey in ART centers and studies of residential and occasional mobility. Co-directed with Dr. Pascale Hancart Petit. Contracted with the French and Lao Red Cross. Funds raised for the UMR: €29,500
- [2013-2015] **IGESLACOF**, Geographic Investigations and Exposure of Amyotrophic Lateral Sclerosis in Central West France. Principal Investigator, co-directed with Professor Marin. Contracted with the Limousin region. Funds raised for the UMR: €16,573
- [2013-2015] **DHeVELOP**, Domestic health visitor for improving access to care for people with epilepsy in Lao PDR. Evaluation of an intervention strategy to optimize patient identification and care at the community level: monthly visits to villages by staff from primary health centers in Laos. Principal Investigator. Contracted with the Grand Challenge Canada (GCC). Funds raised for the UMR: €172,570
- [2013-2014] **EpiMTtropic**, Study on traditional medicines used for the treatment of epilepsy in tropical countries. Principal Investigator. Contracted with the Limousin region. Funds raised for the UMR: €9,600.

- [2012-2014] **BMAALS**, the first study in France of the possible link between Amyotrophic Lateral Sclerosis and the cyanotoxin BMAA. Led with Professor Couratier and Professor Marin. Contracted with the French National Research Agency (ANR). Funds raised for the UMR: €145,618
- [2010–2012] Collective Research Project “ **Geohistory and geoarchaeology of fuel forests in Limousin** ; management and evolution of energy-related forests from the Roman period to the present day” (Dir. R. Rouaud and S. Paradis) / Partners: University of Limoges; SRA Limousin; CNRS-UMR 6042 Géolab, Clermont-Ferrand-Limoges, FRE 2792 CESCO Poitiers; Framespa UMR 5136 CNRS Toulouse 2
- [2011-2012] **ROMEO** , Semiotics of an automated companion for people with loss of autonomy. Winning project at APP PRES LPC 2011 (with the CeReS team, Limoges)
- [2010] **RICSLA**, Amyotrophic Lateral Sclerosis Cluster Investigation Network , contracted with INSERM (coord. V. Bonneterre) / NETEC (EA 3174, Limoges) Geolab (UMR CNRS 6042, Limoges), EPSP (UMRS CNRS 5525, Grenoble), Ecolab (UMR 5119 UMR2-CNRS-Ifremer-IRD, Montpellier), Ecobio (UMR CNRS 6553, Rennes), ESPCI ParisTech, ENSCP (UMR CNRS 7223 Paris). Funds raised for the UMR: €2,865
- [2010] **URALIM**, Geostatistical method for studying the incidence of cancerous tumors near former uranium mining sites . Co-directed with the general cancer registry of the Limousin region. Contracted with the National Institute for Health Surveillance (INVS) and the Institute for Radioprotection and Nuclear Safety, Funds raised for the UMR: €9,816 (for UMR CNRS 6042, GEOLAB)
- [2008-2011] Collective Research Project “ **EPOP** ”. Popular roots of European Culture, (European Project) partnership : Universities of Limoges, Bologna, Louvain, Leiden.
- [2009-2010] “ **TER Limousin and mobility** ”, Territorial diagnosis of the efficiency of TER in Limousin, contract carried out at the request of the Limousin Regional Council (with the GEOLAB team).
- GEOMEX** Collective Research Project “Neurocysticercosis and Environmental Factors” (Dir. PM Preux). Partnership: NETEC – GEOLAB – Mexican partners.
- [2007–2009] Collective Research Project “ **Geohistory and geoarchaeology of Limousin forest territories since Antiquity** ” (Dir. Ph. Allée) / Partners: University of Limoges; SRA Limousin; CNRS-UMR 6042 Géolab, Clermont-Ferrand-Limoges, FRE 2792 CESCO Poitiers; Framespa UMR 5136 CNRS Toulouse 2
- [2006–2009] Collective Research Project “ **Ancient silver-lead from Mont Lozère** , in search of mines, ores and workshops, men and landscapes ” (Dir. A. Ploquin) / Partners: SRA Languedoc-Roussillon / UPR 2300 CRPG, Nancy / UMR 6116 Laboratory of Historical Botany and Palynology, Marseille / UMR 5569, Montpellier / Universities of Limoges and Toulouse Le Mirail
- [2005-2008] Geographical Research Program **on Zanzibari identity** , environmental and sociological aspects of the island for a reading of perspectives (dir. Nathalie Bernardie Tahir). Partnership DYMSET (University of Bordeaux III) and GEOLAB (University of Limoges)

I.5.2. Organization of congress and conference sessions

- [2025] Climate Change and Non-Communicable Diseases in the Indian Ocean Islands. June 19, 2025 in Trianon, Mauritius (<https://climatmnttiio.sciencesconf.org/>)
- [2024] 10th International Francophone Congress Adelf- Epiter, Epidemiology and Public Health: new epidemiological transitions, from July 9 to 12, 2024 in Limoges, France. (<https://adelf-epiter-2024.sciencesconf.org/>)
- [2024] Epidemiological Transition in the Indian Ocean: Aging, Mental Health and Neurology. October 18, 2024 in Flic en Flac, Mauritius (<https://neuropsychmaurice.sciencesconf.org/>)
- [2024] 3rd meeting of the EMACAO Research Network (Epidemiology of Chronic Diseases in West and Central Africa). Co-organized with LEMACEN (Laboratory of Epidemiology of Chronic and

