

*Kingdom of Saudi Arabia
Ministry of Higher Education
King Faisal University*



RESUME

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SECTION A: CURRICULUM VITA

A-1. PERSONAL DATA

Name	Jameel Mohamed Ibrahim Al-Khayri
Nationality	Saudi Arabia
Date and Place of Birth	30/12/1959, Saudi Arabia
Marital Status	Married, four children



A-2. EDUCATION

Degree	University	Address	Date
Ph.D. Plant Science	University of Arkansas	Fayetteville, Arkansas, USA	Dec 1991
M.S. Agronomy	University of Arkansas	Fayetteville, Arkansas, USA	Jan 1988
B.S. Biology	University of Toledo	Toledo, Ohio, USA	Aug 1984

A-3. DOCTORAL DISSERTATION AND MASTER THESIS

Doctoral Dissertation Title	In Vitro Regeneration, Sex Alteration, Genetic Transformation, and DNA Analysis in Spinach		
Major Field	Plant Science	Minor Field	Plant biotechnology
Master Thesis Title	In Vitro Plant Regeneration of Zoysiagrass from Embryo-Derived Callus		
Major Field	Agronomy	Minor Field	Plant biotechnology

A-4. PROFESSIONAL EXPERIENCE

Employment Status	Place of Employment	Date
Administrator	Development and Quality Assurance Office, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Oct 2015 – Present
Professor	Dept of Agricultural Biotechnology, College of Agric. and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	June 1, 2014 – Current (3-8-1435H)
Member of Majlis Ash Shura	Majlis Ash Shura (Legislative Council), Riyadh, Saudi Arabia	March 1, 2009 – January 15, 2013 (3-3-1430H)
Vice Dean for Development and Quality Assurance	College of Agriculture and Food Sciences, King Faisal Univ., Al-Hassa, Saudi Arabia	April 28, 2008 – Feb 28, 2009 (15-4-1429H)
Department Head	Dept of Agricultural Biotechnology, College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	Dec 2007 – Feb 28, 2009 (20-12-1428H)
Assistant Director for Research Affairs	Date Palm Research Center, King Faisal University, Al-Hassa, Saudi Arabia	Nov 9, 2007 – Feb 28, 2009 (29-10-1428H)
Associate Professor	Dept of Agricultural Biotechnology, College of Agric. and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	March 2006 – May 2014 (1-2-1427H)
Assistant Professor	Date Palm Research Center, King Faisal University, Al-Hassa, Saudi Arabia	Aug 1995 – March 2006 (28-4-1416H)
Research Associate	Dept of Plant Pathology, University of Arkansas, Fayetteville, AR, USA	Nov 1993 – Jun 1995
Research Associate	Dept of Horticulture and Forestry, Univ. of Arkansas, Fayetteville, AR, USA	Jan 1992 – Oct 1993
Graduate Assistant	Dept of Horticulture and Forestry, Univ. of Arkansas, Fayetteville, AR, USA	Jan 1988 – Dec 1991

A-5. LANGUAGE SKILLS

Language	Speak	Write	Read
Arabic	Native	Native	Native
English	Fluent	Fluent	Fluent

SECTION B: SCIENTIFIC CONTRIBUTIONS

B-1. BOOKS

No	Editors	Book Title	Publisher and Date
1	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Date Palm Biotechnology Protocols: Tissue Culture Applications	Springer, Dordrecht (Forthcoming 2017)
2	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Date Palm Biotechnology Protocols: Germplasm Conservation and Molecular Breeding	Springer, Dordrecht (Forthcoming 2017)
3	Al-Khayri, JM MF Abdullah, AM Al-Bahrany (Translators)	Date Palm Biotechnology edited by S.M. Jain, J.M. Al-Khayri, D.V. Johnson (<i>Arabic translation</i>) التقنية الحيوية لنخيل التمر	KFU Press, Al-Hassa, Saudi Arabia. (Approved for printing on Jan 2016) In Press: Expected publication date August 2016
4	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Advances in Plant Breeding Strategies: Agronomic, Abiotic and Biotic Stress Traits	Springer, Switzerland (2016) ISBN 978-3-319-22518-0 http://www.springer.com/us/book/9783319225173
5	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Advances in Plant Breeding Strategies: Breeding, Biotechnology and Molecular Tools	Springer, Switzerland (2015) ISBN 978-3-319-22521-0 http://www.springer.com/us/book/9783319225203
6	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Date Palm Genetic Resources and Utilization Vol 1: Africa and the Americas	Springer, Dordrecht, 546 p. (2015) ISBN 978-94-017-9693-4 http://dx.doi.org/10.1007/978-94-017-9694-1 http://link.springer.com/book/10.1007/978-94-017-9694-1
7	Al-Khayri, JM SM Jain, Johnson, DV (Editors)	Date Palm Genetic Resources and Utilization Vol 2: Asia and Europe	Springer, Dordrecht, 566 p. (2015) ISBN 978-94-017-9706-1 http://dx.doi.org/10.1007/978-94-017-9707-8 http://link.springer.com/book/10.1007/978-94-017-9707-8
8	Jain, SM, JM Al-Khayri, DV Johnson (Editors)	Date Palm Biotechnology	Springer, Dordrecht, 743 p. (2011) ISBN: 9789400713178 http://dx.doi.org/10.1007/978-94-007-1318-5 http://link.springer.com/book/10.1007%2F978-94-007-1318-5

B-2. CHAPTERS

No	Author(s)	Chapter Title	Publisher and Date
1	Rauf, S, JM Al-Khayri, M Zaharieva, P Monneveux, F Khalil	Breeding strategies to enhance drought tolerance in crops	In: JM Al-Khayri, SM Jain and DV Johnson (eds), Advances in Plant Breeding Strategies, Vol 2: Agronomic, Abiotic and Biotic Stress Traits. pp. xxx-xxx. Springer, Switzerland (2016) http://www.springer.com/in/book/9783319225173
2	Naik, PM, JM Al-Khayri	Somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.) through cell suspension culture	In: SM Jain (ed.), Protocols for In Vitro Cultures and Secondary Metabolite Analysis of Aromatic and Medicinal Plants, Second Edition, Methods in Molecular Biology, Vol. 1391, pp. xxx-xxx. Springer Protocols, Humana Press, New York (2016) DOI 10.1007/978-1-4939-3332-7_25 http://www.springer.com/us/book/9781493933303

3	Naik, PM, JM Al-Khayri	Abiotic and biotic elicitors-role in secondary metabolites production through in vitro culture of medicinal plants	In: AK Shanker and C Shanker (eds.) Abiotic and Biotic Stress in Plants - Recent Advances and Future Perspectives pp. 247-277. InTech (2016). Available at: http://www.intechopen.com/books/abiotic-and-biotic-stress-in-plants-recent-advances-and-future-perspectives/abiotic-and-biotic-elicitors-role-in-secondary-metabolites-production-through-in-vitro-culture-of-me
4	Johnson, DV, JM Al-Khayri , SM Jain	Introduction: Date production status and prospects in Africa and the Americas	In: JM Al-Khayri, SM Jain and DV Johnson (eds), Date Palm Genetic Resources and Utilization, Vol 1: Africa and the Americas. pp. 3-18. Springer, Dordrecht (2015) http://dx.doi.org/10.1007/978-94-017-9694-1_1
5	Johnson, DV, JM Al-Khayri , SM Jain	Introduction: Date production status and prospects in Asia and Europe	In: JM Al-Khayri, SM Jain and DV Johnson (eds), Date Palm Genetic Resources and Utilization, Vol 2: Asia and Europe. pp. 1-16. Springer, Dordrecht (2015) http://dx.doi.org/10.1007/978-94-017-9707-8_1
6	Aleid, SM, JM Al-Khayri , AM Al-Bahrany	Date palm status and perspective in Saudi Arabia	In: JM Al-Khayri, SM Jain and DV Johnson (eds), Date Palm Genetic Resources and Utilization, Vol 2: Asia and Europe. pp. 49-95. Springer, Dordrecht (2015) http://dx.doi.org/10.1007/978-94-017-9707-8_3
7	Al-Khayri, JM	Factors affecting somatic embryogenesis in date palm (<i>Phoenix dactylifera</i> L.)	In: J Aslam, PS Srivastava and MP Sharma (eds), Somatic Embryogenesis and Genetic Transformation in Plants, pp. 15-38. Narosa Publishing House, New Delhi (2013) ISBN: 978-81-8487-227-9 http://www.narosa.com/books_display.asp?catqcode=978-81-8487-227-9
8	Al-Khayri, JM	Complex organic additives-induced changes during somatic embryogenesis in plant system	In: J Aslam, PS Srivastava and MP Sharma (eds), Somatic Embryogenesis and Gene Expression. pp. 82-123. Narosa Publishing House, New Delhi (2013). ISBN: 978-81-8487-228-6 http://www.narosa.com/books_display.asp?catqcode=978-81-8487-228-6
9	Dhawi, F JM Al-Khayri	Magnetic field induced biochemical and growth changes in date palm seedlings	In: SM Jain, JM Al-Khayri and DV Johnson (eds), Date Palm Biotechnology, pp. 287-309. Springer, Dordrecht (2011) http://dx.doi.org/10.1007/978-94-007-1318-5_15
10	Al-Khayri, JM	Date palm <i>Phoenix dactylifera</i> L. micropropagation	In: SM Jain and H Haggman (eds) Protocols for Micropropagation of Woody Trees and Fruits. pp. 509-526. Springer, Berlin (2007) http://dx.doi.org/10.1007/978-1-4020-6352-7_46
11	Al-Khayri, JM	Date palm <i>Phoenix dactylifera</i> L.	In: SM Jain and PK Gupta (eds) Protocols of Somatic Embryogenesis in Woody Plants, Forestry Science Vol. 77. pp. 309-319. Springer, The Netherlands (2005) http://dx.doi.org/10.1007/1-4020-2985-3_25
12	Al-Khayri, JM	Micropropagation of <i>Spinacia oleracea</i> L. (spinach)	In: YPS Bajaj (ed) Biotechnology in Agriculture and Forestry Vol 39, High-Tech and Micropropagation V. pp. 173-200. Springer-Verlag, Berlin (1997) http://dx.doi.org/10.1007/978-3-662-07774-0_12
13	Al-Khayri, JM	Genetic transformation in <i>Spinacia oleracea</i> L. (spinach)	In: YPS Bajaj (ed) Biotechnology in Agriculture and Forestry, Vol 34, Protoplast and Genetic Engineering VI. pp. 279-288. Springer-Verlag, Berlin (1995) http://dx.doi.org/10.1007/978-3-642-57840-3_25

