

Curriculum vita

General information's:

Name: Dr. Mohammed Awud A. Almalki

Birthday place: Taif, Saudi Arabia

Position: Assistance Professor

Institute: King Faisal University

Specialization: Microbiology- Bacteriology



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Qualifications:

✚ **Doctor** of philosophy in molecular microbiology from Faculty of Science, The University of Sheffield, UK dated 5/04/2012.

The title of thesis:

"Molecular identification and characterisation of acid tolerant microorganisms isolated from Rivelin and Limb valleys"

✚ **Master** of medical microbiology (High Excellent 4.77) from the Faculty of Science, King Saud University dated 5/07/2006.

The title of thesis:

"Use of multiplex PCR in the diagnosis of mixed bacterial infections in the respiratory system"

✚ **Bachelor** of Botany and microbiology (very good grade), Faculty of Science, King Saud University dated 17/02/1998.

Employment history:

- **Assistant Professor** in Biological Sciences department- King Faisal University dated 12/06/2012 till now.
- **Lecturer** in Biological Sciences department- King Faisal University dated 28/12/2008.
- **Demonstrator** in Biological Sciences department- King Faisal University dated 30/07/2007.
- **Research** assistant and instructor of some microbiology practical courses and researcher assistant in Botany and Microbiology Department - King Saud University since 2/07/2000 till 29/7/2007.

Educations experiences:

- ✓ **Teaching** many practical courses in Botany and Microbiology Department - King Saud University-Riyadh, for the period since 2/7/2000 till 29/7/2007.
- ✓ **Participate** in bachelor students field trips to the south area of Saudi Arabia –King Saud University- Riyadh, in 2002 and 2007.
- ✓ **Assistance** supervisor of bachelor students graduation projects in botany and Microbiology department -King Saud University from 2004 to 2007.
- ✓ **Teaching** the practical course of Microbiology with Laboratory course (BIOL 185) in the National Institute for Specialized Health Training in Riyadh dated 16/01/2007.
- ✓ **Teaching** many practical courses in Biological Sciences department- King Faisal University from 2007 to 2008.
- ✓ **Teaching** many courses in Biological Sciences department- King Faisal University from 12/06/2012.
- ✓ **Supervision** of many bachelor student graduation projects in Biological Sciences department- King Faisal University from 12/06/2012.
- ✓ **Participation** in the Establishment of “Microbiology master program” in the Department of Biological Sciences – King Faisal University - in 2013.

Administrative Experience:

- **Vice** Dean of College of Science for graduate studies and Scientific research since 10/10/2015 date.
- **General** Secretary of Science college Council since 15/10/2015 date.

Councils:

- **Member** of Botany & Microbiology Department Council since 12/6/2012 date.
- **Member** of Science College Council since 10/10/2015 date.

University and community service:

- **Supervision** of the Botany and Microbiology Department - King Saud University - participation in "Janadriah carnival" in 2001 to 2007.
- **Participation** in the coordination of a program of visits of general education students (public schools) for the herbarium and Botanical Garden-Department of Botany and Microbiology-King Saud University for the academic year 2002/2003.
- **Contribute** to some administrative work in Saudi Biological Society-College of Science-King Saud University for the academic year 2002/2003.
- **Support** the Scientific team in some of the scientific work of the Journal of the Faculty of Science, King Saud University for the academic year 2003/2004.
- **Supervision** of the Botany and Microbiology Department participation in "Sciences College show for natural phenomenon's" in 2006.
- **Contribute** to the preparation and organization of scientific meetings of "Vice Presidents of Saudi universities" which was held at King Faisal University in 2007.

- **Participate** in the administrative activities of Saudi Student Club in Sheffield in the United Kingdom during the period 2009-2010.
- **Participate** as Guinness World Records witness for the attempt of Aramco Cultural Program "iThra the knowledge" to break the world record of "Largest Human Letter," which was held in King Abdullah Eco Park in Al Asha, dated 18/04/2014.

Membership and chairmanship of the committees:

- **Member** of the Committee of laboratory and instruments in the Department of Botany and Microbiology, Faculty of Science, King Saud University for the academic year 2004/2005.
- **Member** of the Committee of the evaluation and study the files of applicants applied to study Masters in Environmental Science Program, Department of Botany and Microbiology, 2006.
- **Member** of the committee of organization "of the Conference of the Arabian Oryx ", which was held in Riyadh under the auspices of Saudi Biological Society, King Saud University on 13/05/2007.
- **Member** of the Committee of "Laboratories Development" in the Department of Biological Sciences, King Faisal University for the academic year 2007/2008.
- **Member** of the preparation and organization committee of "The First Scientific Meetings of Vice Presidents of Saudi Universities" which was held at King Faisal University, dated 25-26/11/2008.
- **Member** of the Department of Biological Sciences Council, Faculty of Science, King Faisal University since 12/06/2012 to date.
- **Member** of the Committee "Personal Interviews" of applicants on the job of Demonstrator and Lecturer in the Department of Biological Sciences, King Faisal University dated 10/08/2012.
- **Chairman** of the Committee of "Laboratories Development" in the Biological sciences department at King Faisal University for the academic year 2013.

