

PERSONAL INFORMATION

- **Name** : Iyad A.F. Ali
- **Nationality** : Palestinian
- **Date of Birth** : 1974
- **Address** : Dear El-Gusun, Palestine
- **Tel** : 0097092351126
- **Mobile** : 00970599868327
- **Email** : iyad74@yahoo.com

EDUCATION

- ✓ 1998-2002
Ph.D, Biochemistry
Title of the thesis: Interaction of photoilluminated riboflavin with macromolecules and human red blood cells.
Aligarh Muslim University, India
- ✓ 1996-1998
M.Sc, Biochemistry
Aligarh Muslim University, India
- ✓ 1993-1996
B.Sc, Biochemistry
Aligarh Muslim University, India
- ✓ 1991-1992
Secondary School Certificate, Science,
Palestine

PROFESSIONAL EXPERIENCE

- *Aug 2006- present*
Assistant Professor,
Faculty of Medicine, An-Najah National University, Palestine
- *Jun 2011-Jul 2011*
Research Visitor,
Department of Biological Sciences, Essex University, Colchester, United Kingdom
- *Oct 2007 – 2009*
Assistant Professor,
Al-Quds Open University, Palestine

■ *Oct 2002 – Mar 2006*
Assistant Professor,
Faculty of Pharmacy, Applied Science University, Jordan

PUBLICATIONS

1. **Morphology perturbation of human erythrocytes exposed to photoilluminated riboflavin.**
In preparation
2. **Synthesis of selective β -lactam derivatives.**
An-Najah Univ J for Res- A (Nat Sci.). 2013, in Press, Palestine.
3. **Gender differences in sleep habits and sleep related problems in Arab Palestinian university students.**
Int J Disabil Hum Dev 2012;11(3): 289-293. United Kingdom.
4. **Sleep habits and sleep problems among Palestinian students.**
Child Adolesc Psychiatry Ment Health. 2011 Jul 15;5(1):25. United Kingdom.
5. **Photoilluminated riboflavin/riboflavin-Cu(II) inactivates trypsin: Cu(II) tilts the balance.**
Indian J Biochem Biophys. 2006 Oct; 43(5):312-8. India
6. **Photodynamic inactivation of trypsin by the aminophylline-riboflavin system: Involvement of hydroxyl radical.**
Med Sci Monit 2006; 12(8): BR283-289. USA
7. **Synthesis of a novel β -Lactamase hydrolysis resistant penicillin analog.**
Saudi Pharmaceutical Journal, 2005, 13, 83-88. Saudi Arabia
8. **The effect of riboflavin-Cu(II) system on lipid peroxidation of human red blood cells.**
Arab Journal of Pharmaceutical Sciences, 2005, 2, 11-20. Damascus
9. **Hemolysis of human red blood cells by riboflavin-Cu(II) system: enhancement by azide.**
Biochemistry (Moscow) 2005, 70, 1011-1014. Russia
10. **Hemolysis of human red blood cells by riboflavin-aminophylline combination.**
Life Sciences, 2002, 70, 2013-2022, USA.
11. **Hemolysis of human red blood cells by riboflavin-Cu(II) system.**
Biochimica et Biophysica Acta, 2000, 1523, 225-229), USA.

CONFERENCES & WORKSHOPS

- 12th Dec. 2012.
How to Build an Intended Learning Outcomes (ILOs) Course.
An-Najah National University, Nablus, Palestine
- 6th Dec. 2012.
Community Based Learning (CBL) workshop.
An-Najah National University, Nablus, Palestine
- 11th – 12th Oct. 2012.
The First International Psychiatric Conference in Palestine.
Palestinian Psychiatric Association, Ramallah, Palestine
- 1st- 2nd Jun. 2012.
Sharing Models of Innovative Teaching in Higher Education Conference.
Amideast, Ramallah, Palestine
- 28th Jun. 2012.
First National Conference: Teaching Research Methods for Students of Medical and Social Sciences in Palestine.
Nablus, Palestine
- 12th May 2012.
The Second Biomedical Research Symposium.
PFMR, Bethlehem University, Palestine
- 10th May 2012.
Symposium on Innovation and Excellence in Teaching and Learning.
An-Najah National University, Palestine
- 20th- 21st Oct. 2010.
The Third International Medical Conference: Adolescent's and Youth Health: Development and Future Challenges.
An-Najah National University, Palestine
- 26th – 27th Sep. 2010.
Second Conference on Biotechnology Research and Application in Palestine.
An-Najah National University. Palestine
- 20th- 21st Mar. 2010.
Frontiers in Molecular Biology and Biomedicine.
Birzeit University. Palestine

