

Curriculum vita

General information's:

Name: Dr. Mohammed Awud A. Almalki

Birthday place: Taif, Saudi Arabia

Position: Associate Professor

Specialization: Microbiology- Bacteriology



Institute: King Faisal University- Faculty of Science –Biological Sciences Department

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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:

- **Associate Professor** in Biological Sciences Department- King Faisal University since 21/12/2016 date.
- **Assistant Professor** in Biological Sciences Department- King Faisal University dated 12/06/2012.
- **Lecturer** in Biological Sciences Department- King Faisal University dated 27/12/2008.
- **Demonstrator** in Biological Sciences Department- King Faisal University dated 29/07/2007.
- **Research** assistant and instructor of microbiology practical courses and researcher assistant in Botany and Microbiology Department - King Saud University from 01/07/2000 to 29/7/2007.

Education experiences:

- ✓ **Review** many Scientific Papers for Universities and Journals.
- ✓ **Participation** in the Establishment of “Microbiology master program” in the Department of Biological Sciences – King Faisal University - in 2013.
- ✓ **Supervision** of many bachelor student graduation projects in Biological Sciences Department- King Faisal University since 12/06/2012 date.
- ✓ **Teaching** many theoretical courses in Biological Sciences Department- King Faisal University since 12/06/2012 date.
- ✓ **Teaching** many practical courses in Biological Sciences Department- King Faisal University since 2007 date.
- ✓ **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.
- ✓ **Assistance** supervisor of bachelor student's graduation projects in botany and Microbiology Department -King Saud University from 2004 to 2007.
- ✓ **Participate** in bachelor students field trips to the south area of Saudi Arabia –King Saud University- Riyadh, in 2002 and 2007.

- ✓ **Teaching** many practical courses in Botany and Microbiology Department - King Saud University-Riyadh, for the period from 01/07/2000 to 29/07/2007.

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 Science College Council since 10/10/2015 date.
- **Member** of Biological Sciences Department Council since 12/06/2012 date.

Membership and chairmanship of the committees:

- **Chairman** of the Committee representing the contribution of Faculty of Science at the 1st Postgraduate Studies Exhibition, King Faisal University dated 2017.
- **Chairman** of "4th Open Day for Scientific Research Committee" in Faculty of Science, King Faisal University dated 2016.
- **Chairman** of "2nd Students Conference Committee" in Faculty of Science, King Faisal University dated 2016.
- **Chairman** of the "Safety Committee", Faculty of Science, King Faisal University dated 2016.
- **Chairman** of the Committee representing the contribution of Faculty of Science at the University and the Community Exhibition, King Faisal University dated 2016.
- **Chairman** of "Postgraduate Studies Committee", Faculty of Science, King Faisal University dated 10/11/2015.
- **Chairman** of "Science College Laboratories Committee", Faculty of Science, King Faisal University dated 10/11/2015.

- **Chairman** of the “Scientific Research and Library Committee”, Faculty of Science, King Faisal University dated 24/02/2014.
- **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 Committee of “contact with community” in the Biological sciences department at King Faisal University dated 9/12/2013.
- **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 and 15/09/2013.
- **Member** of the “Scientific Research Committee”, Faculty of Science, King Faisal University dated 20/04/2013.
- **Member** of the Committee of “Biology Course (Bio 101) Development” in the Department of Biological Sciences, King Faisal University dated 27/01/2013.
- **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 “Personal Interviews” of applicants on the job of Demonstrator and Lecturer in the Department of Biological Sciences, King Faisal University dated 10/08/2012.
- **Member** of the Department of Biological Sciences Council, Faculty of Science, King Faisal University since 12/06/2012 date.
- **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, from 25-26/11/2008.
- **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 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 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 laboratory and instruments in the Department of Botany and Microbiology, Faculty of Science, King Saud University for the academic year 2004/2005.

Training cycles and workshops:

- **Workshop** "The positive Academic Leadership" produced by Academic Leadership Center, Ministry of Education. AL Khobar dated 12/12/2016.
- **Workshop** "Developing Faculty Evaluation System" produced by British Council. King Faisal University dated 07-08/12/2016.
- **Workshop** "Effective Academic Leadership", produced by British Council. King Faisal University dated 06-07/11/2016.
- **Workshop** "The Essential Academic Leader", produced by Academic Leadership Center, Ministry of Education. AL Khobar dated 16-17/10/2016.
- **Workshop** "Strategic Plan for Vice Rectorate for Postgraduate and Scientific Research", King Faisal University dated 13/10/2016.
- **Workshop** "Our Expectations of Faculty Members", Vice President for Academic Affairs, King Faisal University dated 29/09/2016.
- **Workshop** "King Faisal University Strategy Plan" dated 03/03/2016.
- **Workshop** courses within the academic quality requirements of the Department of Biological Sciences, Faculty of Science, King Faisal University since the academic year 2014 date.
- **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.

- **Training program** "Research Ability" produced by King Abdul-Aziz City for Science and Technology in King Faisal University dated 12/05/2012.
- **The Eighth Day Session** – ideas on time management, under the auspices of the Saudi cultural bureau in Britain dated 9/04/2011.
- **Scientific Session** on "Critique the Scientific Papers under the Auspices of the Saudi Cultural bureau in Britain dated 20/05/2011.
- **Workshop** at the College of Graduate Studies at the University Of Sheffield UK for PhD students, 17-19/05/2010.
- **Workshop** "First Aid in Scientific Laboratories", Faculty of Science, The University of Sheffield, UK dated 01/10/2009.
- **Workshop** "Some Applications of Molecular Biology" (three days), held in the Faculty of Medicine, King Saud University dated 28/04/2007.
- **Training cycle** "The comprehensive Applications of Computer (6 months); Learning Windows system & Microsoft office programs like; Word –Power point – Excel – Access - Outlook", King Saud University from 09/09/2006 – to 13/04/2007).
- **Training cycle** "Basics of Scientific Research", Faculty of Medicine – King Saud University in 9-11/ 02/2006.