- Neurological Diseases) of the University of Abomey-Calavi, February 7-8 in Limoges, France. (<https://www.unilim.fr/ient/blog/emacaoc-3eme-edition-3/>)
- [2024] French-Language Neurology Days, Paris, April 9-12, 2024
 Session 1: Community health and neurological disorders in the Global South
 Session 2: Current affairs, updates in southern countries
- [2023] 2nd meeting of the EMACAO Research Network (Epidemiology of Chronic Diseases in West and Central Africa). Co-organized with LEMACEN (Laboratory of Epidemiology of Chronic and Neurological Diseases) of the University of Abomey-Calavi, from January 25 to 27, 2023, Limoges, France.
 (<https://www.unilim.fr/ient/blog/emacaoc-2eme-edition/>)
- [2023] French Language Neurology Days, Lyon from April 4 to 7, 2023
 Session 1: Global health, neurological disorders and cognitive disorders in tropical areas
 Session 2: Current affairs, updates in southern countries
- [2022] French-Language Neurology Days, Strasbourg, April 12-15, 2022
 Session 1: Nutrition and neurology in tropical areas
 Session 2: Current affairs, updates in southern countries
- [2021] French Language Neurology Days, online – May 26-28, 2021
 Session 1: Development of neurology in the South: progress and perspectives
 Session 2: Current affairs, updates in southern countries
- [2020] 1st ^{meeting} of the EMACAO Research Network (Epidemiology of Chronic Diseases in West and Central Africa). Co-organized with LEMACEN (Laboratory of Epidemiology of Chronic and Neurological Diseases) of the University of Abomey-Calavi, February 19-20 Cotonou, Benin. (<https://www.unilim.fr/ient/blog/emacaoc/>)
- [2020] French Language Neurology Days, Online, September 4-7
 Session 1: Aging and neurology in the South
 Session 2: Current affairs, updates in southern countries
- [2019] IMPACT EPILEPSY Forum - MENTAL HEALTH, September 11-13, Versailles France. *Advocacy: how to create politics will for mental health and epilepsy in LMICs?*
- [2019] French Language Neurology Days, Lille, April 16-19
 Session 1: Epilepsy in tropical areas: have we made progress?
 Session 2: Focus on southern countries / Clinical case
- [2018] IMPACT EPILEPSY Forum - MENTAL HEALTH, September 12-14, Versailles France. *Scaling Up Interventions for Better Access to Mental Health and Epilepsy Care*
- [2018] French-Language Neurology Days, Bordeaux, April 11-13
 Session 1: Invitation to travel
 Session 2: Focus on southern countries / Clinical case
- [2017] Closing symposium Epilepsy in South-East Asia - ECIR: Epilepsy Cambodia (and Lao PDR) Interventional Research, October 26th, Phnom Penh, Cambodia.
 (<https://www.unilim.fr/ient/blog/symposium-international-le-26-octobre-phnom-penh/>)
Funded by the ECIR (Global Health Programs Sanofi) program
- [2017] IMPACT EPILEPSY - MENTAL HEALTH Forum, June 28-30, Paris, France.
Monitoring and Evaluation for a Better Impact on Public Health
- [2017] French Language Neurology Days, Toulouse, March 28-31.
 Session 1: Viruses and Neurology
 Session 2: Focus on southern countries / Clinical case

- [2016] ALS and L-BMAA Symposium, Closing of the ANR BMAALS program (study in France of the possible link between Amyotrophic Lateral Sclerosis and the cyanotoxin BMAA), February 4 and 5, Limoges, France.
Funded by the ANR (National Research Agency) BMAALS program.
- [2016] IMPACT EPILEPSY Forum, April 11-13, Paris, France.
Improving access to care for people with epilepsy: what, why, when and how to assess? Part 2
- [2016] Closing symposium DHeVELOP program: Domestic Health Visitors for improving access to care for people with epilepsy in Lao PDR, March 17th · Vientiane, Laos.
Funded by the GCC (Grand Challenge Canada) DHeVELOP program.
- [2015] IMPACT EPILEPSY Forum, June 23-24, Varetz, France.
Improving access to care for people with epilepsy: what, why, when and how to assess? Part 1

I.5.3. Facilitation of seminars and workshops

- [2025] International course of Neuroepidemiology on behalf of the World Federation of Neurology (WFN). Teachers: W Rocca G Logroscino, F Boumediene. Period: Sept 2025, Grand Popo, Benin.
- [2024] International course of Neuroepidemiology on behalf of the World Federation of Neurology (WFN). Teachers: W Rocca, G Logroscino, F Boumediene. Period: Dec 2024, Yerevan, Armenia.
- [2020] GIS and epidemiology. Tutorial (3 hours) for Master's students at LEMACEN, University of Abomey-Calavi Cotonou Benin (February 17)
- [2017] International course of neuroepidemiology, clinical neurology and research methods in low-income countries. Organizers, with the support of the World Federation of Neurology (WFN). Teachers: G Logroscino, F Boumediene, B Marin. Period: Feb 2017 Phnom Phen (Cambodia)
- [2017] →Monthly doctoral seminars for doctoral students of UMR INSERM 1094 NET; Each month, I lead a training seminar for the team's doctoral students over one or two 3-hour sessions (theory + practical case). Examples: RDBMS, Online and Offline Questionnaire, Statistics (depending on requests), medical-economic approach, GIS, Clustering, Cartography, Application for a job in research, etc.
- [2015] →Workshop facilitation of the (annual) IMPACT Forum: Interactive Meetings Promoting Access to Care and Treatment, in Epilepsy and Mental Health
- [2013-2015] Database, GIS and Public Health. Tutorials (20 hours) for Master 1 and Master 2 students at the French-speaking Institute of Tropical Medicine, Vientiane, Laos. (in February & March)

I.6. Training through research and teaching

I.6.1. thesis supervision (PhD)

- [2024] → *State of play and strategies for community-level mental health care in the island territories of the Indian Ocean*. Thesis by Jeremy Couturas under the supervision of Farid Boumediene and Jeremy Jost - Biology Chemistry Health, specializing in Public Health, Epidemiology, Environment and Societies - University of Limoges
- [2024] → *Epidemiological Transitions: Addressing Common Risk Factors for Non-Communicable Diseases in the Multicultural Context of the Mascarene Archipelago*. Thesis by Sarah Altayyar under the supervision of Farid Boumediene and Pierre-Marie Preux - Biology Chemistry Health, specializing in Public Health, Epidemiology, Environment and Societies - University of Limoges
- [2024] → *Physical activity in patients with chronic diseases in a multi-crisis context in Lebanon*. Thesis by Marie-Helena Jkayem under the supervision of Farid Boumediene and Pascale Salameh - Biology Chemistry Health with a focus on Public Health, Epidemiology, Environment and Societies - University of Limoges and University of Beirut.

