Lubna Abd Al-Raheem Abdallah Lecturer

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Education

2006-2008 M.sc. Biotechnology, Yarmouk University, Irbid, Jordan. (Excellent average: 90.4%).

<u>Thesis title</u>: Purification, Isotyping and Thermal Stability of Camel IgGs Produced against *Salmonella typhimurium* and *Escherichia coli*.

1999-2003 B.sc. Biology and Biotechnology, An-Najah National University, Nablus, Palestine. (Excellent average: 93.1%).

Scientific Stream, Kamal Junblat Secondary School, Nablus. (Excellent average: 90.4%).

Work Experience

2009-present	Teacher and Lecturer. Biology & Biotechnology Department, Faculty of Science, An-Najah National University, Nablus, Palestine.
2005-2006	Teacher. Biology & Biotechnology Department, Faculty of Science, An-Najah National University, Nablus, Palestine.
2004-2005	Research and Teacher assistant (Full-time). Biology & Biotechnology Department, Faculty of Science, An-Najah National University, Nablus, Palestine.
2003-2004	Research and Teacher assistant (Part-time). Biology & Biotechnology Department, Faculty of Science, An-Najah National University, Nablus, Palestine.

Research Interests

Biotechnology, especially in Immunology, Biochemistry and Medicinal Plants.

Scholarships and Awards

- German Academic Exchange Service (DAAD) that support my Master study in Jordan (September 2006-December 2008).
- Saudi Arabia Kingdom Scholarships for Palestinian Students (2003).
- An-Najah National University Outstanding Students Grants (2000-2002).
- Top Student at Biotechnology Department and Science Faculty at An-Najah National University (2000-2003).
- Top Student at Biotechnology Program/Higher Education Faculty at Yarmouk University (2006-2008).
- The best poster award at The 9th Palestinian International Conference in Medical Lab Sciences (2016).

Teaching Experience

Lecturer of the following courses (Before Master Degree):

- Microbiology for Science Labs Technicians.
- Practical Microbiology for Science Labs Technicians.
- Practical Biochemistry for Medicine.
- Practical Applied Biotechnology II.
- Practical General Biology for Medicine.
- Practical Plant Diversity.
- Practical Ecology
- Practical General Biology I and II.
- Practical General Biology for Pharmacy.

Lecturer of the following courses (After Master Degree):

- General Biology.
- General Biology for Pharmacy.
- Protein Purification.
- Immunology.
- Seminar.
- Research project.
- Practical immunology.
- Practical Biochemistry.
- Practical Applied Biotechnology I and II.
- Practical General Biology I and II.
- Practical General Biology for Pharmacy.

Training

- First Aid Course. Ministry of Health. (2006).
- Training Course in e-Learning/moodle (e-Learning Center, January, 5-15, 2012).
- Training Day in e-Learning (e-Learning Center, March, 24, 2013).

Scientific Skills

- Purification skills (Experience in different protein purification techniques, manufacturing of some affinity columns).
- Immunological skills (Production of monoclonal antibodies, designing of ELISA, HRP conjugation and other skills).
- Bioinformatics.
- Molecular skills (PCR & Cloning).
- Computer skills (Basic programs).
- Medicinal Plant (Antimicrobial, Anti-spasmolytic and Anticlotting analysis)

Abstracts of Invited Lectures L and Posters P

- Lubna A. Abdallah and Khaled Al-Qaoud. Generation of mouse monoclonal antibodies against *Camelus dromedarius* IgG3 heavy chain antibodies. The 2nd Conference on Biotechnology Research and Application in Palestine (An-Najah University, Nablus, September, 26-27, 2010).
- P <u>Lubna A. Abdallah</u> and Khaled Al-Qaoud. Stability of *Camelus dromedaries* IgG3 heavy chain antibodies. The 2nd Conference on Biotechnology Research and Application in Palestine (An-Najah University, Nablus, September, 26-27, 2010).
- L Omar Ghadeer, Lubna A. Abdallah, Shurooq Ismail and Motasem Y. Almasri. Screening of antimicrobial effect of some wild plant extracts as natural alternatives. Research day for Biotechnology Application in Palestine (PPU, Hebron, March 21, 2013).
- Lubna A. Abdallah, Khaled Al-Qaoud and Iqbal Qatnani. Characterization of *Camelus dromedaries* IgG3 Heavy Chain Antibodies Produced Against *Salmonella typhimurium*. The 8th Palestinian International Conference in Medical Lab Sciences (Ramallah, August 14-16, 2014).
- Lubna A. Abdallah, Iqbal Qatnani and Khaled Al-Qaoud. The role of Camelus dromedaries antibodies in the protection against oral infection of Salmonella typhimurium. DAAD Alumni workshop Biotechnology and Agriculture in Palestine. (Hebron University and Bethlehem University, November, 30-December, 1, 2014).
- P Saleh Fares, <u>Ghadeer Omar</u>, Lubna Abdallah, Motasem Almasri, Ahmad Slaileh and Zakaria Zurba. Antibacterial Activity of Selected Palestinian Wild Plant