14	Al-Khayri, JM , FH Huang, LF Thompson, JW King	Micropropagation of zoysiagrass (<i>Zoysia japonica</i> Steud.)	In: YPS Bajaj (ed) Biotechnology in Agriculture and Forestry, Vol 19, High-Tech and Micropropagation III. pp. 576-590. Springer-Verlag, Berlin (1992) http://dx.doi.org/10.1007/978-3-662-07770-2_34
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B-3. EDITED JOURNAL SPECIAL ISSUES

No	Editors	Issue Title	Publisher and Date
1	Al-Khayri, JM , SM Jain, DV Johnson	Special Issue on Date Palm Current Research III	Emirates Journal of Food and Agriculture, Vol 28(Issue 1) January 2016 http://www.ejfa.me/?iid=2016-28-1.000&&jid=137&lng
2	Al-Khayri, JM , SM Jain	Special Issue on Sustainable Agriculture under Abiotic and Biotic Stress	Emirates Journal of Food and Agriculture, Vol 27 (Issue 1) January 2015 http://ejfa.info/index.php/ejfa/issue/view/617 http://dx.doi.org/10.9755/ejfa.v27i1.19429
3	Al-Khayri, JM , SM Jain, DV Johnson	Special Issue on Date Palm Current Research II	Emirates Journal of Food and Agriculture, Vol 26 (Issue 11) November 2014 http://ejfa.info/index.php/ejfa/issue/view/611 http://dx.doi.org/10.9755/ejfa.v26i11.18983
4	Al-Khayri, JM , Subramaniam, S.	Special Issue on Advances in Plant Biotechnology I	Emirates Journal of Food and Agriculture, Vol 26 (Issue 6) June 2014 http://ejfa.info/index.php/ejfa/issue/current http://dx.doi.org/10.9755/ejfa.v26i6.18091
5	Al-Khayri, JM , SM Jain, DV Johnson	Special Issue on Date Palm Current Research I	Emirates Journal of Food and Agriculture, Vol 25 (Issue 11) November 2013 http://ejfa.info/index.php/ejfa/issue/view/526 http://dx.doi.org/10.9755/ejfa.v25i11.16655
6	Al-Khayri, JM , DV Johnson, NS Al-Khalifah, SM Jain	Special Issue on Papers Presented at Arab Palm Conference 2011, King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia, December 4-7, 2011	Emirates Journal of Food and Agriculture, Vol 24 (Issue 5) October 2012 http://ejfa.info/index.php/ejfa/issue/view/419

B-4. RESEARCH PAPERS IN REFEREED JOURNALS

No	Author(s)	Research Title	Publisher and Date
1	Naik, PM, JM Al-Khayri	Impact of abiotic elicitors on in vitro production of plant secondary metabolites: A review	SOJ Biotechnology 1(1):7 pages (Jan 2015). http://www.symbiosisonlinepublishing.com/biotechnology/biotechnology02.pdf
2	Siddika, MR, MA Rakib, M Abu Zubair, MM Islam, MS Haque, JM Al-Khayri	Regulatory mechanism of enhancing polyphenol oxidase activity in leaf of <i>Basella alba</i> induced by high temperature stress	Emirates Journal of Food and Agriculture 27 (1): 82-93 (Jan 2015) http://dx.doi.org/10.9755/ejfa.v27i1.17884
3	Al-Khayri, JM Y. Ibraheem	In vitro selection of abiotic stress tolerant date palm (<i>Phoenix dactylifera</i> L.): A review	Emirates Journal of Food and Agriculture 26(11):921-933 (Nov 2014) http://dx.doi.org/10.9755/ejfa.v26i11.18975
4	Johnson, DV JM Al-Khayri SM Jain	Seedling date palms (<i>Phoenix dactylifera</i> L.) as genetic resources	Emirates Journal of Food and Agriculture 25(11): 809-830 (Nov 2013) http://dx.doi.org/10.9755/ejfa.v25i11.16497

5	Shahata, W JM Al-Khayri,	Conservation of endangered Hassawi peach (<i>Prunus persica</i> L.) through micropropagation	Journal of Biological Sciences 13(2): 75-81 (Feb 2013) http://dx.doi.org/10.3923/jbs.2013.75.81
6	Al-Khayri, JM AM Al-Bahrany	Effect of abscisic acid and polyethylene glycol on the synchronization of somatic embryo development in date palm (<i>Phoenix dactylifera</i> L.)	Biotechnology 11(6): 318-325 (2012) http://dx.doi.org/10.3923/biotech.2012.318.325
7	Al-Khayri, JM CL Niblett	Envision of an international consortium for palm research	Emirates Journal of Food and Agriculture 24 (5): 470-479 (2012) http://www.scopemed.org/fulltextpdf.php?mno=185739
8	Al-Khayri, JM	Determination of the date palm cell suspension growth curve, optimum plating efficiency, and influence of liquid medium on somatic embryogenesis	Emirates Journal of Food and Agriculture 24 (5): 444-455 (2012) http://www.scopemed.org/fulltextpdf.php?mno=185736
9	Al-Enezi, NA AM Al-Bahrany, JM Al-Khayri,	Effect of x-rays irradiation on date palm seed germination and seedling growth	Emirates Journal of Food and Agriculture 24 (5): 415-424 (2012) http://www.scopemed.org/fulltextpdf.php?mno=185733
10	El Hadrami, A JM Al-Khayri	Socioeconomic and traditional importance of date palm	Emirates Journal of Food and Agriculture 24 (5): 371-385 (2012) http://www.scopemed.org/fulltextpdf.php?mno=185750
11	Al-Enezi, NA JM Al-Khayri	Effect of x-irradiation on proline accumulation, growth and water content of date palm (<i>Phoenix dactylifera</i> L.) seedlings	Journal of Biological Sciences 12(3): 46-153 (2012) http://dx.doi.org/10.3923/jbs.2012.146.153
12	Al-Bahrany, AM JM Al-Khayri	Optimizing in vitro cryopreservation of date palm (<i>Phoenix dactylifera</i> L.)	Biotechnology 11(2): 59-66 (2012) http://dx.doi.org/10.3923/biotech.2012.59.66
13	Al-Bahrany, AM JM Al-Khayri	In vitro responses of date palm cell suspensions under osmotic stress induced by sodium, potassium and calcium salts at different exposure durations	American Journal of Plant Physiology 7(3):120-134 (2012) http://dx.doi.org/10.3923/ajpp.2012.120.134
14	Al-Enezi, NA JM Al-Khayri	Alterations of DNA, ions and photosynthetic pigments content in date palm seedlings induced by x-irradiation	International Journal of Agriculture and Biology 14: 329-336 (2012) http://www.fspublishers.org/published_papers/57212_.pdf
15	Al-Khayri, JM MI Hassan	Socio-demographic factors influencing public perception of genetically modified food in Saudi Arabia	American Journal of Food Technology 7:101-112 (2012) http://dx.doi.org/10.3923/ajft.2012.101.112
16	Al-Khayri, JM	Influence of yeast extract and casein hydrolysate on callus multiplication and somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.)	Scientia Horticulturae 130:531-535 (2011) http://dx.doi.org/10.1016/j.scienta.2011.07.024

