

بسم الله الرحمن الرحيم
جامعة العلوم والتكنولوجيا الأردنية



الاسم: د فوزي محمد فندي الشيباب
القسم: التقنيات الحيوية و الهندسة الوراثية
الكلية: العلوم والآداب
الجنسية: أردنية

fawzish@just.edu.jo

بريد الكتروني:

Fawzi Al-Sheyab
Jordan University of Science & Technology
Faculty of Science
Applied of Biological Sciences
Irbid-Jordan
P.O.Box 3030
Office-phone: 2-7201000 ext 23467
Home-phone: 0795289581
fawzish@just.edu.jo

Rank : Associate Professor, / Jordan University of Science & Technology.

Marital staus: Married

Areas of Particular Interest:

Characterization of species-specific DNA modification system in *Listeria monocytogenes*
Genes Controlling Dimorphic Growth of *Candida albicans*.
Gene Analysis of Male Infertility in the Chicken
Effect of Estrogen Receptor on Meat Production in Poultry.
Molecular Genetics Analysis of Populations for Species at Risk in Jordan analysis of W-
Chromosome Evolution in Ostrich & Emus and other

المؤهلات العلمية:

الجامعة / البلد	تاريخ التخرج	التخصص الدقيق	مدة الدراسة لنيل المؤهل		الدرجة الجامعية
			من	الى	
جامعة اركنساس \ امريكا	1999	البيولوجيا الجزيئية	1999	1995	الدكتوراه
جامعة جورجيا الحكومية \ امريكا	1993	ميكروبيولوجي	1993	1991	الماجستير
جامعة بغداد \ العراق	1980	بيولوجي	1980	1976	البكالوريوس

Education:

University of Arkansas, Fayetteville, AR, USA 1999

Degree: Ph.D. (Molecular Biology)

Dissertation: Analysis of estrogen receptor genotype affects on egg production in broiler breeder line (chicken).

Georgia State University, Atlanta, GA, USA 1993

Degree: M.Sc. (Microbiology)

Thesis: Effects of Combinations of Polyhexamethylen Biguanide(PHMB) & Phosphate Amine Quaternarys(INT, SF) on growth Of *Aspergillus fumigatus*

Baghdad University, Baghdad-Iraq 1980

B.Sc. in Microbiology

Professional experience:

2007-present Associate Professor

2005-2007 Head, Department of Biotechnology and Genetic Engineering

2000-2007 Assistant Professor

1999-2000 Full-time lecturer at JUST

1996-1999 Teaching & research Assistant at Department of Biological Sciences- University of Arkansas, Fayetteville, AR, USA. Responsibility: Teaching Microbiology Labs, Physiology Lab and Biochemical Genetics

1994-1995 TA at Applied Biological Sciences-JUST

1993-1994 Supervisor of Medical Lab. At Health center-JUST

1991-1993 TA & technician at Georgia State university-Atlanta, Georgia, USA

1986-1987 Oral Pathology, Dental School technician, **Glassgow, Scotland, UK.**

1981-1991 Senior Technician at Health Center-JUST

1980-1981 Supervisor of Medical Lab. At Karak hospital-Ministry of Health-Jordan

Awards:

1993 Microbiology Teaching award- American Society for Microbiology-USA

1991-1993 Fulbright Scholarship

2005 The American Academy of Continuing Medical Education / first UAE international Conference on Biological and Medical Physics.

Organizing Conferences:

- Member of the Synchrotron (SESAME) users meeting: representative of molecular Biology group 2002-2005.
- Member of the 7th Scientific day of the Faculty of Science and Arts, JUST, May 2005.
- Member of the organizing committee of the 6th Scientific day of the Faculty of Science and Arts, JUST, May 2004.
- Member of the organizing committee of the 8th Scientific day of the Faculty of Science and Arts, JUST, May 2006.

Attended Conferences:

1. 1st SESAME user meeting, Salt-Jordan, October 2001.
2. 2nd SESAME user meeting, Asfahan-Iran, November 2003.
- 3-10th Jordan scientific week, Amman-Jordan, September 2004.
- 4-Mutation detection using molecular technique at atomic energy commission-Damascus 2005.
- 5-First UAE international conference on biological and medical physics, Al-Ein-United Arab Emirates, March 2005.
- 6-Bioinformatic workshop at Cornell University-USA-Nov-2006
- 7-Egyptian-Jordanian Conference on Biotechnology and Sustainable development: Current Status and Future Science-Cairo 2006
- 8-1st International Joint Conference on Material Science, Nanotechnology and Biotechnology: Future challenges-January 4-6,2009 –National Research Center, Cairo, Egypt

