CURRICULUM VITAE OF AMANI REHAB NAOUAR

Dr. Amani Rehab Naouar, Ph.D.

Assistant Professor of Biochemistry
Department of Pharmaceutical Chemistry
Faculty of Clinical Pharmacy
Al Baha University
Al Baha, Saudi Arabia
a.rehab@bu.edu.sa

Education

PhD: Biology-Biochemistry

Faculty of Sciences of Tunis, Tunis El Manar University-Tunisia /Agrocampus-Ouest Angers – France, 2015

Master: Genetics and Bioressources

Faculty of Sciences of Tunis- Tunis El Manar University-Tunisia, 2006

Bachelor of Sciences

Faculty of Sciences of Tunis-Tunisia -Tunis El Manar University-Tunisia, 2004

PROFESSIONAL POSITIONS

2021-2022

Assistant professor

Faculty of Clinical Pharmacy– Al Baha University – Saudi Arabia

Key responsibilities included:

- **Coordinator of Pharmaceutics department (female side)**
- **Teaching:**

- Biochemistry 1
- Biochemistry 2
- Clinical Biochemistry and Nutrition
- Medical Terminology 1
- Medical terminology 2
- Biology
- Research Methodology
- Biostatistics

2020- 2021

Assistant professor

Faculty of Clinical Pharmacy– Al Baha University – Saudi Arabia

Key responsibilities included:

- **Coordinator of Clinical Pharmacy and Pharmacognosy and Medicinal herbs departments (female side)**
- **Teaching:**

- Biochemistry 1
- Biochemistry 2
- Clinical Biochemistry and Nutrition
- Medical Terminology 1
- Medical terminology 2
- Biology
- Special English

2019- 2020

Assistant professor

Faculty of Clinical Pharmacy– Al Baha University – Saudi Arabia

Key responsibilities included:

- **Coordinator of Faculty of Clinical Pharmacy (female side)**
- **Teaching:**

- Medical Terminology 1
- Medical terminology 2
- Clinical Biochemistry and Nutrition
- Biology
- Biochemistry 2

2018- 2019

Assistant professor

Faculty of clinical Pharmacy– Al Baha University – Saudi Arabia

Key responsibilities included:

- **Coordinator of clinical pharmacy college (female side)**

- **Teaching:**

- Biochemistry1
- Biochemistry 2
- Biology

2017 - 2018

Assistant professor

Faculty of Clinical Pharmacy– Al Baha University – Saudi Arabia

Key responsibilities included:

- Teaching Biochemistry courses and Lab at the Faculty of medicine- Al Baha University (section: PreMed)

2016-2107

Assistant professor

Free University of Tunis (ULT)-Tunisia

Key responsibilities included:

- Head of the Biotechnology department
- Teaching Biochemistry courses and Lab
- Teaching Molecular biology courses and Lab
- Teaching Genetics courses and Lab

2015-2106

Assistant professor

Free University of Tunis (ULT)-Tunisia

Key responsibilities included:

- Teaching Biochemistry courses and Lab
- Teaching Molecular biology courses and Lab
- Teaching Genetics courses and Lab

2011-2105

Assistant

Free University of Tunis (ULT)-Tunisia

Key responsibilities included:

- Teaching Biochemistry courses and Lab

- Teaching Molecular biology courses and Lab
- Teaching Genetics courses and Lab

RESEARCH INTERESTS

- Study of the genetic architecture and flowering plant via candidate gene approach
- Gene isolation
- Overexpression of genes in transgenic plants
- Gene function validation approaches
- Effect of GA3 inhibitors on Adventitious Shoot Regeneration
- Effects of different carbohydrates concentrations on direct shoot regeneration
- Study of antimicrobial activities of prepared chemical complexes

PEER-REVIEWED PUBLICATIONS

- Structural, physicochemical characterization and antimicrobial activities of a new Tetraaqua bismaleato Iron(II) complex
  Badiaa Essghaier, Jawher Abdelhak, **Amani Naouar**, Nourechène Toukebri, Mohamed Faouzi Zid, Najla Sadfi-Zouaoui, *Journal of Chemical Sciences*, 2015, 127, 2261 –2268

- Crystal structure and magnetic properties of new antibacterial and antifungal Cobalt(II) complex
  Amani Naouar; Jawher Abdelhak, El Kebir Hlil, Mohamed Faouzi Zid, *Journal of Molecular Structure*-MOLSTRUCT-D-2019-1474

- Studies on new Cobalt(II) complexes with benzenesulfonate: Synthesis, crystal structure, spectroscopic and magnetic properties
  Amani Naouar; Jawher Abdelhak, Sawssen Namouchi Cherni, Mongi Amami, Mohamed Faouzi Zid; *Mediterranean Journal of Chemistry,* 2020, 223

- Overexpression of RoDELLA impacts the height, branching, and flowering behaviour of Pelargonium 3 domesticum transgenic plants
  Hamama, L, **Naouar, A.** Gala, R, Voisine, L, Pierre, S, Jeauffre, J, Cesbron, D, Leplat, F, Foucher, F, Dorion, N, Hibrand-Saint Oyant, L 2012, , Plant Cell Rep, 31,2015-2029

- Isolement du gène KSN chez Pelargonium domesticum,**Naouar A**, Foucher, F, GALA, R, Jeauffre, J, Dorion, N, Raies, A, Hibrand-Saint oyant, L, 2011, Revue Soc. Sci. Nat. de Tunisie, T : 37

- Synthesis, crystal structure and potential antimicrobial activities of di (4-sulfamoyl-phenyl-ammonium) sulphate, Microbiological Research,
  Essghaier, B, **Naouar, A,** Abdelhak, J, Zid, M F, Sadfi-Zouaoui, 2014, 169, 504 – 510

- Effect of GA3 and Paclobutrazol on Adventitious Shoot Regeneration of Two Pelargonium sp.,
  Hamama, L, Voisine, L, **Naouar, A**, Gala, R, Cesbron, D, Michel, G, Leplat, F, Foucher, F, Hibrand Saint Oyant, L, Dorion, N, 2012, Acta Hort, 961, ISHS 187-194

- Synthesis, Crystal Structure, Spectroscopy, Properties And Potential Antimicrobial Potentialities Of a New Synthetic Compound: Amino- Chloropyridinium Diaqua Dioxalato Iron (III), Biotechnology and Food Sciences, DOI: 10.15414,15,4,3, 225-230
  Abdelhak, J, Essghaier, B, Toukebri, N, **Naouar, A,** Rebib, H, Zid M F, Sadfi-Zouaoui, N, 2014, Biotechnology and Food Sciences, DOI: 10.15414,15,4,3, 225-230

- Structural, physicochemical characterization and antimicrobial activities of a new Tetraaqua bismaleato Iron(II) complex
  Essghaier, B, Jawher Abdelhak, **Amani Naouar**, Nourchene Toukebri, Mohamed Faouzi Zid and Najla Sadfi-Zouaoui, 2015, Journal of Chemical Sciences, 127, (12) , 2261–2268

- Effects of different carbohydrates and ancymidol concentrations on direct shoot regeneration of Two Rosa hybrida genotypes
  Naouar, A & Raies A, Horticulture, Environment, and Biotechnology : code of manuscript HEAB-D-16-00277R2.