17	Al-Khayri, JM	Basal salt requirements differ according to culture stage and cultivar in date palm somatic embryogenesis	American Journal of Biochemistry and Biotechnology 7:32-42 (2011) http://dx.doi.org/10.3844/ajbb.sp.2011.32.42
18	Al-Khayri, JM	Somatic embryogenesis date palm (<i>Phoenix dactylifera</i> L.) improved by coconut water	Biotechnology 9:477-484 (2010) http://dx.doi.org/10.3923/biotech.2010.477.484
19	Dhawi, F JM Al-Khayri	Magnetic fields-induced modification of DNA content in date palm (<i>Phoenix dactylifera</i> L.)	Journal of Agricultural Science and Technology 3(4):5-9 (2009)
20	Dhawi, F JM Al-Khayri H Essam	Static magnetic field influence on elements composition in date palm (<i>Phoenix dactylifera</i> L.)	Research Journal of Agriculture and Biological Sciences 5:161-166 (2009)
21	Dhawi, F JM Al-Khayri	Magnetic field increase weight and water content in date palm (<i>Phoenix dactylifera</i> L.)	Journal of Agricultural Science and Technology 3(1):23-29 (2009)
22	Dhawi, F JM Al-Khayri	The effect of magnetic resonance imaging on date palm (<i>Phoenix dactylifera</i> L.) elemental composition	Communications in Biometry and Crop Science 4:14-20 (2009)
23	Dhawi, F JM Al-Khayri	Magnetic fields induce changes in photosynthetic pigments content in date palm (<i>Phoenix dactylifera</i> L.) seedlings	The Open Agriculture Journal 3:1-5 (2009) http://dx.doi.org/10.2174/1874331500903010001
24	Dhawi, F JM Al-Khayri	Proline accumulation in response to magnetic fields in date palm (<i>Phoenix dactylifera</i> L.)	The Open Agriculture Journal 2:80-83 (2008) http://dx.doi.org/10.2174/1874331500802010080
25	Al-Khayri, JM, AM Al-Bahrany	Growth, water content, and proline accumulation in drought-stressed callus of date palm	Biologia Plantarum 48:105-108 (2004) http://dx.doi.org/10.1023/b:biop.0000024283.74919.4c
26	Al-Khayri JM, AM Al-Bahrany	Genotype-dependent in vitro response of date palm (<i>Phoenix dactylifera</i> L.) cultivars to silver nitrate	Scientia Horticulturae 99:153-162 (2004) http://dx.doi.org/10.1016/s0304-4238(03)00091-8
27	Al-Khayri, JM	In vitro germination of somatic embryos in date palm: Effect of auxin concentration and strength of MS salts	Current Science 84:680-683 (2003) http://www.iisc.ernet.in/currsci/mar102003/680.pdf
28	Al-Bahrany, AM JM Al-Khayri	Micropropagation of grey mangrove <i>Avicennia marina</i> (Forsk.) Vierh.	Plant Cell, Tissue and Organ Culture 72:87-93 (2003) http://dx.doi.org/10.1023/a:1021205731719
29	Al-Khayri, JM	Growth, proline accumulation, and ion content in sodium chloride-stressed callus of date palm	In Vitro Cell. Dev. Biol. Plant 38:79-82 (2002) http://dx.doi.org/10.1079/ivp2001258
30	Al-Khayri, JM AM Al-Bahrany	Callus growth and proline accumulation in response to sorbitol and sucrose-induced osmotic stress in rice	Biologia Plantarum 45:609-611 (2002) http://dx.doi.org/10.1023/a:102380827034
31	Al-Khayri, JM AM Al-Bahrany	Silver nitrate and 2-isopentyladenine promote somatic embryogenesis in date palm (<i>Phoenix dactylifera</i> L.)	Scientia Horticulturae 89:291-298 (2001) http://dx.doi.org/10.1016/s0304-4238(00)00244-2

32	Al-Khayri, JM	Optimization of biotin and thiamine requirements for somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.)	In Vitro Cell. Dev. Biol. Plant 37:453-456 (2001) http://dx.doi.org/10.1007/s11627-001-0079-x
33	Al-Khayri, JM AM Al-Bahrany	In vitro micropropagation of <i>Citrus aurantifolia</i> (lime)	Current Science 81:1242-1246 (2001) http://www.iisc.ernet.in/currsci/nov102001/1242.pdf
34	Al-Bahrany, AM, JM Al-Khayri	Genotype variability in fatty acid composition and chemical characteristics of cotton (<i>Gossypium hirsutum</i> L.)	Pak. J. Biol. Sci. 3:1778-1780 (2000) http://dx.doi.org/10.3923/pjbs.2000.1778.1780
35	Al-Khayri, JM AM Al-Bahrany	In vitro plant regeneration of Hassawi rice (<i>Oryza sativa</i> L..) from mature embryo-derived callus	Pak. J. Biol. Sci. 3:602-605 (2000) http://dx.doi.org/10.3923/pjbs.2000.602.605
36	Al-Matar, SM JM Al-Khayri MS Brar GL Klingaman	In vitro regeneration of long spur barrenwort (<i>Epimedium grandiflorum</i> Morr.) from rachis explants	In Vitro Cell. Dev. Biol. Plant 35:245-248 (1999) http://dx.doi.org/10.1007/s11627-999-0086-x
37	Brar, MS, MJ Moore JM Al-Khayri TE Morelock EJ Anderson	Ethylene inhibitors promote in vitro regeneration of cowpea (<i>Vigna unguiculata</i> L.)	In Vitro Cell. Dev. Biol. Plant 35:222-225 (1999) http://dx.doi.org/10.1007/s11627-999-0082-1
38	Brar, MS, JM Al-Khayri , TE Morelock, EJ Anderson	Genotypic response of cowpea <i>Vigna unguiculata</i> (L.) to in vitro regeneration from cotyledon explants	In Vitro Cell. Dev. Biol. Plant 35:8-12 (1999) http://dx.doi.org/10.1007/s11627-999-0002-4
39	Yang, Y, Al-Khayri, JM EJ Anderson	Transgenic spinach plants expressing the coat protein of cucumber mosaic virus	In Vitro Cell. Dev. Biol. Plant 33:200-204 (1997) http://dx.doi.org/10.1007/s11627-997-0022-x
40	Brar, MS, JM Al-Khayri , CE Shamblin, RW McNew, TE Morelock, EJ Anderson	In vitro shoot tip multiplication of cowpea <i>Vigna unguiculata</i> (L.) Walp.	In Vitro Cell. Dev. Biol. Plant 33:114-118 (1997) http://dx.doi.org/10.1007/s11627-997-0007-9
41	Al-Khayri, JM , CE Shamblin, RW McNew, EJ Anderson	Callus induction and plant regeneration of U.S. rice genotypes as affected by medium constituents	In Vitro Cell. Dev. Biol. Plant 32:227-232 (1996) http://dx.doi.org/10.1007/bf02822692
42	Huang, FH, Al-Khayri, JM EE Gbur	Micropropagation of <i>Acacia mearnsii</i>	In Vitro Cell. Dev. Biol. Plant 30:70-74 (1994) http://dx.doi.org/10.1007/bf02632123
43	Al-Khayri, JM , RW Miles, FH Huang, TE Morelock, JMcD Stewart	Transformation and regeneration of transgenic spinach	Ark. Farm Res. 43(3):10-11 (1994) http://chla.library.cornell.edu/cchla/browse/title/5721867.html
44	Al-Khayri, JM , FH Huang, TE Morelock, TA Busharar	In vitro seed production from sex-modified male spinach plants regenerated from callus cultures	Scientia Horticulturae 52:277-282 (1992) http://dx.doi.org/10.1016/0304-4238(92)90029-c

45	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Stimulation of shoot regeneration in spinach callus by gibberellic acid	HortScience 27(9):1046 (1992) http://hortsci.ashspublications.org/content/27/9/1046.full.pdf+html
46	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Spinach tissue culture improved with coconut water	HortScience 27(4):357-358 (1992) http://hortsci.ashspublications.org/content/27/4/357.full.pdf+html
47	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	<i>In vitro</i> plant regeneration of spinach (<i>Spinacia oleracea</i> L.) from mature seed-derived callus.	In Vitro Cell. Dev. Biol. Plant 28:64-66 (1992) http://dx.doi.org/10.1007/bf02823020
48	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar, FE Lane	<i>In vitro</i> flowering in regenerated shoots of spinach (<i>Spinacia oleracea</i> L.)	HortScience 26(11):1422 (1991) http://hortsci.ashspublications.org/content/26/11/1422.full.pdf+html
49	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar, EE Gbur	Genotype-dependent response of spinach cultivars to <i>in vitro</i> callus induction and plant regeneration	Plant Sci. 78:121-127 (1991) http://dx.doi.org/10.1016/0168-9452(91)90168-8
50	Al-Khayri, JM, FH Huang, TE Morelock	Regeneration of spinach (<i>Spinacia oleracea</i> L. cv. Fall Green) from leaf callus	HortScience 26(7):913-914 (1991) http://hortsci.ashspublications.org/content/26/7/913.full.pdf+html
51	Al-Khayri, JM, FH Huang, TE Morelock	Micropropagation of spinach	Ark. Farm Res. 40:7 (1991) http://chla.library.cornell.edu/c/chla/browse/title/5721867.html
52	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Spinach sex modification and seed production <i>in vitro</i>	Ark. Farm Res. 40:3-4 (1991) http://chla.library.cornell.edu/c/chla/browse/title/5721867.html
53	Al-Khayri, JM, FH Huang, LF Thompson, JW King	Plant regeneration of zoysiagrass from embryo derived callus	Crop Sci. 29:1324-1325 (1989) http://dx.doi.org/10.2135/cropsci1989.0011183x002900050047x
54	Al-Khayri, JM, FH Huang, LF Thompson, JW King	<i>In vitro</i> plant regeneration of zoysiagrass	Ark. Farm Res. 38:11 (1989) http://chla.library.cornell.edu/c/chla/browse/title/5721867.html