- **Member** of the Committee of “Biology Course (Bio 101) Development” in the Department of Biological Sciences, King Faisal University dated 27/01/2013.
- **Member** of the “Scientific Research Committee”, Faculty of Science, King Faisal University, dated 20/04/2013.
- **Member** of the Committee “Personal Interviews” of applicants on the job of Lab technician in the Department of Biological Sciences, King Faisal University dated 7, 15/9/2013.
- **Chairman** of the Committee of “contact with community” in the Biological sciences department at King Faisal University, dated 9/12/2013.
- **Member** of the committee of "Review the Microbiology Master Program" in the Biological sciences department at King Faisal University, dated 05/01/2014.
- **Chairman** of the “Scientific Research and Library Committee”, Faculty of Science, King Faisal University, dated 24/02/2014.
- **Chairman** of “Science College Laboratories Committee”, Faculty of Science, King Faisal University, dated 10/11/2015.
- **Chairman** of “Postgraduate Studies Committee”, Faculty of Science, King Faisal University, dated 10/11/2015.

Training cycles and workshops:

- **Training** cycle on the basics of scientific research (3 days), held in Faculty of Medicine – King Saud University in 9-11/2/2006
- **Training** cycle on the comprehensive applications of computer (6 months); Learning Windows system & Microsoft office programs like; "Word –Power point – Excel – Access - Outlook", held in King Saud University from 09/09/2006 – to 13/04/2007).
- **Workshop** in some applications of Molecular Biology (three days), held in the Faculty of Medicine, King Saud University, dated 28/4/2007.

- **Workshop** at the College of Graduate Studies at the University of Sheffield UK PhD students (three) days, dated 17/5/2010.
- **Cycle** on critique the scientific papers under the auspices of the Saudi cultural bureau in Britain, dated 20/05/2011.
- **The eighth day cycle** – ideas on time management, under the auspices of the Saudi cultural bureau in Britain, dated 9/4/2011.
- **Training program** produced by the King Abdulaziz City for Science and Technology in King Faisal University, under the title of (research ability), dated 12/05/2012.
- **Training program** produced by the Deanship of Academic Development in King Faisal University under the title of (write supported research projects), dated 15-16/12/2012.

Conferences and symposiums:

- **Attend** the Fourth Saudi Conference for Food and Nutrition, in Riyadh, Saudi Arabia, from 9-11 December 2006.
- **Attend** Third Saudi Conference on Science (New Horizons in Science and Applications), in Riyadh, from 20-23 March 2006.
- **Attend** the International Conference (The Arabian Oryx), in Riyadh, from 23-25 April 2007.
- **Attend** the first regular meeting of "The Scientific Meetings of Vice Presidents of Saudi universities", in King Faisal University, Al Hufuf, Saudi Arabia, from 25-26 November 2008.
- **Participation** on the conference of “Biotechnology Applications”, in the University of Sheffield, UK, 7 April 2009.
- **Participation** on Biotechnology and Biological Sciences Research Council (BBSRC) Next Generation Conference, in the University of Sheffield in UK, Newport, Gwent, from 19 - 20 November 2009.
- **Attend** “**Learning** and Teaching Conference” which was held in the University of Sheffield, UK, 14th January 2010.

- **Attend** the 9th Annual Discourse, Power, Resistance Conference - in the University of Sheffield, UK, from 30 March to 1 April 2010.
- **Attend** the conference of “Making An Impact - Promoting Your Research to the Media and Beyond” in the University of Sheffield, UK, on Thursday 29 April 2010.
- **Attend** the conference of “e-learning and distance education” in the University of Sheffield, UK, on 11 November 2011.
- **Participation** on “Learning and Teaching conference” in the University of Sheffield, UK, on Monday, 9th January 2012.
- **Attend** the Fifth Symposium on Date Palm (Biotechnology in Date Palm), in King Faisal University, Alhufuf, from 3-5 November 2013.
- **Participation** in “The 29th Meeting of Saudi Biological Society: Environment and Development in the Gulf Region”, in the University of Dammam, Saudi Arabia, from 25-27 February 2014.
- **Attend** The 2014 Gordon Conference on “Bacterial Cell Surfaces” at Mount Snow Resort in West Dover, VT, USA, held from 21-26 June 2014.
- **Participation** in the 15th International Symposium on Microbial Ecology (ISME15) in Seoul, South Korea, held from 24-29 August 2014.
- **Attend** the scientific forum “Towards a Better Environmental Future” in Shaqra University, held on 27/10/2014.

Membership of the scientific societies and journals:

- ◆ **Member** of Saudi Biological Society, Saudi Arabia.
- ◆ **Member** of Saudi Society for Food and Nutrition, Saudi Arabia.
- ◆ **Member** of The New England Journal of Medicine (NEJM), UK.

- ◆ **Member** of Society for General Microbiology, (SGM), UK.
- ◆ **Member** of American Society for Microbiology (ASM), USA.
- ◆ **Member** of General and Applied Microbiology, Japan.
- ◆ **Member** of Microbiology Society, UK

Research Projects:

- “Diversity of methane-oxidizing bacteria isolated from different ecosystem in Alahsa ecosystems in Al Ahsa”. Granted by KFU 2013.
- “Unicellular green alga *Chlorella vulgaris* as a new source of bioactive compounds with antimicrobial activity”. Granted by KFU 2014.
- "Genetic and phytochemical screening of in-vitro propagated *Stenhalia radicans* with emphasis with biological activities”. Granted by KACST 2015.
- “Description of novel methanotrophic bacterial strains isolated from Al-Ahsaa City, which have significant roles in alleviating global warming in the Kingdom”. Granted by KACST 2015.
- “Summer Research Project in Nagoya University in Japan for two months in summer 2015”. Granted by KACST.