- [2023 → Specificities in the management of diabetic patients in the multicultural context of Mauritius. Thesis by Sheik Nisa under the supervision of Farid Boumediene and Dowlut Sabeena - Biology Chemistry Health with a focus on Public Health, Epidemiology, Environment and Societies - University of Limoges and University of Mascareignes.
- [2023 → *Health research in the Middle East and North Africa region: a study of collaborations and coordination with public health needs* . Thesis by Georges Choueiry under the supervision of Farid Boumediene and Pascale Salameh - Biology Chemistry Health, specializing in Public Health, Epidemiology, Environment and Societies - University of Limoges and University of Beirut.
- [2023 → *Multiple Sclerosis in the Special Population of the Middle East North Africa* . Thesis by Ghida Ismail under the supervision of Farid Boumediene and Amal Al hajje - Biology Chemistry Health with a focus on Public Health, Epidemiology, Environment and Societies - University of Limoges and University of Beirut.
- [2021-2024] *Long-Term Safety and Efficacy of High-Efficiency Disease-Modifying Therapies in Patients with Multiple Sclerosis* . Thesis by Maya Zeineddine under the supervision of Farid Boumediene and Amal Al-Hajje - Biology Chemistry Health, specializing in Public Health, Epidemiology, Environment and Societies - University of Limoges
- [2020-2023] *Management of pediatric epilepsy in Lebanon: assessment of factors affecting seizure control, psychiatric comorbidity, quality of life and treatment adherence*. Thesis Dana Ayoub under the direction of Farid Boumediene and Amal Al-Hajje - Public health, epidemiology, environment and societies - University of Limoges
- [2019-2022] *Evolution and synthesis of knowledge on an enigmatic neurological pathology: Nodding Syndrome*. Thesis by Salvatore Metanmo Ndziha under the supervision of Farid Boumediene and Pascal Mbelesso - Public health, epidemiology, environment and societies - University of Limoges
- [2019 – 2022] *Evaluation of an intervention program aimed at optimizing care in the field of mental health and epilepsy in Madagascar* . Thesis by Sedera aurelien Mioramalala under the supervision of Farid Boumediene and Claude Arsène Ratsimbaoa - Public Health / Epidemiology - University of Limoges and University of Fianarantsoa
- [2018-2022] *Caracterizacion de las proteïns de los stadios postoncosferales de Taenia solium reconocidas por anticuerpos de pacientes con neurocisticercosis* . Thesis by Nancy Chile Andrade under the supervision of Farid Boumediene and Manuela Renee Verastegui Pimentel - Biology, medicine and health - University of Limoges and University of Lima
- [2018-2021] *Epidemiology of epilepsy in low- and middle-income countries: building a reference tool for validated and shared methods* . Thesis by Marion Vergonjeanne under the supervision of Pierre-Marie Preux and Farid Boumediene - Public health, epidemiology, environment and societies - University of Limoges
- [2015-2018] *Therapeutic pathways for people living with epilepsy in Lao PDR*. Thesis by Mayoura Bounlu under the supervision of Farid Boumediene and Pierre-Marie Preux - Public Health / Epidemiology - University of Limoges
- [2015-2018] *Rational bases for the use of plants in epilepsy: towards improving accessibility to treatment in developing countries*. Thesis by Emilie Auditeau under the supervision of Voahirana Ratsimbazafy and Farid Boumediene - Epidemiology - University of Limoges.
- [2012 – 2015] *Public health determinants in the care of people living with epilepsy in Lao PDR*. Thesis by Phetvongsinh Chivorakoun under the supervision of Pierre-Marie Preux and Farid Boumediene - Medicine / Public Health - University of Limoges

I.6.2. Thesis supervision

- [2016] Emilie AUDITEAU - *Evaluation of the use of complementary and alternative medicines in the management of epilepsy in Peru*. Pharmacy thesis defended on September 5, 2016 at the Faculty

of Pharmacy of the University of Toulouse. Director: Farid Boumediene. Funding: EpiMTtropic contract program.

I.6.3. Co-direction of POST-DOCTORATE

- [2021] Lara MROUEH - 12-month postdoctoral contract (renewable once) focusing on the analysis of data collected in the original surveys of the MAME program, and a significant contribution to the writing of the expected articles. Co-directed with Pr PM Preux. Funded by the MAME program (June 2020 to June 2021).
- [2020-2021] Jaime LUNA - 12-month postdoctoral contract in collaboration with the ALS Center of the Limoges University Hospital, directed by Prof. P Couratier. Although his main missions are focused on the continuity of the ALS Registry for descriptive and analytical epidemiology work, as well as for scientific valorization, Jaime wishes to be involved in other work of the team, particularly tropical, in order to build a CV as an international researcher. Funded by the ALS Expert Center of the Limoges University Hospital (January 2020 to January 2021).
- [2015-2016] Phetvongsinh CHIVORAKUL – 6-month postdoctoral contract focusing on the continuity of the implementation of the DHeVELOP program in Laos, and a contribution to its promotion. Co-directed with Prof. PM Preux. Funded by the DHeVELOP program (October 2015 to February 2016)
- [2012-2014] Aurélie DELZOR – 18-month postdoctoral contract focusing on data management missions, carrying out environmental sampling missions and promoting the BMAALS research program. Co-directed with Professor B Marin. Funded by the ANR BMAALS program (October 2012 to February 2014).

I.6.4. Management and co-management of MASTER

- [2025] Zaheed Jhummun – *Availability, Price and Affordability of Non-Communicable Disease Medicines in community Pharmacies in Mauritius.* ^{2nd year ESPOIR} Research Master's Degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Jeremy Jost.
- [2025] Vicky Moothen – *Evaluation of the Therapeutic Benefits of Home Ageing Strategic Interventions for its Implementation in Mauritius and the Indian Ocean Region.* ^{2nd year ESPOIR} Research Master's Degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Achille Tchalla.
- [2025] Nambinina Hery Rabenjarison – *Feasibility study of mapping the HIV care pathway for Men who have sex with Men (MSM) in Antananarivo.* ^{2nd year ESPOIR} Research Master's degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Sophien Horri.
- [2025] Andriatahina Hariniaina Mampionona Ranaivomanana – *Study of the operating modes of the cancer registries of Reunion, Mauritius and Limoges and feasibility study of creating a cancer registry in Madagascar.* ^{2nd year ESPOIR} Research Master's degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Emmanuel Chirpaz.
- [2025] Guffran Rostom – *Stigma and Drug Use Patterns Among Patients on Methadone Substitution Therapy in Mauritius.* ^{2nd year ESPOIR} Research Master's Degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Thibaut Gelle.
- [2025] Dylan Emmanuel Sadalva– *Training Opportunities and Workforce needs in the field of Animal health for the member states of the Indian Ocean Commission.* ^{2nd year ESPOIR} Research Master's Degree , Faculty of Medicine of Limoges and University of Mascareignes. Directors: Farid Boumediene, Harena Rasamoelina.
- [2025] Mariam Fakihi – *The impact of heat exposure on non-communicable diseases: An Umbrella review of global epidemiological evidence.* ^{2nd year} Master's Degree in Public Health, Faculty of Medicine of Limoges. Supervisors: Farid Boumediene, Sarah Altayyar.