B-5. ABSTRACTS IN REFERRED PROCEEDINGS

No	Author(s)	Research Title	Publisher and Date
1	Al-Khayri, J.M.	Utilization of cell biomass bioreactors for the production of secondary metabolites in date palm (<i>Phoenix dactylifera</i> L.)	In the Abstracts of the Fifth International Date Palm Conference, Abu Dhabi, UAE, 16 – 18 March 2014, p. 190

2	Al-Khayri, J.M. S.M. Jain	Prospects of somatic cell hybridization in date palm (<i>Phoenix dactylifera</i> L.)	In the Abstracts of the Fifth Symposium on Date Palm in Saudi Arabia, Date Palm Research Center of Excellence, King Faisal University, Al-Hassa, Saudi Arabia, Nov 3-5, 2013, p. 23
3	Johnson, D.V. J.M. Al-Khayri, S.M. Jain	Biotechnological approaches for the utilization of date palm (<i>Phoenix dactylifera</i> L.) seedlings as genetic resources	In the Abstracts of the Fifth Symposium on Date Palm in Saudi Arabia, Date Palm Research Center of Excellence, King Faisal University, Al-Hassa, Saudi Arabia, Nov 3-5, 2013, p. 22
4	Al-Khayri, J.M.	Changes of growth parameters and ions accumulation in date palm (<i>Phoenix dactylifera</i> L.) cell suspension exposed to polyethylene glycol-induced drought stress	In the Abstracts of the VIII International Symposium on In Vitro Culture and Horticultural Breeding, Coimbra, Portugal, June 2-7, 2013
5	Al-Khayri, J.M.	In vitro assessment and selection of tolerance to abiotic stress in date palm (<i>Phoenix dactylifera</i> L.)	In the Abstracts of the International Conference on Agricultural Technologies in Arid Lands, p. 53, KACST, Riyadh, Saudi Arabia, March 19 - 21, 2013
6	Al-Khayri, J.M. C. L. Niblett	Envision of an international consortium for palm research	In the Abstracts of the First Arab Palm Conference, p. 17, KACST, Riyadh, Saudi Arabia, December 4-7, 2011
7	Al-Enezi, N.A. J.M. Al-Khayri	Physiological modifications in date palm seedlings in response to x-ray	In the Abstracts of the First Arab Palm Conference, p. 49, KACST, Riyadh, Saudi Arabia, December 4-7, 2011
8	Abul-Soad, A.A. S.M. Mahdi, J.M. Al-Khayri	Large scale transplanting protocol of in vitro date palm plantlets	In the Abstracts of the Second Workshop Industrial Biotechnology National Research Centre, p. 96, Cairo, Egypt, 20-21 July, 2011
9	Dhawi, F. J.M. Al-Khayri	Magnetic field-induced modification of DNA content in date palm (<i>Phoenix dactylifera</i> L.)	In the Abstracts of the First International Symposium on Biotechnology of Fruit Species, p. 74, ISHS. Dresden, Pillnitz, Germany, September 1-5, 2008
10	Al-Khayri, JM	Research progress and prospect in date palm biotechnology	In the Abstracts of the Fourth Symposium on Date Palm, p. 128, King Faisal University, Al-Hassa 31982, Saudi Arabia, May 5-8, 2007
11	Al-Khayri, JM, AM Al-Bahrany	Characterization of growth and differentiation in date palm <i>Phoenix dactylifera</i> L. cell suspension	In the Abstracts of the Fourth Symposium on Date Palm, p. 137, King Faisal University, Al-Hassa 31982, Saudi Arabia, May 5-8, 2007
12	Al-Khayri, JM, AS Al-Ghamdi, AM Al-Bahrany	Callus induction from date palm <i>Phoenix dactylifera</i> L. inflorescence of elite males	In the Abstracts of the Fourth Symposium on Date Palm, p. 147, King Faisal University, Al-Hassa 31982, Saudi Arabia, May 5-8, 2007
13	Al-Ghamdi, AS, AM Al-Bahrany, JM Al-Khayri	Evaluation of male date palm <i>Phoenix dactylifera</i> L. as a pollination source for Al-Hassa commercial cultivars	In the Abstracts of the Fourth Symposium on Date Palm, p. 223, King Faisal University, Al-Hassa 31982, Saudi Arabia, May 5-8, 2007
14	Al-Khayri, JM, MA Abu-Ali	In vitro response of date palm to abscisic acid and polyethylene glycol	In the Abstracts of the Third International Date Palm Conference, p. 102, University of United Arab Emirates, Abu Dhabi, UAE, Feb 19-21, 2006
15	JM Al-Khayri	Somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.) cultivars in response to various basal media formulations	Conference of the Australian Branch of the International Association for Plant Tissue Culture and Biotechnology, p. 19, Perth, Australia, Sep 21-25, 2005

16	JM Al-Khayri , AM Al-Bahrany,	Prospects of genetically engineered crops in Saudi Arabia	Workshop on Genetically Modified Food, Ministry of Industry and Commerce, Riyadh, Saudi Arabia, Feb 6-8, 2005
17	JM Al-Khayri , AM Al-Bahrany, MA Abu-Ali	X-ray irradiation effects on callus growth and morphogenesis in date palm	In the Abstracts of the Fifth International Symposium on In Vitro Culture and Horticultural Breeding, ISHS, p. 153. Debrcen, Hungary, Sept 12-17, 2004
18	Al-Bahrany, AM, JM Al-Khayri , IS Al-Musallim, MA Abu-Ali, MG Biju	In vitro response of Saudi commercial date palm cultivars	In the Abstracts of the Fifth International Symposium on In Vitro Culture and Horticultural Breeding, ISHS, p. 144. Debrcen, Hungary Sept 12-17, 2004
19	Al-Khayri, JM , AM Al-Bahrany, MA Abu-Ali	Sensitivity of in vitro culture stages to silver nitrate in date palm	In Vitro Cell. Dev. Biol. 40: 53A (2004)
20	Al-Khayri, JM , CM Bautista	Effect of silver nitrate and 2iP on somatic embryogenesis of date palm	In Vitro Cell. Dev. Biol. 35: 44A (1999)
21	Al-Khayri, JM	Date palm micropropagation from in vitro explants	In the Abstracts of the International Conference on Date Palm, p. 23. Assiut University, Egypt, Nov. 9-11, (1999)
22	Al-Khayri, JM , CM Bautista	Long-term maintenance of date palm in vitro cultures	In vitro Cell. Dev. Biol. 34: 61A (1998)
23	Al-Matar, SM, MM Abo El-Neil, JM Al-Khayri , FH Huang	Regeneration of <i>Epimedium grandiflorum</i> 'White Queen' from rachis explant	In vitro Cell. Dev. Biol. 34: 61A (1998)
24	Al-Matar, SM, JM Al-Khayri , GL Klingaman	In vitro regeneration of <i>Epimedium x youngianum</i> 'Roseum'	In Vitro Cell. Dev. Biol. 33: 61A (1997)
25	Al-Khayri, JM	Biotechnology methods and application in plant improvement (<i>in Arabic</i>)	In the Abstracts of 1 st Saudi Symposium on Agricultural Sciences. King Saud University, Riyadh, Saudi Arabia. March 25-27, p 256 (1997)
26	Al-Khayri, JM KW Al-Maarri	Effect of seasonal variation on the regeneration capacity of date palm	In Vitro Cell. Dev. Biol. 33: 59A (1997)
27	Al-Matar, SM, MM Abo El-Neil, JM Al-Khayri , GL Klingaman	Effect of sucrose and PEG concentration on embryo maturation and hyperhydration in date palm suspension cultures	HortScience 32: 462 (1997)
28	Al-Khayri, JM , AS Al-Ghamdi, CM Bautista	Potential of in vitro leaf explants for date palm micropropagation	In Vitro Cell. Dev. Biol. 32: 106A (1996)
29	Al-Khayri, JM	Potential use of biotechnology for date palm improvement	In the Abstracts for the 4th Joint Saudi-Japanese Lecture Series on Biotechnology and Membrane Separation, King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia. Dec. 8-9, p. 85 (1996)
30	Al-Khayri, JM EJ Anderson	Callus induction and plant regeneration of commercial rice (<i>Oryza sativa</i> L.) cultivars.	In the Abstracts of the 49th Annual Meeting of the Arkansas Academy of Science (1995)
31	Al-Khayri, JM , EJ Anderson, TE Morelock	Micropropagation of cowpea (<i>Vigna unguiculata</i>) through shoot tip multiplication.	In Vitro Cell. Dev. Biol. 31: 56A (1995)