- Extracts against Multidrug-Resistant Clinical Isolate of *Streptococcus pneumonia*. Fifth Biomedical Research Symposium. (Birzeit University, April 4, 2015).
- Majdi Dwikat, Ghadeer Omar, Lubna Abdallah and Shurooq Ismail. Effect of Aqueous Extracts from Five Species of Salvia on Spontaneous Contractile Activity of Isolated Rabbit Ileum. 1st National Conference on Applied Biomedical Sciences (The Arab American University, April 20, 2015).
- Lubna Abdallah and Shurooq Ismail. Antibacterial Activity of Selected Plant Extracts on Methicillin Resistant *Staphylococcus aureus*. The 4th Conference on Biotechnology Research and Application in Palestine (Arab American University, March, 21, 2016).
- Pami Othman, Ghadeer Omar, Lubna Abdallah, Ali Barakat, Hiba Bourinee and Ahmad Abdal Rahim. *In vitro* Haemostatic efficacy of Aqueous, Methanol and Ethanol Plant Extracts of Three Medicinal Plant Species in Palestine. The 9th Palestinian International Conference in Medical Lab Sciences (Ramallah, August 26-28, 2016).

Attended Conferences

- The 2nd International Jordanian-Egyptian Biotechnology Conference (Yarmouk University, Jordan, November, 11-13, 2008).
- The 6th Palestinian conference of Laboratory Medicine (Al-Quds University, Abu-Dis/Jerusalem, March, 12-13, 2010).
- International Graduate Conference on Science, Humanities and Engineering (An-Najah University, Nablus, May, 4-5, 2011).
- DAAD Alumni Meeting focusing on the subject of "Sustainable Development a Global Challenge (Ramallah, November, 18-20, 2011)
- Scientific Conference for Agricultural Research (An-Najah National University, Nablus, March, 25, 2012).
- The First International Palestinian Conference on Nanotechnology for Advance Material and Devices (An-Najah University, Nablus, March, 26-28, 2012).
- Third Conference on Biotechnology Research and Application in Palestine (Al-Quds University, Abu-Dis/Jerusalem, October, 20th, 2012).
- Special Experiences in Learning and Education Conference (Center of Excellence, An-Najah National University, Nablus, May, 22, 2013).
- Palestinian Conference of Health Sciences (Al-Quds University, Abu-Dis/Jerusalem, November, 16, 2013).
- International Conference for Learning and Teaching in the Digital World (An-Najah University, Nablus, March, 30, 2014).
- Infection Prevention and Control Conference (Grand Bark Hotel/Ramallah, May, 29, 2014).
- Community Based- Learning Conference (An-Najah University, Nablus, May, 30- June, 1, 2014).

- New Trends in Education at An-Najah National University: The Art of the Possible. (An-Najah University, Nablus, August, 11, 2015).
- The 2nd Palestinian International Conference on Material Science and Nanotechnology. (An-Najah University, Nablus, March, 23-24, 2016).
- The 5th Conference on New Trends in Higher Education. (An-Najah University, Nablus, July, 26, 2016).

Attended Workshops

- "Frontiers in Molecular Biology and Biomedicine" Workshop, (Birzeit University, March 20-21, 2010).
- Bridging knowledge in medical research between Palestinian scholars (An-Najah National University, Nablus, October, 5th, 2011).
- Palestinian Symposium on Nanoscience and Nanotechnology (Birzeit University, December, 10th, 2011).
- Palestinian National Week of Laboratory Medicine, the fourth scientific day (An-Najah National University, Nablus, April, 27, 2012).
- DAAD Reception with the Head of the German Representative Office, Götz Lingenthal (Ramallah, May, 25, 2012).
- DAAD Alumni Meeting "The Palestinian University System, Current Challenges and Recent Developments" (Ramallah, March, 9, 2013).

Activities

- Participation in the 5th science exhibition in the faculty of science at An-Najah National University (May, 6-8, 2006).
- Member of the committee of the 6th science exhibition in the faculty of science at An-Najah National University (April, 14-16, 2009).
- Participation in the 7th science exhibition in the faculty of science at An-Najah National University (April, 20-23, 2011).
- Member of the committee of the 2nd Palestinian French science festival in the faculty of science at An-Najah National University (October, 29-30, 2011).
- Member of the committee of the 3^{ed} Palestinian French science festival in the faculty of science at An-Najah National University (November, 5-6, 2012).
- Member of the committee of the 8th science exhibition in the faculty of science at An-Najah National University (April, 21-23, 2015).
- Member in the science portal committee at science faculty since 2009.
- Coordinator of the social committee in science faculty (2009-2013).
- Member in the social committee in science faculty since 2014.

Referees

• Prof- Khaled Al-Qaoud,

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Jordan Company for Antibody Production (MonoJo), Amman, Tel: +962 6 5161398, Fax: +962 6 5161399, P.O.Box: 675 Al-Jubaiha 11941 Jordan, Email: khaled@monojo.com.jo.

Publication

Available upon request.