Conferences and symposiums:

- **Participation** in American Society for Microbiology Conference on The Individual Microbe: Single-cell Analysis and Agent-based Modeling in Washington DC USA held from 18 – 20 March 2016.
- **Attend** “Towards a Better Environmental Future” in Shaqra University dated 27/10/2014.
- **Participation** in "15th International Symposium on Microbial Ecology (ISME15)" in Seoul, South Korea held from 24-29/08/2014.

- **Attend** The 2014 Gordon Conference on “Bacterial Cell Surfaces” at Mount Snow Resort in West Dover, VT, USA held from 21-26/06/2014.
- **Participation** in “The 29th Meeting of Saudi Biological Society: Environment and Development in the Gulf Region”, in the University of Dammam, Saudi Arabia dated 25-27/02/2014.
- **Attend** "Fifth Symposium on Date Palm (Biotechnology in Date Palm), in King Faisal University, Alhufuf, 3-5/11/2013.
- **Attend** “Learning and Teaching conference” in the University of Sheffield, UK, 9/01/2012.
- **Attend** “e-learning and distance education conference” in the University of Sheffield, UK, 11/11/2011.
- **Attend** the conference of “Making an Impact - Promoting Your Research to the Media and Beyond” in the University of Sheffield, UK, 29/04/2010.
- **Attend** the 9th Annual Discourse, Power, Resistance Conference - in the University of Sheffield, UK from 30/03 to 1/04/2010.
- **Attend** “Learning and Teaching Conference” which was held in the University Of Sheffield, UK dated 14/01/2010.
- **Attend** "Biotechnology and Biological Sciences Research Council (BBSRC) Next Generation Conference", in the University of Sheffield in UK, Newport, Gwent from 19 – 20/11/2009.
- **Attend** “Biotechnology Applications Conference”, in the University Of Sheffield, UK dated 7/04/2009.
- **Attend** "The Scientific Meetings of Vice Presidents of Saudi universities", in King Faisal University, Al Hufuf, Saudi Arabia from 25-26/11/2008.
- **Attend** the International Conference (The Arabian Oryx), in Riyadh, from 23-25/04/2007.
- **Attend** the Fourth Saudi Conference for Food and Nutrition, in Riyadh, Saudi Arabia, from 9-11/12/2006.

- **Attend** Third Saudi Conference on Science (New Horizons in Science and Applications), in Riyadh, from 20-23/03/2006.

University and community service:

- **Supervision** of the Faculty of Science participation on the 1st Postgraduate Studies Exhibition, King Faisal University dated 2017.
- **Supervision** of the organization of "4th Open Day for Scientific Research" in Faculty of Science, King Faisal University, dated 2016.
- **Supervision** of the organization of "2nd Students Conference" in Faculty of Science, King Faisal University, dated 2016.
- **Supervision** of the Faculty of Science participation on the University and the Community Exhibition, King Faisal University, dated 2016.
- **Supervision** of the international lecture by Professor Alessandro Troboli, delegate GNR global company, held in Faculty of Science at King Faisal University on 16/12/2015.
- **Review** many scientific papers submitted from by King Faisal University to participate in the 6th Student Conference in Jeddah, dated 2015.
- **Review** many scientific papers submitted by Prince Norah University to participate in the 6th Student Conference in Jeddah, dated 2015.
- **Present** a scientific lecture about antibiotics in Biological Sciences Department, Faculty of Science, King Faisal University on 29/04/2015.
- **Review** many scientific papers submitted by King Faisal University to participate in the 6th Student Conference in Jeddah dated from 03/30 to 04/02/2015.
- **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", held in King Abdullah Eco Park in Al Asha dated 18/04/2014.

- **Participate** in the administrative activities of Saudi Student Club in Sheffield in the United Kingdom during the period 2009-2010.
- **Contribute** to the preparation and organization of scientific meetings of "Vice Presidents of Saudi universities", held at King Faisal University in 2007.
- **Supervision** of the Botany and Microbiology Department participation in "Sciences College Exhibition for natural phenomenon's" in 2006.
- **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.
- **Contribute** to some administrative work in Saudi Biological Society-College of Science-King Saud University for the academic year 2002/2003.
- **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.
- **Supervision** of the Botany and Microbiology Department - King Saud University - participation in "Janadriah carnival" from 2001 to 2007.

Membership of the scientific societies and journals:

- ◆ **Member** of American Society for Microbiology (ASM), USA.
- ◆ **Member** of International Society for Microbial Ecology (ISME), Netherlands.
- ◆ **Member** of General and Applied Microbiology, Japan.
- ◆ **Member** of Microbiology Society, UK
- ◆ **Member** of Society for General Microbiology, (SGM), UK.
- ◆ **Member** of The New England Journal of Medicine (NEJM), UK.

- ◆ **Member** of Saudi Society for Food and Nutrition, Saudi Arabia.
- ◆ **Member** of Saudi Biological Society, Saudi Arabia.