32	Brar, MS, JM Al-Khayri , GL Klingaman	In vitro shoot multiplication of carnation axillary buds and nodes.	In Vitro Cell. Dev. Biol. 31:61A (1995)
33	Al-Khayri, JM , EJ Anderson, TE Morelock	Regeneration of cowpea [<i>Vigna unguiculata</i> (L.) Walp.] from seedling shoot apex callus.	Abstracts of Amer. Soc. Hort. Sci. - Southern Branch (1995)
34	Al-Khayri, JM EJ Anderson	Genotypic variability of rice in response to callus induction and plant regeneration.	Abstracts of Amer. Soc. Agronomy - Southern Branch (1995)
35	Al-Khayri, JM EJ Anderson	Plant regeneration from seed-derived callus in U.S. rice cultivars	Abstracts of Amer. Soc. Agronomy (1994)
36	Al-Khayri, JM , M Pal, JB Murphy, FH Huang	Influence of preculture, acetosyringone, and selection method on the transformation of Eucalyptus hybrid FRI4 with <i>Agrobacterium tumefaciens</i>	Proc. 2ed Int. Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization. USDA General Technical Report NC-175: 49 (1994)
37	Al-Khayri, JM , M Pal, JB Murphy, FH Huang	Micropropagation of Eucalyptus hybrid FRI4 by shoot tip culture	Proc. 2ed Int. Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization. USDA General Technical Report NC-175: 47 (1994)
38	Al-Khayri, JM , M Pal, FH Huang, JB Murphy, EJ Anderson	Expression of GUS gene in Eucalyptus callus derived from <i>Agrobacterium tumefaciens</i> -transformed explants	Proc. 2ed Int. Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization. USDA General Technical Report NC-175:50 (1994)
39	Al-Khayri, JM , M Pal, JB Murphy, FH Huang	Callus induction and redifferentiation in Eucalyptus hybrid FRI4	Proc. 2ed Intern. Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization. USDA General Technical Report NC-175: 48 (1994)
40	Al-Khayri, JM , JMcD Stewart, ZS Ke	Callus induction and differentiation in A-genome cottons	Abstracts of Amer. Soc. Agronomy: 171 (1993)
41	Al-Khayri, JM , RW Miles, FH Huang, TE Morelock, JMcD Stewart	Expression of the GUS gene in <i>Agrobacterium tumefaciens</i> -transformed spinach plants	HortScience 28:498 (1993)
42	Al-Khayri, JM , FH Huang, HT Zhang	Effect of NAA and salt concentrations on adventitious root formation of in vitro shoots in <i>Acacia mearnsii</i>	Abstracts of 1 st Intern. Symp. on Biology of Adventitious Root Formation, Dallas, TX. USDA General Technical Report NC-154: 39 (1993)
43	Al-Khayri, JM , FH Huang, TE Morelock	Spinach regeneration from cell suspension culture	In Vitro Cell. Dev. Biol. 29A(3)11:71A (1993)
44	Al-Khayri, JM , FH Huang, TE Morelock, HT Zhang	Transient gene expression in spinach callus transformed with <i>Agrobacterium tumefaciens</i>	HortScience 27:621 (1992)
45	Al-Khayri, JM , FH Huang, HT Zhang	In vitro multiplication of <i>Acacia mearnsii</i> from shoot tips	Proc. of 12th North American Forest Biology Workshop. P. 76. August 1992. Sault Ste. Marie, Ontario, Canada (1992)
46	Al-Khayri, JM , FH Huang, HT Zhang	Optimum cone collection period in Arkansas for establishing in vitro culture in loblolly pine	Abstracts of Arkansas Academy of Science 76th Annual Meeting. Conway, AR (1992)
47	Al-Khayri, JM , FH Huang, Z Gong	Micropropagation of <i>Acacia mearnsii</i> from shoot tip explants	Abstracts of International Symp. on Application of Biotechnology to Tree Culture, Protection, and Utilization. p. 95. Columbus, OH (1991)

48	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Gibberellic acid promotes spinach regeneration	HortScience 26:772 (1991)
49	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Sex shift among regenerated spinach plants	HortScience 26:726-727 (1991)
50	Al-Khayri, JM, FH Huang, TE Morelock, TA Busharar	Improvement of spinach callus proliferation and regenerative capacity by coconut milk medium enrichment	In Vitro 27:45A (1991)
51	Al-Khayri, JM, FH Huang, TE Morelock	In vitro flowering of regenerated spinach plants	HortScience 25:1121 (1990)
52	Al-Khayri, JM, FH Huang, TE Morelock	Effect of agar, gelrite, and IBA on rooting of in vitro spinach shoots	In Vitro 26(3):67A (1990)
53	Al-Khayri, JM, FH Huang, TE Morelock	In vitro regeneration of spinach cultivars	Program and Abstracts for ASHS: 101 (1989)
54	Al-Khayri, JM, FH Huang, TE Morelock	Regeneration of spinach	In Vitro 25:(3)26A (1989)
55	Al-Khayri, JM, FH Huang, LF Thompson, JW King	Somatic embryogenesis in plant regeneration of zoysiagrass	Abstracts of Amer. Soc. Agronomy: 147 (1987)
56	Al-Khayri, JM, FH Huang, LF Thompson, JW King	In vitro plant regeneration of zoysiagrass (<i>Zoysia japonica</i> Steud.)	In Vitro 23(3):28A (1987)

B-6. FUNDED RESEARCH PROJECTS

B-5.1. COMPLETED PROJECTS

No.	Investigators	Project Title	Grant Source, Amount, and Completion Date
1	Shahata W, JM Al-Khayri	In vitro regeneration of Hassawi peach (<i>Prunus persica</i>) rootstock	Scientific Research Deanship, King Faisal University, \$26,000 (Feb 2013)
2	Al-Khayri, JM, AM Al-Bahrany	Influence of abscisic acid on synchronization of somatic embryogenesis in date palm (<i>Phoenix dactylifera</i> L.)	Scientific Research Deanship, King Faisal University, \$39,000 (July 2012)
3	Al-Khayri, JM, MI Hassan	Saudi consumer awareness and acceptance of genetically modified foods	Scientific Research Deanship, King Faisal University, \$20,000 (Sept 2011)
4	Al-Khayri, JM, AM Al-Bahrany	Effect of coconut water on date palm (<i>Phoenix dactylifera</i> L.) micropropagation	Scientific Research Deanship, King Faisal University, \$26,000 (Feb 2008)
5	Al-Khayri, JM, AM Al-Bahrany	Influence of complex medium additives on callus growth and somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.)	Scientific Research Deanship, King Faisal University, \$26,000 (Feb 2007)
6	Al-Bahrany, AM, JM Al-Khayri,	Effectiveness of super absorbents polymers (SAP) to enhance agricultural water usage	Scientific Research Deanship, King Faisal University, \$26,000 (Feb 2007)

7	Al-Khayri, JM	Potential of media formulations alternative in tissue culture of date palm (<i>Phoenix dactylifera</i> L.)	SABIC, Scientific Research Deanship, King Faisal University, \$12,800 (2005)
8	Al-Khayri, JM, AM Al-Bahrany	Initiation and characterization of cell suspension cultures of date palm (<i>Phoenix dactylifera</i> L.)	Scientific Research Deanship, King Faisal University, \$26,000 (2005)
9	Al-Bahrany, AM, JM Al-Khayri, AS Al-Ghamdi	Characterization of in vitro response in date palm (<i>Phoenix dactylifera</i> L.) to osmotic stress induced by various salts	Scientific Research Deanship, King Faisal University, \$26,000 (2005)
10	Al-Bahrany, AM, JM Al-Khayri	Optimizing cryoprotectant solution chemical composition for in-vitro-cultured cells of date palm (<i>Phoenix dactylifera</i> L.)	SABIC, Scientific Research Deanship, King Faisal University, \$13,000 (2005)
11	Al-Mssallem, IS, JM Al-Khayri, AM Al-Bahrany	Genetic engineering techniques as a tool to identify some economical date palm (<i>Phoenix dactylifera</i> L.) cultivars in Saudi Arabia	King Abdulaziz for Science and Technology (KACST), \$720,000 (2004)
12	Al-Khayri, JM, AM Al-Bahrany	Effect of the ethylene inhibitor silver nitrate on somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.)	Scientific Research Deanship, King Faisal University, \$37,000 (2003)
13	Al-Khayri, JM,	Biolistic-mediated transformation of date palm – Phase II	Date Palm Research and Development Arab Network, \$15,000 (2002)
14	Al-Khayri, JM,	Biolistic-mediated transformation of date palm – Phase I	Date Palm Research and Development Arab Network, \$ 55,000 (2001)
15	Al-Ghamdi, AS, AM Al-Bahrany, JM Al-Khayri	Evaluation of date palm males used in pollination in Al-Hassa area.	Scientific Research Deanship, King Faisal University, \$13,000 (2001)
16	Al-Bahrany, AM, JM Al-Khayri	In vitro plant regeneration of “Hassawi” rice and selection of drought-tolerant biotypes through somaclonal variation	Scientific Research Deanship, King Faisal University, \$40,800 (2001)
17	Al- Bahrany, AM, AM Al-Suwailem, AF Farah, IE Belal, AM Al-Shabaan, SA Al-Khatib, MN Al-Dossari, JM Al-Khayri, AZ Nazeer	Ecological studies on mangrove (<i>Avicennia marina</i>) of the Arabian Gulf	Islamic Development Bank, Jeddah, Saudi Arabia, \$280,000 (1999)