- [2025] Lydia Djaroun- *Impact of extreme climatic events on access to care for chronic non-communicable diseases: an umbrella review.* ^{1st year} Master's degree in Public Health from the University of Limoges. Directors: Farid Boumediene, Thibaut Gellé
- [2025] Camille Voisin - *Creation of a composite questionnaire on the use of digital technology and associated psychiatric comorbidities.* ^{1st year} Master's degree in Public Health from the University of Limoges. Directors: Farid Boumediene, Thibaut Gellé
- [2025] Donald Sêhoubo MILOHIN - *Relationship between fructose consumption and cancers in the world from 1990 to 2025: an Umbrella Review.* ^{1st year} Master's degree in Public Health from the University of Limoges. Directors: Farid Boumediene, Concheta Tchibozo
- [2024] Sarah Altayyar – *Evaluating the effect of an educational comic book on the knowledge, attitudes and practices regarding epilepsy among public schoolchildren in Mauritius.* Master's Degree in Research, 2nd ^{year}, Public Health, Faculty of Medicine, Limoges. Director: Farid Boumediene
- [2024] Mariam FAKIH - *Systematic literature review on the epidemiology of cancers in the Mascarenes and the main tools used in these original studies.* ^{1st year} Master's degree in Public Health from the University of Limoges. Directors: Farid Boumediene, Sarah Altayyar
- [2023] Mbianda Kwemo Charnel Stelle – *Inequalities in the Epidemiological Transition in Reunion: 2000-2020.* ^{2nd year} Research Master's Degree in Public Health, Faculty of Medicine of Limoges. Director: Farid Boumediene
- [2023] Djihane Zaghlou - *Intergenerational experiences and technologies: tools, methods and expected benefits for the mental health of older people.* ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene
- [2022] Jad Sbeity- *Evaluation of the SAKAM model of care for Diabetes and Hypertension in Cambodia.* ^{Second- year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene
- [2022] Anouk Grasset - *Lyme Disease Treatments: Review of Journals.* ^{1st year} Master's degree in "Biology and Health" from the University of Limoges. Director: Farid Boumediene
- [2022] Hugo Chaigneau - *Longitudinal analysis of mortality in the Mauritian population (2010-2020) and associated contextual factors.* ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene
- [2022] Maya Lachouri - *Umbrella review on parasitoses in tropical areas: an attempt to measure attributable shares.* ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene
- [2020] Karl AGENDU – *Cerebral malaria in children in Benin: Longitudinal study. Thesis presented on June 24, 2020 for the* ^{2nd year} Research Master's Degree "Public Health, Neuroepidemiology and Tropical Parasitology course", Faculty of Medicine of Limoges. Director: Farid Boumediene.
- [2020] Nirmal PREGASSAM - *How can autoencoder techniques improve classification models for cardiovascular incidents in Sub-Saharan Africa prediction (SSA)? Thesis presented on June 17, 2020 for the* ^{2nd year} Research Master's Degree "Master artificial intelligence of Cork Institute of Technology (CIT), Ireland. Directors: Farid Boumediene, Julien Magne.
- [2020] Elfried SALANON - *Mathematical modeling of the relationship between rest-activity cycle and some metabolic risk factors among Benin older people in 2020.* Thesis presented on June 22, 2020 for the ^{2nd year} Research Master's Degree "Public Health, Chronic Diseases course", Faculty of Medicine of Limoges. Directors: Farid Boumediene, Ablo Prudence Wachinou.
- [2020] Chaima CHEBIL - *Incidence of primary brain tumors in the province of Catania (Italy).* Thesis presented on June 22, 2020 for the ^{2nd year} Research Master's Degree "Public Health, Neuroepidemiology and Tropical Parasitology course", Faculty of Medicine of Limoges. Directors: Farid Boumediene, Alessandra Nicoletti.

- [2020] Nayllana JARDIM - *Contribution to the evaluation of the 2017-2019 intervention pilot program to optimize mental health care in Hlaing Thar Yar (Myanmar)* . Thesis presented on June 22, 2020 for the ^{2nd year} Research Master's Degree "Public Health, Chronic Diseases course", Faculty of Medicine of Limoges. Directors: Farid Boumediene (50%); Pierre-Marie Preux (50%). Funding: MAME contracted program.
- [2020] Aldjia MOKHTARI - *Research in Epidemiology and Public Health in the Mascarene Archipelago: Literature Review* . ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene.
- [2020] Irénée AHINDU - *Geographic variability of the association between onchocerciasis and epilepsy: a systematic review* . ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene.
- [2019] Karl AGENDU - *Analysis of data collected using the IENT standardized questionnaire during epilepsy surveys in West and Central Africa between 1996 and 2004*. ^{1st year} Master's degree in Public Health from the University of Limoges. Directors: Farid Boumediene, Marion Vergonjeanne .
- [2019] David LAGARDE - *Epidemiological study of HIV patients treated in ARV centers in Lao PDR: characteristics of migrant workers and infected patients in Thailand*. ^{1st year} Master's degree in Biology and Health from the University of Limoges. Director: Farid Boumediene.
- [2019] Mariama GUELADJE BAH - *Factors associated with the occurrence of comorbidities in HIV patients in Lao PDR (survey carried out in 2017)*. ^{1st year} Master's degree in Public Health from the University of Limoges. Director: Farid Boumediene.
- [2017] Angkhana LATSAPHONH - *Psychosocial and neurological comorbidities in HIV+ people living in Laos. Thesis presented on September 11, 2017 for the ^{2nd year} Research Master 's Degree "Neuroepidemiology and Tropical Parasitology", Faculty of Medicine of Limoges*. Director: Farid Boumediene.
- [2017] Léa MONCHY - *Changes in Knowledge, Attitudes and Practices of the General Population after an Intervention in Epilepsy, Vientiane Capital, Laos* . Thesis presented on September 11, 2017 for the ^{2nd year} Master's Degree in Sciences, Technologies, Health; Public Health Specialization; International Health Course, University of Bordeaux. Director: Farid Boumediene.
- [2016] Mourad DOURD – *CMS and AOI-PMH for the management of bibliographic records: what possible developments for the IENT digital library?* Dissertation presented on October 10, September 2016 for the award of the Master's Degree in 2nd year Ms2i at the Ecole Supérieure D'Informatique -3iLAcademy in Limoges. Director: Farid Boumediene.
- [2015] Adrien DELLAC - *Method for validating a toxicological database of trace elements in drinking water across the Limousin region* . Thesis presented on September 3, 2015 for the ^{2nd year} Master's Degree in Research "Neuroepidemiology and Tropical Parasitology", Faculty of Medicine of Limoges. Directors Farid Boumediene, Benoit Marin.
- [2015] Emilie AUDITEAU - *Evaluation of the use of medicinal plants in the treatment of epilepsy in a rural community in northern Peru*. Thesis presented on September 3, 2015 for the ^{2nd year} Master's Degree in Research "Neuroepidemiology and Tropical Parasitology", Faculty of Medicine of Limoges. Director: Farid Boumediene.
- [2014] Emilie AUDITEAU: *Systematic review of plants used in the treatment of epilepsy in the intertropical zone*. ^{1st year} Master's degree in Biology and Health from the University of Limoges. Director: Farid Boumediene.
- [2014] Charline LEROI, *Systematic review of screening questionnaires used in neuroepidemiology in developing countries*. Master's degree, ^{1st year} Sciences, Technologies, Health / Public Health specialization / International Health course, University of Bordeaux. Director: Farid Boumediene.