الإشراف على الرسائل الجامعية:-

Master Students Supervision:

- 1-Shatha Balat: Relative frequencies of three cystic fibrosis mutations in North Jordan Δ F503, W1282X, and N1303K.
- 2-Moroug Ziada: Combined evaluation of P21, Cyclin E, p53 and P27 markers in gallbladder cancer..
- 3-Barakat Funjan; Detection of certain markers in colon cancer by immunohistochemistry
- 4-Mohammed Abbas: Immunohistochemistry prognosis indicators (EBV, CyclinD, and P53) of lymphoma tumors.
- 5-Imran Kamaeseh: *Characterization of Glucokinase Mutations Associated With Maturity-Onset Diabetes of the Young Type 2 (MODY- 2) in Jordanian Population.*
- 6-Abdallah Alkateeb: Studies of Association between the gene for Calpain-10 and type 2 diabetes mellitus in Jordanian population.

- 7-*Maen Dakamseh*: Detection of *Pseudomonas aeruginosa* producing metallo-B-lactamases in the Jordanian population.
- 8-*Rihan banihani* :Screening for the presence of Q4010X, E4020X, and 4041X mutations and P4209P polymorphism in PKD1 gene in Jordanian polycystic patients
- 9-*Munib Qablaan* :Coccidian Parasites in Dogs In Jordan, with Special Emphasis To *Neospora.cninum*
- 10 –*Lina Sallom*:The effect of Rosmarinus on the immune response & lipid profile in mice.
- 11- Rahf al-zobi**
- 12 -Anas dannon**
- 13-Ghania**
- 14-Amjad alawneh**

Master Theses Examining Committees

- 1-Sammer Kasawneh: CYP1A1,GSTT1 And GSTM1 polymorphisms and susceptibility to prostate and bladder cancers in Jordan. JUST.
- 2-Shahed Al-Zenati: Polymorphisms of the CYP1A1 and glutathione s-transferase, genes in Jordan colon cancer patients. JUST
- 3-Hana manah: Distribution of combined CY1A (MspI) CYP2E1 (RsaI)1 genotype among lung cancer patients. JUST
- 4- Mohamed abubaker: Karyotypic morphomeries studies on Jordanian Rodents of the genus Gerbillus with special reference on the ecology of G. Cheesmani.. JUST
- 5-Susan Momani: Jordanian population data on the PCR short tandem repeat loci CSFIPO, TPOX, THO1, F13AO1, FESFPS, vWA, D16S539, D7S820 &D13S317. JUST
- 6- Jacob H. Jacob:Cytogentic activity of Cyclopentadienyldicarbonyl iron selenoterephthalic acid &its sulfur analogue rat bone marrow cells. Yarmouk University.
- 7-*Abdallah Khalil AlAsal* :Determining cellular fate: Molecular control of cancer cell death by regulating alternative splicing of IG20 pre-mRNA variants. JUST
- 8- Etizaz Al Kofahi: In vivo and in vitro studies on mutagenicity of two structurally related Schiff bases. Yarmouk University.
- 9-Inas Essmadi Mohamed naeif :Yarmouk University

• خدمة الكلية والجامعة والمجتمع:-

المجالس واللجان المشارك فيها على مستوى القسم والكلية والجامعة ، والنشاطات العلمية والاجتماعية داخل الجامعة بالإضافة الى انشطة مسح البيئة في محافظة اربد

لجان القسم:

- | | |
|---|---|
| 1 | لجنة العطاءات والأجهزة 2002/2001 |
| 2 | اللجنة الإجتماعية والثقافية 2003/2002 ، 2005/2004 |
| 3 | لجنة البحث العلمي: 2003/2002 ، 2005/2004 |
| 4 | لجنة الدراسات العليا: 2003 / 2004 |
| 5 | لجته المكتبة: 2003/2002 |
| 6 | لجنة الجدول الدراسي: 2003/2002 |

- 7 لجنة الإنترنت: العام الجامعي 2004/2003
8 عدة لجان لتقييم المحاضرين المتفرغين في القسم 2005-2002

• النشاطات العلمية خارج الجامعة والجمعيات المهنية الاكاديمية
عضوية جمعيات خارج الجامعة:-

- * عضو في جمعية رابطة البيولوجيين العرب
- * عضو في جمعية اعضاء هيئة التدريس في الجامعات الاردنيه
- * رئيس جمعية جامعة العلوم والتكنولوجيا الاردنيه

• الانتاج العلمي