B-5.2. CURRENT PROJECTS

No.	Investigators	Project Title	Grant Source, Amount, Start Date, and Duration
1	Al-Khayri, JM N Praveen	In vitro regeneration of ramsi tomato (<i>Lycopersicon esculentum</i> Mill.) and molecular confirmation of genetic fidelity	Scientific Research Deanship, King Faisal University, \$26,000 (April 2014) - 12 months
2	Al-Khayri, JM N Praveen	Bioreactor-mediated scale-up production of secondary metabolites from cell suspension culture of date palm (<i>Phoenix dactylifera</i> L.)	King Abdulaziz City for Science and Technology (KACST), \$302,933 (January 2014) - 24 months
3	Al-Khayri, JM C Niblett A Bailey H Elshafie	Gene silencing to control the Red palm weevil, Bayoud disease and Al-Wijam in date palm	King Abdulaziz City for Science and Technology (KACST), \$532,000 (January 2014) - 24 months
4	Al-Khayri, JM	The impact of polyethylene glycol-induced drought stress on ions accumulation in callus of date palm	SABIC, Scientific Research Deanship, King Faisal University, \$13,300 (March 2012) - 12 months

		(<i>Phoenix dactylifera</i> L.)	
5	Al-Khayri, JM A Assani	Protoplast hybridization in date palm (<i>Phoenix dactylifera</i> L.) using polyethylenglycol	Scientific Research Deanship, King Faisal University, \$78,000 (Feb 2012) – 24 months
6	Al-Bahrany, AM, JM Al-Khayri	In vitro growth and morphogenesis of date palm in response to x-ray irradiation	Scientific Research Deanship, King Faisal University, \$45,000 (Feb 2011) - 24 months

B-5.3. PENDING RESEARCH PROJECTS

No.	Investigators	Project Title	Grant Source, Amount, Start Date, and Duration
1	Al-Khayri, JM , V Sheri	Development of transgenic okra (<i>Abelmoschus esculentus</i>) resistant to shoot and fruit borer (<i>Earias vittella</i>) through combinatorial expression of Cry genes	King Abdulaziz City for Science and Technology (KACST), \$348,000 (Submitted March 2014) - 24 months
2	Al-Khayri, JM	Culture phase sensitivity to silver nitrate in somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.)	SABIC, Scientific Research Deanship, King Faisal University, \$13,300 (Submitted Jan 2013) - 12 months

B-7. PARTICIPATION IN SCIENTIFIC CONFERENCES AND WORKSHOPS

No.	Conference Title and Place	Participation / Presentation Title	Date
1	ISHS 9th International Symposium on In Vitro Culture and Horticultural Breeding (9th IVCHB-Egypt2016), Giza, Egypt	Attendance Member of the Scientific Committee	13-18 March 2016
2	Fifth International Date Palm Conference, Abu Dhabi, UAE	Utilization of cell biomass bioreactors for the production of secondary metabolites in date palm (<i>Phoenix dactylifera</i> L.)	16 -8 March 2014
3	Fifth Symposium on Date Palm in Saudi Arabia, Date Palm Research Center of Excellence, King Faisal University, Al-Hassa, Saudi Arabia	Co-chairman of the Second Session: Date Palm Genetics and Physiology	Nov 3, 2013
4	Fifth Symposium on Date Palm in Saudi Arabia, Date Palm Research Center of Excellence, King Faisal University, Al-Hassa, Saudi Arabia	Prospects of somatic cell hybridization in date palm (<i>Phoenix dactylifera</i> L.)	Nov 3-5, 2013
5	Fifth Symposium on Date Palm in Saudi Arabia, Date Palm Research Center of Excellence, King Faisal University, Al-Hassa, Saudi Arabia	Biotechnological approaches for the utilization of date palm (<i>Phoenix dactylifera</i> L.) seedlings as genetic resources	Nov 3-5, 2013
6	International Conference on Agricultural Technologies in Arid Lands, KACST, Riyadh, Saudi Arabia	In vitro assessment and selection of tolerance to abiotic stress in date palm (<i>Phoenix dactylifera</i> L.)	March 19 - 21, 2013
7	International Conference on Agricultural Technologies in Arid Lands, KACST, Riyadh, Saudi Arabia	Scientific Session Chairman	March 19 - 21, 2013
8	First Arab Palm Conference, KACST, Riyadh, Saudi Arabia.	Envision of an International Consortium for Palm Research	Dec 4-7, 2011
9	First Arab Palm Conference, KACST, Riyadh, Saudi Arabia.	Physiological modifications in date palm seedlings in response to x-ray	Dec 4-7, 2011
10	First Arab Palm Conference, KACST, Riyadh	Scientific Session Chairman	Dec 4-7, 2011

11	First Arab Palm Conference, KACST, Riyadh, Saudi Arabia.	Scientific Session Co-chairman	Dec 4-7, 2011
12	Date Harvest Technology and Postharvest Treatments Workshop. Organized by Date Palm Research Center (Ministry of Agriculture) and Date Palm Research Center (KFU), Intercontinental Hotel, Al-Hassa, Saudi Arabia.	Attendance	October 23, 2010
13	Earth Day Workshop. Al-Khobar, Saudi Arabia.	Keynote speaker: Biotechnology Vision for Mangrove at the Kingdom of Saudi Arabia	April 21, 2010
14	First Workshop on Goals and Limitations of Establishing Technological Innovation Centers in the Kingdom of Saudi Arabia. King Abdulaziz City for Science and Technology (KACST), Riyadh, Saudi Arabia	Attendance	April 7, 2008
15	Research Management Training Workshop, Saudi Society for Technology Development & Transfer, SCITECH, Al-Khobar, Saudi Arabia	Attendance	Dec 10-12, 2007
16	The First National Symposium on Developing National Research and Development Talents. Saudi Society for Technology Development & Transfer, SCITECH, Al-Khobar, Saudi Arabia	Attendance	Dec 8-9, 2007
17	First Date Palm Symposium, Central Laboratory for Research and Development of Date Palm, Duki, Giza, Egypt.	Attendance	Sept 2-4, 2007
18	Tissue Culture Plantlets Acclimatization, International Society for Horticulture, Faro, Portugal	Attendance	Sept 12-15, 2007
19	Fourth Symposium on Date Palm, King Faisal University, Al-Hassa 31982, Saudi Arabia	Session co-chairman	May 5-8, 2007
20	Fourth Symposium on Date Palm, King Faisal University, Al-Hassa 31982, Saudi Arabia	Research progress and prospect in date palm biotechnology	May 5-8, 2007
21	Fourth Symposium on Date Palm, King Faisal University, Al-Hassa 31982, Saudi Arabia	Characterization of growth and differentiation in date palm <i>Phoenix dactylifera</i> L. cell suspension	May 5-8, 2007
22	Fourth Symposium on Date Palm, King Faisal University, Al-Hassa 31982, Saudi Arabia	Callus induction from date palm <i>Phoenix dactylifera</i> L. inflorescence of elite males	May 5-8, 2007
23	Fourth Symposium on Date Palm, King Faisal University, Al-Hassa 31982, Saudi Arabia	Evaluation of male date palm <i>Phoenix dactylifera</i> L. as a pollination source for Al-Hassa commercial cultivars	May 5-8, 2007
24	Third International Date Palm Conference, University of United Arab Emirates, Abu Dhabi, United Arab Emirates	In vitro response of date palm to abscisic acid and polyethylene glycol	Feb 19-21, 2006
25	Lecture Series of the Deanship for Scientific Research, King Faisal University, Al-Hassa, Saudi Arabia	Effect of ethylene inhibitors on somatic embryogenesis of date palm	Oct. 16, 2005
26	Conference of the Australian Branch of the International Association for Plant Tissue Culture and Biotechnology, Perth, Australia	Somatic embryogenesis of date palm (<i>Phoenix dactylifera</i> L.) cultivars in response to various basal media formulations	Sept 21-24, 2005
27	Workshop on Genetically Modified Food, Ministry of Industry and Commerce, Riyadh, Saudi Arabia	Prospects of genetically engineered crops in Saudi Arabia	Feb 6-8, 2005