- [2014] Gino AGBOTA - *Review of clinical trials in neurology in developing countries* Master's degree 1st year Sciences, Technologies, Health / Public Health specialization / International Health course, University of Bordeaux. Director: Farid Boumediene.
- [2010] Pauline GUY - *Orchard/habitat interconnections in the apple growing zone in Limousin. Thesis presented in September 2010 for the 2nd year* Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2010] Jean-Baptiste BLANZAT - *Role of geomatics during a global revision of a local urban plan. Dissertation presented in September 2010 for the 2nd year* Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2010] Joannés BOUILLAGUET - *Public transport and territorial complementarity between two medium-sized towns in southern Corrèze*. Thesis presented in July 2010 for the 2nd year Master's degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2009] Caroline SERVAUD - *Identifying environmental issues in a territory of agricultural decline: the example of wetlands and water resources in the upper basins of the Vézère and Corrèze*. Thesis presented in September 2009 for the 2nd year Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2009] Clément LAMY - *An intercommunal housing policy as a recourse to the constraints of national policy (Art. 55 SRU law), Analysis of the establishment of social housing in the urban community of Brive la Gaillarde. Thesis presented in September 2009 for the 2nd year* Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Letters and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2009] Pauline GUY - *Territorial integration of apple orchards in Limousin: Case study. Issues, stakeholder interactions and conflicts. Dissertation presented in September 2009 for the 1st year* Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2009] Jeremy BRUNET - *The wounded depot of the Brune barracks and the complementary hospital n°41: two temporary hospitals in Brive in the health turmoil of the Great War*. Thesis presented in June 2009 for the 1st year Master's Degree "History of powers, belongings and transfers", Faculty of Arts and Human Sciences of the University of Limoges. Directors: Farid Boumediene and Clotilde Druel-Khorn.
- [2008] Matthieu VIBERT - *Territorial dynamics relating to access to healthcare in Limousin*. Thesis presented in September 2008 for the 2nd year Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.
- [2008] Clément LAMY - *What is the role of an Agglomeration Community in matters of social housing? The example of the medium-sized CA of Brive la Gaillarde. Thesis presented in September 2008 for the 1st year* Master's Degree "Geography of metropolitan peripheries and new rural territories", Faculty of Arts and Human Sciences of the University of Limoges. Director: Farid Boumediene.

I.6.5. Teaching in university courses

Annual teaching hours per class (in public health)

Description	Years	Number of hours / year
Rules of oral scientific communication		
State Registered Nurses (IDE) “ Introduction to research”	[2017 -	3
Master 1 Public Health	2021]	2
Master 2 Public Health (common to all 4 courses)	[2018 ->	2
Master ESPOIR (Mascarenes)	[2014 ->	4
	[2023 ->	
Rules of written scientific communication		
Master 2 Public Health (common to all 4 courses)	[2016 ->	2
Master ESPOIR (Mascarenes)	[2023 ->	4
Health Systems		
Master ESPOIR (Mascarenes)	[2023 ->	9
Community health		
Master ESPOIR (Mascarenes)	[2023 ->	8
Disease control and international development assistance		
Master ESPOIR (Mascarenes)	[2023 ->	9
Epidemiology: quantitative approach and primary indicators		
Master ESPOIR (Mascarenes)	[2023 ->	12
Documenting a health risk: objectivity and anthropogenic shaping		
Master ESPOIR (Mascarenes)	[2023 ->	8
Epidemiology in the Indian Ocean region		
Master ESPOIR (Mascarenes)	[2023 ->	12
Documentary research		
IDE “Introduction to Research”	[2017 -	3
Master 1 Public Health	2021]	3
Master 2 in Public Health (NEPT and EMC courses)	[2018 ->	2
Master ESPOIR (Mascarenes)	[2015 ->	6
	[2023 ->	
Literature review and meta-analysis		
IDE “Introduction to Research”	[2017 -	3
Master 2 in Public Health (NEPT and EMC courses)	2021]	4
Master ESPOIR (Mascarenes)	[2016 ->	4
	[2023 ->	
Critical reading of article		
IDE “Introduction to Research”	[2017 -	3
Master 1 Public Health	2021]	3
Master ESPOIR (Mascarenes)	[2018 ->	3
	[2023 ->	
Introduction to statistics		
IDE “Introduction to Research”	[2017 -	3
Master 1 Public Health	2021]	4
Master ESPOIR (Mascarenes)	[2018 ->	4
	[2023 ->	

Structuring and relevance of a research project			
	IDE "Introduction to Research"	[2017 -	3
	Master 1 Public Health	2021]	3
	Master ESPOIR (Mascarenes)	[2018 ->	3
		[2023 ->	
Geoepidemiology			
	Master 2 in Public Health (NEPT and EMC courses)	[2013 ->	9
	Master ESPOIR (Mascarenes)	[2023 ->	12

Geomatics and Cartography Teaching, Service from the Faculty of Letters and Human Sciences of the University of Limoges

Courses concerned: Bachelor's, Master's and DEA in Geography (from 1999 to 2003) - Bachelor's and Master's degrees from the IUP "Valorisation du Patrimoine Rural" (from 2000 to 2002) - DESS "Water Treatment and Chemistry" (Faculty of Sciences) in 2001 - 3rd year of ENSIL (2000-2004) - Continuing Education (36-hour internship) intended for professionals in the Region (one or two per year between 1999 and 2002) - Action and Training Plan for the IUFM (9-hour intervention) (2001-2002) - Master 1 and Master 2 (history and geography) (2004-2011)

Themes : Cartography and computerized reprography, Geographic Information System, Matrix Analysis, Modeling and Digital Terrain Model, Remote Sensing, Relational Database Management System, Statistics, Geomatics tools applied to urban planning and the environment. Analysis of ancient sources.

I.7. Scientific production

I.7.1. Articles in international peer-reviewed journals

Zeineddine M, Issa M, Ismail G, El-Hajj T, Tfaily H, Dassouki M, Assaf E, Abboud H, Dimassi H, Salameh P, **Boumediene F**, Al-Hajje A, Yamout B. The awareness and knowledge of multiple sclerosis patients about their disease: A Lebanese cross-sectional study. *Multiple sclerosis and related disorders*. 2025;95:106255.

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Mroueh L, Bruand PE, Poudiougou O, Kleinebreil L, Fall Ndao A, Moussaoui D, Preux PM, Bagayoko CO, **Boumediene F**. Evaluating the Effects of Mental Health e-Learning on the Knowledge, Attitudes and Practices of Primary Healthcare Professionals in Mali. A Pilot Study. *Early intervention in psychiatry*. 2025;19(1):e70001.

