



Curriculum Vita

I Personal Information

-Name: Noor Barakat Al-Bataina

-Home address: Amman, Jordan

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Department of Chemical Pharmaceutical Engineering
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II Academic Qualifications:

- Master of Biotechnology, May 2014, Yarmouk University, Jordan.
Grade: very good (86.8%).

-Bachelor of Medical laboratory Sciences, June 2010, Jordan University of Science and Technology, Jordan. Grade: very good (77.2%).

III Work experiences /skills

1. Academic

- **Research and Teaching Assistant- Lab supervisor- employee** at department of Pharmaceutical and Chemical Engineering, German Jordanian University since February 2015.
- **Graduate student intern** at department of Biology, Yarmouk University. Teaching Hematology Lab from February 2012 to June 2013 and microbiology lab technician from September 2011 to January 2012.
- **Research Assistant** at Jordan University of Science and Technology from June 2010 to September 2010.

2. Skills and certificates:

- **8 years experience in bacterial cultivation and media preparation.**
- **5 years experience in protein isolation and quantification.**
- **5 years experience in DNA isolation and quantification.**
- **5 years experience in PCR and gel electrophoresis.**
- **5 years experience in SDS-PAGE.**
- **3 years experience in Capsular Serotyping of *Streptococcus pneumoniae* using the Quellung reaction.**
- **3 years experience in VITEK 2 Compact.**

- **5 years experience in Analytical chemistry Titration.**
- **5 years experience in TLC and paper chromatography.**
- **Certificate of qualification, course of Laboratory safety for medicinal and chemical technicians, 11/3/2020 to 29/4/2020**, by Italian agency for development cooperation.
- **Certificate of attendance, Building Site Responsible For Safety**, 18 CHRS, from 11/3/2020 to 29/4/2020 by Engineers training center.
- **Certificate of attendance**, in the intensive Human capacity development program: **Digital Teaching And Blended Learning of by GIZ higher education and training “MOVE-HIT”**, from 9/11/2020 to 23/12/2020.
- **One month training at Institute of Technical Microbiology at TUHH University in Germany**, from 10/7/2018 to 9/8/2018 supported by the TOT program of DAAD organization.
- Certificate of attendance for **seminar of purification and formulation solutions** held by Sena Establishment for Laboratory Equipment trading given on the 4th of February 2018 by experts from BUCHNI Company.
- Certificate of attendance for a **training course of quality management and career counseling** held by Monogo training center during the period 19, 21-22 April 2018.
- **Advanced Pilot Training Interactive Systems (Aptis)**, Common European Framework of Reference for Languages: Learning, teaching, assessment (CEFR) grade (C), March 2015.
- **Strong** verbal and written communication skills related to **English language**.
- **Self-motivated**, able to successfully plan and work as an individual contributor or in a team environment.
- Experience in analytical procedures and research techniques concerning biology, biotechnology, microbiology, biochemistry, molecular biology and genetics, nutrition, chemistry and hematology.

3. Clinical

- Medical laboratory technician employee at Al Hayat laboratories from 1/7/2010 to the end of 30/9/2010.
- Training in medical laboratories such as biochemistry, microbiology, serology, hematology, molecular biology and genetics, blood bank and pathology, at different hospitals including King Abdulla University Hospital (KAUH), Princess Basma Educational Hospital and Princess Rahma Hospital.

4. Language skills: (read, written, spoken)

1. Arabic –excellent, excellent, excellent
2. English- excellent, excellent, excellent
TOEFL ITP score (607), August 2010.
3. French – good, good, good

IV Record of Courses Taught at University Level:

1. German Jordanian University 2015 - till now

1. PCE282 Microbiology Lab
2. PCE381 Biochemistry Lab
3. CHEM106 General Chemistry Lab
4. CPE2211 Analytical Chemistry Lab
5. BM229 Bioorganic Chemistry Lab
6. PCE 342 instrumental analysis Lab

2. Yarmouk University 2011-2013

1. Bio. 333 Microbiology
2. Bio. 307- Hematology

IV Publications-International Journal papers

- **Adnan Al-Lahham , Nashat Khanfar , Noor Albataina, Rana Al Shwayat, Rawsan Altwal, Talal Abulfeilat, Ghaith Alawneh, Mohammad Khurd and Abdelsalam Alqadi Altamimi. (2021). Urban and Rural Disparities in Pneumococcal Carriage and Resistance in Jordanian Children, 2015–2019. Vaccines 2021, 9, x. <https://doi.org/10.3390/xxxxx>.**
- **Ola Al-Batayneh, Alaa Bataina, Noor Al-Bataina. Cariogenic and erosive potential of liquid oral pediatric medicines of long-term use: an in vitro analysis, On pipeline submission to Brazilian Oral Research (2021).**

V Research projects

- **Currently, Detection molecular Detection of antimicrobial resistance for for oxacillin and cefoxitin resistance screened methicillin resistant strains in samples from Nasopharyngeal Carriage of *Staphylococcus aureus* from Children 2-4 years old attending Day-Care Centers in the winter seasons of 2017-2018 and 2018-2019 in Jordan. Supervised by Dr. Adnan Al-Lahham (German Jordanian University) and funded by Pfizer.**
- **Research assistant in project titled as: Nasopharyngeal Carriage of *Staphylococcus aureus* from Children 2- 4 years old attending Day-Care Centers in the winter seasons of 2017-2018 and 2018-2019 in Jordan. Supervised by Dr. Adnan Al-Lahham (German Jordanian University) and funded by Pfizer.**
- **Research assistant in project The Nasopharyngeal Carriage of *Streptococcus pneumonia* from Children 2-4 years old attending Day-Care Centers in the winter seasons of 2017-2018 and 2018-2019 in Jordan. Supervised by Dr. Adnan Al-Lahham (German Jordanian University) and funded by Pfizer.**
- **Research assistant in Solar disinfection of drinking water using sand as a UV-light Amplifier. Supervised by Dr. Mona Hindeyeh (German Jordanian University).**
- **Solar disinfection of drinking water using sand as a UV-light amplifier. May 2016 Supervised by Dr. Mona Hindeyeh (German Jordanian University).**
- **Thesis: Biological activity and Toxicity of selected wild plants from Jordan. Supervised by Dr. Wesam Khateeb (Department of Biological Sciences, Yarmouk University) and Dr. Nizar Muhaidat (Faculty of Pharmacy, Jordan University of Science & Technology).**
- **Test of *in vitro* Antimicrobial Activity of Medicinal Plants extracts: *Cinamomum zeylanicum* (bark) and *Coriandrum sativum* (leaves). Supervised by Dr. Amal Harb, Teaching Assistant, Department of Biology, Yarmouk University, Fall 2011.**
- **Research assistant in the following research project: The Correlation of oral health status and awareness in Jordanian mothers and their children. Supervised by Dr. Khansa Ababneh, Faculty of Dentistry, Jordan University of Science & Technology, from 2010 to 2011.**

VI. References:

1. Dr. Wesam M. Al Khateeb

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4. Dr. Adnan Lahham

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