28	International Symposium on In Vitro Culture and Horticultural Breeding, ISHS, Debrecen, Hungary	X-ray irradiation affects on callus growth and morphogenesis in date palm	Sept 12-17, 2004
29	The Symposium of Agricultural Higher Education: Future Requirements, King Faisal University, Al-Hassa, Saudi Arabia	Attendance	April 12-14, 2004
30	Agricultural and Water Resources Development Symposium in the Reign of the Custodian of the Two Holy Mosques King Fahad Bin Abdulaziz, King Faisal University, Al-Hassa, Saudi Arabia	Attendance	Jan 28-30, 2002
31	First Symposium on Food Safety, College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	Attendance	Oct 9-11, 2000
32	Workshop on the Control of Date Palm Red Weevil, King Faisal University, Al-Hassa, Saudi Arabia (Organized by the Date Palm Research and Development Network – ACSAD, Ministry of Agriculture and Date Palm Research Center, KFU)	Prospect of biolistic technology for developing insect-resistant date palm <i>Phoenix dactylifera</i> L.	Nov 20-22, 2000
33	Workshop on Integrated Management of Date Palm Pests and Diseases, King Faisal University, Al-Hassa, Saudi Arabia (Organized by the Date Palm Research and Development Network - ACSAD and Date Palm Research Center - KFU)	Genetic engineering application in genetic improvement of date palm	Nov 27-Dec 7, 1999
34	Congress on In Vitro Biology, New Orleans, LA, USA	Effect of silver nitrate and 2iP on somatic embryogenesis of date palm	Jun 5-9, 1999
35	Congress on In Vitro Biology, Washington, DC, USA	Effect of seasonal variation on the regeneration capacity of date palm	Jun 14-18, 1997
36	1st Saudi Symposium on Agricultural Sciences. King Saud University, Riyadh, Saudi Arabia	Biotechnology methods and applications in plant improvement	Mar 25-27, 1997
37	4th Joint Saudi-Japanese Lecture Series on Biotechnology and Membrane Separation, King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia	Potential use of biotechnology for date palm improvement	Dec 8-9, 1996
38	Congress on In Vitro Biology, Denver, CO, USA	Micropropagation of cowpea (<i>Vigna unguiculata</i>) through shoot tip multiplication	May 20-24, 1995
39	49th Annual Meeting of the Arkansas Academy of Science. Pine Bluff, AR, USA	Callus induction and plant regeneration of commercial rice (<i>Oryza sativa</i> L.) cultivars	April 6-7, 1995
40	55th Annual Meeting of the Amer. Soc. Hort. Sci. - Southern Region, New Orleans, LA, USA	Shoot regeneration of cowpea (<i>Vigna unguiculata</i>) from seedling shoot apex callus	Jan 28-31, 1995
41	92nd Annual Meeting of the Amer. Soc. Agronomy - Southern Branch, New Orleans, LA, USA	Genotypic variability of rice in response to callus induction and plant regeneration	Jan 28-Feb 1, 1995
42	Spinach Research Conference. University of Arkansas, Fayetteville, AR, USA	Improvement of spinach through biotechnology	Nov 30, 1994
43	2ed International Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization; USDA. Bloomington, MN, USA	Influence of preculture, acetosyringone, and selection method on the transformation of Eucalyptus hybrid FRI4 with <i>Agrobacterium tumefaciens</i>	Oct 2-6, 1994

44	2ed International Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization; USDA. Bloomington, MN, USA	Micropropagation of Eucalyptus hybrid FRI4 by shoot tip culture	Oct 2-6, 1994
45	2ed International Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization; USDA. Bloomington, MN, USA	Expression of GUS gene in Eucalyptus callus derived from <i>Agrobacterium tumefaciens</i> -transformed explants	Oct 2-6, 1994
46	2ed International Symp. Applications of Biotech. to Tree Culture, Protection, and Utilization; USDA. Bloomington, MN, USA	Callus induction and redifferentiation in Eucalyptus hybrid FRI4	Oct 2-6, 1994
47	85th Annual Meeting of the American Society of Agronomy, Cincinnati, OH, USA	Callus induction and differentiation in A-genome cottons	Nov 7-12, 1993
48	Congress on Cell and Tissue Culture, Annual Meeting of the Tissue Culture Association, San Diego, CA, USA	Spinach regeneration from cell suspension	1993
49	First International Symposium on the Biology of Adventitious Root Formation, Dallas, TX, USA	Effect of NAA and salt concentrations on adventitious root formation of in vitro shoots in <i>Acacia mearnsii</i>	1993
50	89th Annual Meeting of the American Society for Horticultural Science, Honolulu, HI, USA	Transient gene expression in spinach callus transformed with <i>Agrobacterium tumefaciens</i>	1992
51	76th Annual Meeting of the Arkansas Academy of Science, Conway, AR, USA	Optimum cone collection period in Arkansas for establishing in vitro culture in loblolly pine	1992
52	World Congress of Cell and Tissue Culture, Anaheim, CA, USA	Improvement of spinach callus proliferation and regenerative capacity by coconut milk medium enrichment	1991
53	88th Annual Meeting of the American Society for Horticultural Science, University Park, PA, USA	Gibberellic acid promotes spinach regeneration	1991
54	88th Annual Meeting of the American Society for Horticultural Science, University Park, PA, USA	Sex shift among regenerated spinach plants	1991
55	87th Annual Meeting of the American Society for Horticultural Science, Tucson, AZ, USA	In vitro flowering of regenerated spinach plants	1990
56	86th Annual Meeting of the American Society for Horticultural Science, Tulsa, OK, USA	In vitro regeneration of spinach cultivars	1989
57	40th Annual Meeting of the Tissue Culture Association, Orlando, FL, USA	Regeneration of spinach	1989
58	79th Annual Meeting of the American Society of Agronomy, Atlanta, GA, USA	Somatic embryogenesis in plant regeneration of zoysiagrass	1987
59	38th Annual Meeting of the Tissue Culture Association, Washington, DC, USA	In vitro regeneration of zoysiagrass (<i>Zoysia japonica</i> Steud.)	1987

B-8. SCIENTIFIC ACTIVITIES AND CONSULTATIONS

No.	Nature	Recipient
1	Peer Reviewer for papers submitted for publications in a number of international scientific journals	International scientific journals including: African Journal Biotechnology; African Journal of Agricultural Research; Annual Research & Review in Biology; Canadian Journal Plant Science; Emirates Journal of Food and Agriculture; BioEnergy Research; HortScience; Indian Journal of Science and Technology; International Journal of Horticultural Science and Technology; In Vitro Cellular and Developmental Biology-Plant; Scientia Horticulturae

2	Referee to research proposals submitted for funding for various funding agencies	King Abdulaziz for Science and Technology, Riyadh; Deanship for Scientific Research, KFU.
3	Evaluation and follow up of funded research project reports	International Agency for Atomic Energy, Vienna, Austria; King Abdulaziz for Science and Technology, Riyadh
4	GLG Research Council	Gerson Lehrman Group India Private Limited, DLF Infinity Tower, Gurgaon, Haryana 122002, India. http://www.glgresearch.com/
5	Zintro Expert Member	http://www.zintro.com/expert/Al-Khayri-JM
6	Technical Expert (Jan 24-27, 2007)	Al-Swakit Inc., Tissue Culture Project, Dammam, Saudi Arabia
7	Technical Cooperation Expert to the IAEA. Scientific Mission: Date Palm Tissue Culture and Greenhouse Technology. Project: Field Evaluation of Bayoud-Resistant Date Palm Mutants, Institut National de Recherche Agronomique en Algerie (INRAA), Algeria (April 26-30, 2003)	International Atomic Energy Agency, Vienna, Austria
8	Evaluation of technical and economical feasibility of implementing plans for establishing a commercial plant tissue culture laboratory for scale up micropropagation. (Dec 31, 1998)	Taiba Agricultural Development Company, P.O. Box 5353, Al-Madinah, Saudi Arabia

B-9. MEMBERSHIP IN EDITORIAL BOARDS

1	Horticultural Biotechnology Research http://www.jhcbt.org/	May 2015 - Current
2	EC Agriculture (ECAG) journal, Ecronicon Open Access http://www.ecronicon.com/agriculture.html	November 2014 - Current
3	Symbiosis Journal of Biotechnology (SOJ Biotechnology), Symbiosis Open Access http://symbiosisonlinepublishing.com/biotechnology/	October 2014 - Current
4	Emirates Journal of Food and Agriculture, United Arab Emirates University http://ejfa.info/index.php/ejfa/	June 2014 – Current
5	Global Journal of Agricultural Innovation Research and Development, Avanti Publishers http://www.avantipublishers.com/global-journal-of-agricultural-innovation-research-development/	April 2014 – Current
6	Journal of Genetic Engineering and Biotechnology, Elsevier http://www.journals.elsevier.com/journal-of-genetic-engineering-and-biotechnology/	January 2010 – Current