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- Altayyar S, Chengan D, Normamode Y, Moonsamy V, Reeto N, Preux PM, **Boumediene F** . Evaluating the effect of an educational comic book on the knowledge, attitudes and practices regarding epilepsy among public schoolchildren in Mauritius. *Seizure*. 2025;126: 106-1
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I.7.2. Book Chapters

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Benoît Marin, Gino Cédric Agbota, Pierre-Marie Preux, **Farid Boumediene**. Randomized trials in developing countries: different priorities and study design? E. Beghi and G. Logroscino. The Right Therapy for neurologic Disorders: From randomized trials to clinical practice, Editions Karger, 2015, Frontiers of Neurology and Neuroscience. (hal – 01113796)

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I.7.3. Oral communications

Farid Boumediene . Climate and Non-Communicable Diseases: Some Meteorological and Epidemiological Details to Measure the Public Health Issues in the Indian Ocean Islands. Symposium on Climate Change and Non-Communicable Diseases, June 2025, QUATRE BORNES, Mauritius. (hal-05128733)

Sedera Aurélien Mioramalala, **Farid Boumediene** . Non-communicable diseases in Madagascar: Growing challenge in the face of climate change and strategic role of research. Symposium Climate Change and Non-communicable Diseases, Jun 2025, QUATRE BORNES, Mauritius. (hal-05123034)

Jérémy Couturas, Jeremy Jost, **Farid Boumediene** . Considering the effects of climate change in the search for optimization of mental health care in the Indian Ocean islands. Symposium on Climate Change and Non-Communicable Diseases, Jun 2025, QUATRE BORNES, Mauritius. (hal-05144619)

- Sarah Altayyar, Harena Rasamoelina, Pierre-Marie Preux, **Farid Boumediene** . Climate Change, Health and Risk Factors of Interest. Symposium on Climate Change and Non-Communicable Diseases, June 2025, QUATRE BORNES, Mauritius. (hal-05123018)
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- Michèle Guillaume–Hofnung, Bruno Favel, Driss Moussaoui, Pierre–Emile Bruand, **Farid Boumediene** . The multiple variations of the project. Symposium 20 years RAFT & UNFM, RAFT, May 2025, Geneva, Switzerland. (hal-05121261)
- Farid Boumediene**. Launch of an e-Mental Health training project open to all healthcare workers in the Mascarenes. Epidemiological transitions in the Indian Ocean: Aging, Mental Health and Neurology, PAM, SOCIAL SECURITY, SEGA ONEHEALTH NETWORK, EPIMACT, Oct 2024, FLIC EN FLAC, Mauritius. (hal-04738123)
- Marion Vergonjeanne, **Farid Boumediene**, Pierre-Marie Preux. Epilepsy in low- and middle-income countries: new version of the investigation questionnaire from the Institute of Epidemiology and Tropical Neurology, France. 10th International Francophone Congress Adelf – Epiter, University of Limoges, Jul 2024, LIMOGES, France. (hal-04732838)
- Sarah Altayyar, L. Mroueh, V. Aboyans, Pierre–Marie Preux, **F. Boumediene**, et al. Traditional medicine and management of metabolic syndrome in Africa: a systematic review. 10th International Francophone Congress Adelf – Epiter, University of Limoges, Jul 2024, LIMOGES, France. pp.202628, (10.1016/j.jep.2024.202628) . (hal-04732859)
- M. Guerchet, MOG Kouanou, I. Yoro–Zohoun, **F. Boumediene**, D. Houinato, et al. “Helping Carers to Care”: Implementation of an educational intervention among caregivers of people living with dementia in rural Benin, West Africa. 10th International Francophone Congress Adelf – Epiter, University of Limoges, Jul 2024, LIMOGES, France. pp.202643, (10.1016/j.jep.2024.202643) . (hal-04718098)
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- Farid Boumediene**. Effects of a comic strip on the knowledge, attitudes and practices (KAP) of epilepsy among children in public primary schools in Madagascar. Educational Challenges & Epilepsies – Who igap key strategic objectives, IBE Africa, Sep 2023, Quatre Bornes, Mauritius. (hal-04456468)
- Sedera Aurélien Mioramalala, Raharivelo Adeline, Ratsimbaoa Arsène, Rafanomezantsoa Roger Marie, Pierre–Marie Preux, **Farid Boumediene**. Epilepsy in Madagascar: What Remains of Past Initiatives?. JNLF 2023 French Language Neurology Days, Apr 2023, LYON, France. pp.S 191, (10.1016/j.neurol.2023.02.034) . (hal-04093567)
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- Pierre–Emile Bruand, Arsene Ratsimbaoa, Roger Marie Rafanomezantsoa, Pierre–Marie Preux, **Farid Boumediene**. Evaluative study of the persistence of initiatives in favor of primary and secondary prevention for epilepsy and mental health in Madagascar. 3rd Health Research Congress, CHU La Réunion, Nov 2022, Saint–Leu, Réunion. (hal-04034488)

- Pierre-Marie Preux, **Farid Boumediene**. Some examples of studies on optimizing access to care for chronic non-communicable diseases in tropical areas. Study and exchange day Sustainable Development Axis – University and French-speaking research for Sustainable Development, FrancophoNéA, Sep 2022, LIMOGES, France. (hal-04120320)
- Farid Boumediene**. Presentation of the FrancophoNéA network. Study and exchange day Sustainable Development Axis – University research and French-speaking countries for Sustainable Development, FrancophoNéA, Sep 2022, LIMOGES, France. (hal-04003935)
- Maryse Houinato, Ali Sbeity, Emilie Auditeau, Dismand Houinato, **Farid Boumediene**, et al. Knowledge, Attitudes and Practices on Neurocognitive Disorders and Epilepsy among Graduate Students in Health Studies in Benin. First Epidemiology and Public Health Days of the University of Parakou (JESP–UP) – “Public Health Facing New Health Challenges, an Instrument for Sustainable Development”, National School for the Training of Higher Technicians in Public Health and Epidemiological Surveillance (ENATSE), May 2022, Parakou, Benin. (hal-03669024)
- Thierno Millimono, A Camara, Gustave Mabiama, M. Daffé, **Farid Boumediene**, et al. Nutritional status of the elderly in Guinea: 1st nationally representative cross-sectional study. Journées Francophones de Nutrition, Nov 2021, Lille, France. pp.S 73. (hal-03648259)
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- Marion Vergonjeanne, Emilie Auditeau, **Farid Boumediene**, Pierre-Marie Preux. Instruments for investigation of epilepsy in low and middle – income countries: a systematic review. 7th International Conference on Neurology and Epidemiology (ICNE), Virtual Conference, Mar 2021, Paris, France. pp.100. (hal-03176591)
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- Salvatore Metanmo, **Farid Boumediene**, Pierre-Marie Preux, Pascal Mbelesso, Daniel Ajzenberg. Nodding syndrome in the Central African Republic. E-JNLF (French Language Neurological Days) 2020, Sep 2020, Lyon, France. (hal-03379569)
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Antoine Gbessemehlan, Catherine Helmer, Cecile Delcourt, **Farid Boumediene**, Bébène Ndamba–Bandzouzi, et al. Cardiovascular risk factors and near visual impairment among Congolese older people: EPIDEMCA–FU population–based cohort. 37th World Ophthalmology Congress (WOC2020 Virtual), Jun 2020, Cape Town, South Africa. <hal–02944208>

