

Education

First year PhD student	2016-2017
<ul style="list-style-type: none">• Formation “ Bioactive Molecules Health and Biotechnology ”• Laboratory of Neuroendocrinology and Nutritional and Climatic Environment.• Faculty of Sciences Dhar-El Mahraz-Fez, Morocco.	
Master degree in biodiversity management and conservation	2014-2016
<ul style="list-style-type: none">• Faculty of Sciences and techniques Fez, Morocco.	
Bachelor degree in Biology and health.	2010-2014
<ul style="list-style-type: none">• Faculty of Sciences Dhar-El Mahraz-Fez, Morocco.	

Work Experience

Internship in the “ <i>Departments of Pathology</i> ”	2018 (3months)
<ul style="list-style-type: none">• University Hospital Hassan II, Fez, Morocco	
Internship in <i>Laboratory of pharmacology</i>	2016 (2 month)
<ul style="list-style-type: none">• Faculty of Medicine and Pharmacy-Fez, Morocco.	
Internship in the “bacteriology laboratory”	2014(1 month)
<ul style="list-style-type: none">• University Hospital Hassan II, Fez, Morocco	
Internship in the “haematology laboratory”	2013(1 month)
<ul style="list-style-type: none">• University Hospital Hassan II, Fez, Morocco	
Internship in the “Lesaffre Maroc laboratory”	2013(1 month)
<ul style="list-style-type: none">• Lesaffre Maroc Company, Fez, Morocco	

Publication

Ethnobotanical survey of medicinal plants used in the traditional treatment of depression and anxiety in Fez-Meknes region, Morocco. **A. Amaghnoije**, M. Slighoua, I. Essafí, R. El Jaoudi, A. Elyoubi, D. Bousta, *phytothérapie journal*.

Talks and posters

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- Poster in colloquy: international valorization of natural and synthetic biomolecules in novel drug-vector nanostructures, 15 ET 16 April 2019, Fez.
"Effect of *origanum majorana l. leaves on anxiety in mice*".
 - Poster in 7th International Congress of Toxicology, 11 to 13 October 2018 in Rabat.
"Study of the acute and sub-acute toxicity of the hydro-ethanolic extract of *Oregano Majorana.l*".

Organizing Scientific Events

- Participated in the organization of international colloquy "valorization of natural and synthetic biomolecules in novel drug-vector nanostructures, 15 ET 16 April 2019, Fez".
- Participated in the organization of 7th International Congress of Toxicology, 11 to 13 October 2018 in Rabat.
- Participated in the scientific day "plantons for the Fst" Faculty of Sciences and techniques Fez 25 April 2015

Lab skills

- Histological Technique (Tissue resection, Fixation, Dehydration, Infiltration and embedding in paraffin, Sectioning with a microtome, Mounting on microscope slides, Clearing and Staining, Preparation of permanent mounts)
- immunohistochemical technique
- Extraction techniques of medicinal plants (Sonication, Maceration, hydrodistillation..)
- Isolation and Characterization of Bioactive Compounds from Plants' Extracts
- Antidepressant test in animal(Fst and Tst Test)
- Anxiolytic test (open field, LDB Test)
- Memory Test (The object recognition test (ORT), The Morris water maze (MWM))
- Antioxidant tests: ABTS, DPPH, FRAP
- Disk diffusion Method
- Graft-rejection
- Healing potential of plant on burn wounds in albino rats
- Anti-inflammatory and analgesic activity of plant extracts (acetic acid and formalin tests)
- Good experience in working with animals: handling and injecting mice and rats; sacrificing and collecting blood and tissues.

Languages

English: Basic

French: Near native speaker

Arabic: native speaker

Other Skills

Computer literate: Windows applications, Microsoft applications

SPSS Software.

GraphPad prism.

zotero

Extra-professional activities

Reading, travel, cooking