- 8th- 10th Oct. 2009.
The Second International Medical Conference: Evidence Based Advances in Women Healthcare.
An-Najah National University. Palestine
- 1st – 3rd Oct. 2009.
12 CPD credit course: Teach the Teachers.
Developmedica. www.developmedica.com
- 16th- 18th Nov. 2008.
The First International Medical Conference: Advances in Pediatric Care.
An-Najah National University. Palestine.
- 16th- 18th Apr. 2008.
The First Palestinian Oncology Conference.
Palestinian Oncology Society Medical Association, Palestine
- 10th -12th Apr. 2008
The 26th General Arab Pharmacists’ Union Conference & Jordan Pharmacists’ Association Conference.
Jordan Pharmacists’ Association, Jordan
- 23rd Dec. 2004
The First Pharmaceutical Scientific Day.
Abstract: The morphological effect of photoilluminated riboflavin on human RBC.
Royal Medical Services, Jordan
- 22nd Sept. 2004
The Second KHCC International Neuro-Oncology Workshop “Gliomas; a Multi-Modality Approach”
King Hussein Cancer Center, Jordan
- 3rd –4th Jun. 2004
The 4th Jordanian International Conference for Fertility and Genetics.
The Specialty Hospital, Jordan
- 23rd –29th Feb. 2004
Workshop: Improving the teaching skills of university lecturers
Applied Science University, Jordan
- Summer 2003 (one month)
Training: PCR and diagnosis of genetic diseases
Islamic Hospital, Jordan

- 4th-8th June, 2000
Federation of American Society for Experimental Biology
Abstract: Hemolysis of human erythrocytes by riboflavin in the presence of Cu(II)
Abstract No. 1096. USA

TAUGHT COURSES:

✚ AT AN-NAJAH NATIONAL UNIVERSITY, PALESTINE:

☑ FACUTLY OF MEDICINE:

- Introduction Biochemistry
- Metabolic Biochemistry
- Molecular Biochemistry
- Laboratory of Biochemistry

☑ FACULTY OF PHARMACY:

- Biochemistry 1
- Biochemistry 2
- Nutrition
- Laboratory of Biochemistry

☑ FACULTY OF NURSING & FACTULY OF OPTOMETRY:

- Clinical Biochemistry
- Medical Ethics.
- Medical Genetics.

☑ FACULTY OF GRADUATE STUDIES:

- Advance Biochemistry for post-graduate students

✚ AT APPLIED SCIENCE UNIVERSTIY, JORDAN:

☑ FACULTY OF PHARMACY:

- Biochemistry 1
- Biochemistry 2
- Laboratory of Biochemistry
- Clinical Chemistry 1
- Clinical Chemistry 2
- Laboratory of Clinical Chemistry
- Research Methodology
- Laboratory of Organic Chemistry

PROJECTS:

- ❖ Improving of teaching research methods practices a cross disciplinary courses: The case of medical and social sciences. Palestinian Faculty Development Program, AMIDEAST, 2011/2012.
- ❖ Enhancing the skin permeability of some non-steroidal anti-inflammatory drugs and Quinolones. Funded by: Applied Science University, Amman, Jordan. (33/3) 8/11/2004.

LANGUAGES:

- ✚ Arabic (Native).
- ✚ English “good”.
- ✚ Urdu “poor”.

COMPUTER SKILLS:

- ☺ MS Office.
- ☺ Internet.
- ☺ SPSS.

AWARDS:

- ◆ Fullbright Postdoctoral Fellowship, 2012, USA.
- ◆ Daniel Turnberg Fellowship, 2011, United Kingdom.
- ◆ Junior Research Fellowship (JRF), University Grand Commission (UGC), 2000, India.
- ◆ Indian Council for Cultural Relation (ICCR) fellowship, 1993, India.

MEMBERSHIPS:

- ♣ Employees’ Union, An-Najah National University, Nablus, Palestine.
- ♣ Medical Technology Association, Palestine.
- ♣ Oxygen Club of California, CA, USA.
- ♣ Palestinian Forum for Medical Research (PFMR), Palestine.

SKILLS:

- ☺ Communication skills.
- ☺ Conflict management.
- ☺ Team building and working spirit.