Farid Boumediene. Chronic non-communicable diseases in tropical areas: epidemiological statistics and intervention strategies in the face of the realities of Knowledge, Attitudes and practices of the general population. Anthro–Med Conference “Dissonances and Convergences between Anthropology and Public Health”, Seminar of the AnthroMed group, organized at IMÉRA in partnership with IRD and coordinated by Carla Makhoul Obermeyer, Jan 2020, Marseille, France. < hal–02459190 >

Jaime Luna, Jean–Philippe Leleu, Pierre–Marie Preux, Philippe Corcia, Philippe Couratier, **Farid Boumediene**. Exposure to electromagnetic fields from GSM antennas and amyotrophic lateral sclerosis. Omega–Days at the Faculty of Medicine and Pharmacy, GEIST Institute (Genomics, Environment, Immunity, Health and Therapeutics) – University of Limoges, Jan 2020, Limoges, France. < hal–02433634 >

Farid Boumediene. Madagascar: evaluating the 5–year pilot mental health and epilepsy program. IMPACT Epilepsy (Interactive Meetings Promoting Access to Care and treatment) – Advocacy: how to create politics will for mental health and epilepsy in low- & middle-income countries? SANOFI, Sep 2019, Versailles, France. <hal – 02296973>

Daniel Ajzenberg, **Farid Boumediene**. Neurocysticercosis: A Case Study for the One-Health Approach. From GEIST to Omega- Health: What Future for Our Sector? at the Faculty of Medicine and Pharmacy, Sep 2019, Limoges, France. < hal–02294663 >

Farid Boumediene , Michel Dumas, Pierre-Marie Preux. Initiatives for the management of epilepsy in tropical areas. French Language Neurology Day, Apr 2019, Lille, France. pp.S 159. < hal–02086066 >

Samleung Chan, Sina Ros, C Chhour, **Farid Boumediene**. Epilepsy Cambodia InterVention (ECIR): Results and lessons learned. IMPACT Forum (Interactive Meetings Promoting Access to Care and Treatment – Scaling up interventions for better access to care for mental health and epilepsy, Institute of Epidemiology and Tropical Neurology (IENT) UMR 1094 Inserm, the Monsidre Association of Social Psychiatry (WASP) and the Global Health Programs department of Sanofi, Sep 2018, Versailles, France. < hal–01893305 >

Mayoura Bounlu, Pierre-Marie Preux, **Farid Boumediene**. Therapeutic pathway for people living with epilepsy in Lao PDR. Thematic seminar ED 615, Confederal University of Leonardo da Vinci, University of Poitiers (Frédéric BECQ), University of Limoges (Bertrand COURTIOUX), Mar 2018, Cussac (Haute-Vienne), France. < hal–01725246 >

Emilie Auditeau, **Farid Boumediene**, Voa Ratsimbazafy. Rational bases for the use of plants in the management of epilepsy: towards improving accessibility to treatment in developing countries. Thematic seminar ED 615, Confederal University of Leonardo da Vinci, University of Poitiers (Frédéric BECQ), University of Limoges (Bertrand COURTIOUX), Mar 2018, Cussac (Haute-Vienne), France. < hal–01725587 >

Nancy Chile Andrade, Pierre-Marie Preux, **Farid Boumediene**. Taenia solium oncosphere and post-oncosphere antigens as markers of parasite exposure stages. Thematic seminar ED 615, Confederal University of Leonardo da Vinci, University of Poitiers (Frédéric BECQ), University of Limoges (Bertrand COURTIOUX) Mar 2018, Cussac (Haute-Vienne), France. < hal–01725781 >

Farid Boumediene, Phetvongsinh Chivorakul, C Chhour, Vimalay Souvong, Peter Odermatt, et al. Intervention strategy for the management of epilepsy in South–East Asia. 32nd International Epilepsy Congress, Sep 2017, Barcelona, Spain. pp.S 5 – S199. <hal – 01910166>

Phetvongsinh Chivorakul, **Farid Boumediene**, Vimalay Souvong, P Naphayvong, Peter Odermatt, et al. Domestic health visitors to improve access to care for people with epilepsy in Lao PDR . 11th Asian & Oceanian Epilepsy Congress, May 2016, Hong Kong, China. <hal–01316736>

- C Chhour, Chan Samleng, C Chun, Sina Ros, N Chum, **Farid Boumediene**. Domestic health visitors (Village health volunteers) to improve access to care for people with epilepsy. 11th Asian & Oceanian Epilepsy Congress, May 2016, Hong Kong, China. (hal-01316766)
- Benoît Marin, Giancarlo Logroscino, Simona Arcuti, **Farid Boumediene**, Massimiliano Copetti, Philippe Couratier, et al. Time-trend evolution and determinants of sex ratio in Amyotrophic Lateral Sclerosis. AAN 68th Annual Meeting, Apr 2016, Vancouver, Canada. Sup. P5.092. (hal-01340270)
- Bello Hamidou, Philippe Couratier, Marie Nicol, Aurélie Delzor, **Farid Boumediene**, et al. Incidence of amyotrophic lateral sclerosis in Limousin (2000–2011): results of the first French registry of ALS cases (FRALIM registry). Communication displayed at the French Language Neurology Days, Mar 2015, Marseille, France. pp.A 85, (10.1016/j.neurol.2015.01.190) . (hal-01139242)
- Bello Hamidou, Philippe Couratier, **Farid Boumediene**, Marie Nicol, Aurélie Delzor, Marie Raymondeau, et al. Incidence of Amyotrophic Lateral Sclerosis (ALS) in Limousin (2000–2011): Results of the First French Registry of ALS Cases (Registre Fralim). Tours–Poitiers–Limoges Research Days, Dec 2014, Tours, France. (hal-01101278)
- Farid Boumediene**, Phetvongsinh Chivorakul, Devender Bhalla, Vimalay Souvong, Daniel Gérard, et al. Epilepsy and health visitors in Laos: the link between health centers and village populations (Dhevelop program). 8th Francophone Conference of Clinical Epidemiology, May 2014, Bordeaux, France. (hal-01240815)
- Farid Boumediene**, Benoît Marin, Michel Druet–Cabanac, Pierre–Marie Preux. Emergence of socio-environmental geoepidemiology in the service of tropical countries. French Language Neurology Days, Apr 2014, STRASBOURG, France. pp.A 175, (10.1016/j.neurol.2014.01.014) . (hal-01082435)
- Benoît Marin, Mouhamadou Diagana, **Farid Boumediene**, Bello Hamidou, R. Gouider, A. Basse Faye, et al. preliminary report of African cases in the TROPALS Study – A survey of Amyotrophic Lateral Sclerosis areas. 24th International Symposium on ALS/MND, Dec 2013, Milan, Italy. pp.137–147. (hal-01086560)
- Farid Boumediene**, Vincent Bonnetterre, William Camu, E. Lagrange, E Besson, et al. Clustering of ALS in France: results of the BMAALS study. 24th International Symposium on ALS/MND, Dec 2013, Milan, Italy. pp.139. (hal-01086462)
- Benoît Marin, Pierre–Marie Preux, **Farid Boumediene**, Jean–Philippe Leleu, Marie Nicol, et al. Results from the first French ALS register: the Limousin ALS register. 24th International Symposium on ALS/MND, Dec 2013, Milan, Italy. pp.139. (hal – 01086014)
- Devender Bhalla, Phetvongsinh Chivorakul, Vimalay Souvong, Fabrice Quet, **Farid Boumediene**, et al. Testing innovative approaches for improving access to care of people with epilepsy in Laos PDR and Kingdom of Cambodia. Satellite symposium, International Conference on neurology and Epidemiology., Nov 2013, ABU DHABI, United Arab Emirates. (hal-00957615)
- Devender Bhalla, Phetvongsinh Chivorakul, Vimalay Souvong, Fabrice Quet, **Farid Boumediene**, et al. Domestic health visitors for improving access to care of epilepsy in low-income countries. 2013–. IMPACT EPILEPSY, Oct 2013, VARETZ, France. (hal – 00957555)
- Farid Boumediene**. Territory(ies) and Health, focus on Limousin. Oral communication presented at the General Assembly of the ACM Mutualist Review of Limousin, Mar 2013, LIMOGES, France. (hal-00957368)
- Benoît Marin, **Farid Boumediene**. Amyotrophic Lateral Sclerosis and Collective Environmental Exposures. Congress of the Association for Research in Toxicology (ARET), ARET and SFTG, June 2012, PARIS, France. (hal-01082341)
- Farid Boumediene**, Benoît Marin. ALS and collective environmental factors. Oral communication presented at the ARE 2012 conference on Behavioral Neurotoxicology and Sensory Toxicology., June 2012, PARIS, France. (hal-00956844)

