
Laila El fenniri, PhD
Hygiene and Public Health Engineer
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INSTITUTION AND LOCATION	Education	YEAR	FIELD OF STUDY
Mohamed V University Faculty of Sciences. Rabat (Morocco)	Ph.D	2011	Immunology
Tunis II University Faculty of Sciences. Tunis (Tunisia)	Master	1992	Genetics and Molecular Biology of Micro-organisms
IbnTofail University Faculty of Sciences. Kenitra(Morocco)	BA	1990	Plant Biology with a Major in Immunology
IbnTofail University Faculty of Sciences. Kenitra (Morocco)	Associate Degree	1988	Biology-Geology

A. Employment

1993-Present	Hygiene and Public Health Engineer at the National Institute of Hygiene – Rabat, Morocco
2017-Present	Chef Engineer, Head of Cooperation, R&D and Innovation Unit
2010-2015	Chef Engineer, supervisor of radio-immunology lab, Immunology – Virology Department
2005-2010	Principle state Engineer, supervisor of radio-immunology lab, Immunology – Virology Department
2001-2005	State Engineer, flow cytometry lab and cell- immunology lab, Immunology – Virology Department
1993-2001	Application Engineer, HLA lab and auto-immunity lab, Immunology Department

B. Training and course

- 13-26 April 2023: Seminar on Public Health Management and Epidemic Prevention and Control Under Global Development Initiative. Sichuan Province, **The People's Republic of China**
- 24 May-03 June 2021: Course: Renforcer le système de santé, améliorer la capacité d'intervention pour faire face à l'épidémie et élargir la couverture du niveau de santé de tous Municipalite de Kunming ,province du Yunnan(**China**)
- May. 2008: Training in radio-protection at the National Center for Nuclear Techniques Energy (CNESTEN), Rabat (**Morocco**).
- 2005-2006: Training on Immunology of Tuberculosis-Division of Infectious Diseases, Case Western Reserve University, Cleveland, OH (**USA**).
- Aug.2001: Training on Flow Cytometry- INSERM- Hôpital de la Pitié, Laboratory of Immunological biology, Paris (**France**).
- 2000- 2001: Training in tuberculosis cellular immunity. Gran Canaria Hospital,DrNegrin, Servicio de Inmunologia, Las Palmas (**Spain**)
- May- June.1997: Specialized coursework in Immunology, Vaccinology and Biotechnology applied to Infectious diseases, Lausanne (**Switzerland**) and Annecy (**France**).
- 1994-1995: Training in characterizing cytokines at the GustaveRoussy Institute, Paris (**France**)
- Aug. 1994: Training in radio-protection at the National Center for Nuclear Techniques Energy (CNESTEN), Rabat (**Morocco**).

C. Management of Research Projects

*2000-2013:

- TAMPUS
- EDEN
- ANSP/JumlageD
- EUUEDNET-TB
- IMMIGR

*2010-present:

- Project of influenza virus Funded by CDC/USA

*Institutional Contact Points (PCI) since 2021, the PCI coordinates with the Information Point National on European research programs

*Coordinator of research projects for the R&D program in life sciences in partnership with UM6P:2022-2026

Completed research as Principal Investigator:

****Gran Canaria Hospital - Spain (2000-2001)**

Funded by WHO

Analysis of response immune T cells (CD4, CD8) and APC (monocytes) in Humans Tuberculosis infection (Pulmonary and pleural tuberculosis) in Moroccan and Spanish population.

****Case Western Reserve University –USA (2006-2011)**

Funded by NIH and CWRU.

Characteristics of central and memory T cells during Pleural Tuberculosis

D. publications

1-**L. El Fenniri** , Z. Toossi , H. Aung , G. El Iraki , J. Bourkkadi , J. Benamor, A. Laskri , N. Berrada ,A. Benjouad , H. Mayanja-Kizza, M.R. Betts , R. El Aouad , D.H. Canaday (2011).PolyfunctionalMycobacterium tuberculosis-specific effector memory CD4T cells at sites of pleural TB. **Tuberculosis. 91(3):224-30. 2011.**

2-L. Baassi,**L. El Fenniri**,J. Bourkkadi,C. Benjalloun,I. Cherkaoui, G. El Iraki,F. Benkouka,A. Benjouadet R. El Aouad (2007). Diagnostic de la tuberculose pulmonaire: évaluation du test «TB IgA EIA » au Maroc. La Revue de Santé de la Méditerranée orientale, 13 (1) ,72-8, 2007

3-Admou B, Arji N, Seghrouchni F, Missoum H, **L.El Fenniri**, Amghar S, El Aouad R.Ann BiolClin (Paris). 2007 May-Jun; 65(3):291-7.[Low prevalence of anti-centromere antibodies in scleroderma in Morocco (about 272 cases)].

E. Abstract presentation

* Nada Bouklata , Imane Chaoui , Hicham Tahoune , Reda Charof , M. Mzibri , Fouad seghrouchni , Khalid Sadki , **Laila El Fenniri** , Mohamed Rhajaoui . Population structure and genetic diversity of Mycobacterium Tuberculosis isolates from pleural patients in Morocco. USF Covid-19 May 30-31, 2023 **Conference at Los Angeles, USA.**

* **L .El Fenniri (2012).**Polyfunctional Mycobacterium tuberculosis- specific effector memory CD4 Tcells at sites of pleural TB. **J Cell Sci Ther.**

Other skills:

*Editor International Journal of Bone Marrow Research

*Languages: Arabic, French, Spanish and English