

CURRICULUM VITAE (C.V)



1- Personal Detail:

Family Name : Al-Shabi
First Name : Jamal.
Date of Birth : 31.07.1960
Place of birth : Aden
Nationality : Yemeni
Civil Status : Married, 4 Children
Gender : Male

2- Personal for correspondence:

Street: Yasser Arafat No. 10.

Town: Sana'a

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3- Academic Record:

Field of Study	Educational Institution& Location	Qualification	From	To
Molecular Genetics	Genetics Dept,Agri Fac, Ain Shams Univ, Cairo, Egypt.	PH.D	1999	2002
Molecular Genetics	Genetics Dept,Agri Fac, Ain Shams Univ, Cairo, Egypt.	M. Sc	1995	1998
Genetics	Genetics Dept,Agri Fac, Ain Shams Univ, Cairo, Egypt.	B.Sc	1984	1988

4- Language Proficiency:

English: Very good

Language used in higher Educational: English

Mother Tongue: Arabic.

5- Present Position:

- Assistant Prof of Molecular Genetics in Sana'a Univ.
- Consultant of Molecular Biology Department, National Center of Public Health Laboratories
- Consultant of Real-Time PCR Laboratory, antiretroviral treatment (ART) Center, Joumhuri Hospital

6- Work Experience:

<i>Previous Experience</i>	<i>From</i>	<i>To</i>
Demonstrator in Genetics, Sana'a Univ.	1989	1994
Lecturer in Molecular genetics, Sana'a Univ.	1998	1999
Assistant Professor in Molecular Genetics Sana'a Univ.	2002	Up to date

7- Other Skills:

Biotechnology techniques such as:

- Conventional Polymerase Chain Reaction (PCR) techniques.
- Quantitative Qualitative Real-Time PCR techniques.
- Agarose Gel Electrophoresis (AGE) techniques.
- Sodium dodocyl sulphate Polyacrylamide Gel Electrophoresis (SDS-PAGE).
- Native Polyacrylamide Gel Electrophoresis (N-PAGE) techniques.
- Blotting techniques.
- Isozymes electrophoresis techniques.
- Spectrophotometer techniques.
- Cytological techniques.
- Computer.

8- Course Taught:

Principal Genetics, Molecular Genetics, Applications of Genetics, Supervised undergraduate researches for seniors, as well as Postgraduate researches for M.S and PH.D. Degrees.

9- Membership of professional bodies:

- Member of Sana'a University teaching staff.
- Member of Egyptian society of genetics.
- Member of Yemeni Biological society.
- Member of Technical team workers for Yemeni Genetic Resources Center, Sana'a University.
- Member of tissues culture unit, Sana'a University.
- Member of research community at National Center of Public Health Laboratories, Sana'a Yemen.
- Member of Yemeni bio-safety association.
- Representative of Yemen in Scientific Association of Genes Science and Genetic disorders in Arab Countries.

10-Conferences, Seminars, Workshops/Training Courses Participated and Attended:

- First Ain shames university Conference of Biotechnology, 22-24 December 2001, Cairo, Egypt.
- The International Conference of Genetics Engineering and its Applications, April 8-11, 2004, Cairo, Egypt.
- The first scientific workshop of genetically modified organisms (GMO), March 20-21, 2005.Sana'a, Yemen.
- Training course on Molecular diagnosis of avian influenza in the Viral and Zoonotic Diseases Research Program of NAMRU-3 from 15-18 January 2007, Cairo, Egypt.

- Training course on Real-Time PCR and classical diagnostic of pertussis from 26-29 November 2007, Tahrán, Iran.
- Training Workshop on the Use of PCR Techniques for Diagnosis of H5 Influenza Virus NUMERU-3, Cairo, Egypt 16-20 November 2008.
- Training Course on Germplasm Collection and Conservation, from 20 to 30 April 2009 at the International Center for Agricultural Research in the Dry Areas (ICARDA) Aleppo, Syria.

11- PUBLICATIONS:

- Biochemical and molecular genetic fingerprints for some wheat and wheat- related (*Secale cereale*) cultivars (2000).
- Assessment of genetic diversity for some Egyptian and Yemen sorghum cultivars (*Sorghum bicolor* L.) Cultivars using different molecular genetic analysis (2004).
- Anticancer, DNA cleavage and antimicrobial activity studies of some new Schiff base titanium(IV) complexes(2012).
- Gene Expression Analysis of Egyptian and Yemeni Sorghum Cultivars under Salinity Stress Using Isozymes and SDS-PAGE.