Farid Boumediene, Benoît Marin, Pierre-Marie Preux, Michel Druet-Cabanac, Philippe Allée, et al. Geoepidemiological analysis of amyotrophic lateral sclerosis in the Limousin region, period 1997–2007. French Language Neurological Days, Apr 2012, Nice, France. pp.A 56, (10.1016/j.neurol.2012.01.138). (hal-01085997)

Edwige Garnier, **Farid Boumediene**. The action of the Limousin Regional Council in the face of spatial mobility. TER: a response to the polarization of Limoges. The action of the Limousin Regional Council in the face of spatial mobility. TER: a response to the polarization of Limoges, Nov 2010, Clermont-Ferrand, France. pp.333–357. (halshs-00661588)

Farid Boumediene, Benoît Marin, V. Bonnetterre, William Camu, Philippe Couratier, et al. Geographic models for the study of the incidence of amyotrophic lateral sclerosis (ALS) and its spatial interactions with collective environmental exposures of some environmental factors of etiological interest, Limousin, France. Congress "Clinical Epidemiology", May 2011, Marseille, France. pp. S 10–S11. (hal-01082484)

Farid Boumediene. Geostatistics and cartography for the demonstration of territorial inequalities: applied example of geoepidemiology for the attention of public health actors in the Region. Oral communication presented at the closing conference of the ANR Images and scientific devices., Nov 2010, LIMOGES, France. (hal-00955461)

Farid Boumediene. Potential of geoepidemiology in the service of a Regional Health Observatory . Oral communication presented as part of the implementation of the regional health plan (PRS) in Limousin., Nov 2010, LIMOGES, France. (hal-00955393)

Farid Boumediene. Cartography and TIG: from aesthetic representations to decision-making tools . Conference "maps and territories" of the ANR Images and scientific devices., May 2010, SAINT YRIEIX LA PERCHE, France. (hal-00955286)

Fabrice Quet, **Farid Boumediene**, Jean-Philippe Leleu, R Ramirez, Agnès Fleury, et al. Interpreting the distribution of neurological pathologies within a Mexican Indian community using geographic information technologies. Oral communication presented at the Meeting of the Society of Exotic Pathology, Apr 2010, Limoges, France. pp.280–290. (hal-01237113)

Fabrice Quet, **Farid Boumediene**, Agnès Fleury, P Allée, Pierre-Marie Preux. Conducting a neuroepidemiological survey in a rural Mexican Indian community. Using spatial epidemiology. 3rd Francophone Conference of Clinical Epidemiology (ADELF Thematic Congress), May 2009, Fez, Morocco. (hal-01237000)

Farid Boumediene. The University and Community Partnership for an EADSI in Burkina Faso. The University and Community Partnership for an EADSI in Burkina Faso, 2005, Besançon, France. p 1–15. (hal-00275656)

Farid Boumediene, Philippe Allée, Patrice Conte, Marie-Françoise Diot, Muriel Lehericy, et al. Recording anthropogenic and climatic signals in the late Holocene sedimentary archives of Limousin. Recording anthropogenic and climatic signals in the late Holocene sedimentary archives of Limousin, 2005, France. pp.1–15. (hal-00275670)

Farid Boumediene. Landscape vigilance: which territories and which means?. Landscape vigilance: which territories and which means?, 2005, Limoges, France. (hal-00275649)

Farid Boumediene. Terrain modeling, a geomorphometric tool for the spatialization of the results of the expertise of morphological objects on granite relief. Terrain modeling, a geomorphometric tool for the spatialization of the results of the expertise of morphological objects on granite relief, 2002, Strasbourg, France. pp.1–15. (hal-00275682)

I.7.4. Poster communications

Maëlen Guerchet, Marlene OG Kouanou, Ines Yoro-Zohoun, Farid **Boumediene**, Dismand Stephan Houinato, et al. BRAIN A GEING AND DEMENTIA IN LMIC S 2024, Dec 2024, NAIROBI, Kenya. (hal-04835891)

- Ghida Ismail, Maya Zeineddine, Raed Al-Roughani, Samar Farouk, Akram Al-Mahdawi, Farid **Boumediene**, et al. 9th MENACTRIMS CONGRESS, Nov 2024, JEDDAH, Saudi Arabia. (hal-04835961)
- Leslie Cartz-Piver, Emilie Auditeau, Marion Vergonjeanne, Benjamin Calvet, Edgard Ngoungou, Farid **Boumediene**. Comparing health students' attitudes towards dementia, epilepsy and psychiatric disorders: Knowledge, Attitudes and Practices study (KAP) in Low-and Middle-Income countries (LMIC). 36th Global Conference of Alzheimer's Disease International, Apr 2024, Cracovie, Poland. (hal-04564599)
- Jad Sbeity, Lara Mroueh, Maria Winarni, John Paluyo, Kimsean Tan, Farid **Boumediene**, A New Model of Care for Diabetes and Hypertension and its impact on Patients' Clinical parameters in Rural Cambodia. IDF CONGRESS 2023, Dec 2023, BRUXELLES, Belgium. (hal-04390235)
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