B-10. MEMBERSHIP IN PROFESSIONAL SOCIETIES

No.	Society	Headquarter
1	Saudi Society for Agricultural Sciences	Saudi Arabia
2	Saudi Society of Biotechnology	Saudi Arabia
3	Society for in Vitro Biology	USA
4	International Society of Horticultural Sciences	Belgium
5	International Society for Plant Biotechnology	USA
6	Commission of Molecular Biology and In Vitro Culture, International Society for Horticultural Science (ISHS)	Belgium

B-11. MEMBERSHIP IN HONOR SCIENTIFIC SOCIETIES

No.	Society	Headquarter
1	Phi Kappa Phi, 1989	USA
2	Gama Sigma Delta, 1987	USA
3	Sigma Xi, 1987	USA

B-12. CERTIFICATES OF APPRECIATION

No.	Source	Subject
1	Letter of Appreciation from His Excellency Prof.	Excellent performance leading the Secretarial

	Yousef M. Al-Jendan, President of King Faisal University, Saudi Arabia	Committee for the 4 th International Symposium on Date Palm, May 5-8, 2007, organized by the Date Palm Research Center, King Faisal University
2	Certificate of Appreciation signed by the Vice Chancellor of the United Arab Emirates University, Abu Dhabi, UAE	Significant effort and contribution to the success of the Third International Date Palm Symposium, 19-21 February, 2006, Abu Dhabi, UAE
3	Certificate of Appreciation signed by the Vice Chancellor of Aden University, Aden, Yemen	Participation in the Saudi Universities Scientific and Educational Days in Yemen Universities, 6-18 December, 2004
4	Letter of Appreciation from Research Project Principal Investigator based on Recognition of His Excellency Prof. Yousef M. Al-Jendan, President of King Faisal University, Saudi Arabia	Participation in the honorable completion of research project entitled: Ecological studies on mangrove (<i>Avicennia marina</i>) of the Arabian Gulf funded by the Islamic Development Bank, Jeddah, Saudi Arabia
5	Certificate of Appreciation signed by Vice President for Graduate Studies and Scientific Research, King Faisal University, General Director of Date Palm Improvement Network, and Director of Date Palm Center Research Center, King Faisal University	Active participation in the functions of the Workshop on Integrated Management of Date Palm Pests and Diseases, Organized by the Date Palm Research and Development Network - ACSAD and Date Palm Research Center
6	Letter of Appreciation from General Director of Date Palm Improvement Network, Damascus, Syria	Effective training of the trainees in the Workshop on Integrated Management of Date Palm Pests and Diseases

B-13. PERSONAL WEB PAGES

	Organization	Link
1	Faculty Pages at King Faisal University	http://www.kfu.edu.sa/ar/spaces/jkhayri/pages/home.aspx
2	LinkedIn	http://sa.linkedin.com/pub/jameel-m-al-khayri/44/4b6/894
3	Mendeley	http://www.mendeley.com/profiles/jameel-m-al-khayri/
4	ResearchGate	http://www.researchgate.net/profile/Jameel_Al-Khayri/
5	AcademicSearch	http://academic.research.microsoft.com/Author/29035569/jameel-m-al-khayri
6	AcademiaEdu	http://kfu.academia.edu/JameelAlKhayri
7	Thompson Reuters/ISI Researchers ID	http://www.researcherid.com/rid/H-3590-2011
8	Scopus Author ID	http://www.scopus.com/authid/detail.url?authorid=6601971560
9	Orcid ID	http://orcid.org/0000-0001-9507-0201
10	Aminer	http://aminer.org/profile/jameel-m.-al-khayri/53f46473dabfaeee22a4c55b
11	Slub	http://katalogbeta.slub-dresden.de/?tx_find_find%5Bq%5D%5Bauthor%5D=Jameel%20M.%20Al-Khayri&tx_find_find%5Bfacet%5D=
12	Google Scholar	https://scholar.google.com/citations?hl=en&user=scv6zZUAAAJ&view_op=list_works
13	LiveDNA	http://livedna.org/966.11152

SECTION C: TEACHING ACTIVITIES

C-1. COURSES TAUGHT

C-1-1. AT KING FAISAL UNIVERSITY (2006-Current)

No.	Courses	Undergraduate	Graduate
1	HORT 325 Production of Date Palm	x	No graduate program in the Department
2	HORT 328 Plant Cell and Tissue Culture	x	
3	HORT 415 Breeding of Horticultural Plants	x	
4	HORT 314 Weeds Control	x	
5	AGBT 0155202 Fundamentals of Biotechnology	x	
6	AGBT 0155362 Plant Genetic Transformation	x	
7	AGBT 0155428 Genetically Modified Food	x	
8	AGBT 0155442 Special Studies in Plant Biotechnology	x	
9	AGBT 0155444 Seminar in Plant Biotechnology	x	

C-1-2. AT UNIVERSITY OF ARKANSAS (1990-1994)

No.	Courses (participation)	Under-graduate	Graduate
1	HORT 3004 Plant Micropropagation	x	
2	PTSC 5004 Tissue Culture and Biochemical Methods in Plant Breeding		x
3	PTSC 6001 Special Problem in Plant Science: Plant Tissue Culture		x
4	Visiting Scientists Training Program in Tissue Culture and Genetic Engineering	n/a	n/a
5	Special Project in Tissue Culture: High School Students Annual Science Fair	n/a	n/a

C-2. ACADEMIC ADVISING AND GRADUATE STUDENTS PROJECTS

C-2-1. AT KING FAISAL UNIVERSITY

No.	Activities	Date
	Graduate students advisor	
1	Nourah Arak Al-Eanazi. Physiological responses of date palm (<i>Phoenix dactylifera</i> L.) seedlings exposed to X-ray. Dept. Plant Physiology, Botany, and Microorganism, Girls College of Science, University of Dammam, Dammam 31113, Saudi Arabia. <i>Master Thesis</i>	2010
2	Faten Dhawi Al-Muhanna. Effect of magnetic field on growth and chemical composition of date palm (<i>Phoenix dactylifera</i> L.) seedlings. Dept. Plant Physiology, Botany, and Microorganism, Girls Sci. College, King Faisal University, Dammam 31113, Saudi Arabia. <i>Master Thesis</i>	2009
	Graduate students research committee	
3	Yamen Ibraheem. In vitro regeneration systems for economically important date palm (<i>Phoenix dactylifera</i> L.) cultivars. Department of Horticulture, College of Agriculture, Humboldt University of Berlin, Germany. <i>Ph.D. Dissertation</i>	2012
	External examiner	
4	S. Girija. Studies on pharmacognostic, acute toxic and antiulcer effect of <i>Gmelina asiatica</i> Linn. Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Nungambakkam, Chennai 600 034, India. <i>Ph.D. Dissertation</i>	Oct 2015
5	Undergraduate student academic advising	2007-current
6	Instructed trainees in workshops related to date palm research	1995-current

C-2-2. AT UNIVERSITY OF ARKANSAS

No.	Activities	Date
1	Co-advised M.S. and Ph.D. candidates related to plant tissue culture and genetic engineering	1990-1994

C-3. FORMAL TRAINING RECEIVED IN COLLEGE TEACHING

NO.	Courses Received	Undergraduate	Graduate
1	AGED 5201 Special Topic in College Teaching I		x
2	AGED 5202 Special Topic in College Teaching II		x
3	Cooperative Learning Workshop: Active Learning Strategy for College Classroom	n/a	n/a

SECTION D: ADMINISTRATION, COMMITTEE ASSIGNMENTS, AND COMMUNITY SERVICE

D-1. ADMINISTRATION ASSIGNMENTS

No.	Position	Date
1	Administrator of the Development and Quality Assurance Office, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	2015 - Present
2	Vice Dean for Development and Quality Assurance, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	2008 - 2009
3	Head, Department of Agricultural Biotechnology, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	2007 - 2009
4	Assistant Director for Research Affairs, Date Palm Center of Excellence, King Faisal University, Saudi Arabia	2007 - 2009
5	Supervisor of Plant Tissue Culture Division, Date Palm Research Center, King Faisal University, Saudi Arabia	1995 - 2006
6	Supervisor of Plant Tissue Culture Facilities, University of Arkansas, Fayetteville, Arkansas, USA	1990 - 1994

D-2. COMMITTEES ASSIGNMENTS

No.	Committee	Participation	Date
1	Scientific Committee at the Science and Technology Unit, King Faisal University	Member	Nov, 2015-Present
2	College Committee for Assessments and Review of Academic Programs, College of Agriculture and Food Sciences, King Faisal University	Member	Oct 2015-Present
3	Scientific Committee, ISHS 9th International Symposium on In Vitro Culture and Horticultural Breeding (9th IVCHB-Egypt2016), Giza, Egypt http://www.ishs.org/symposium/492	Member	June 2015-Present
4	Development and Quality Assurance Committee, College of Agriculture and Food Sciences, King Faisal University	Chairman	April 2015-Present
5	College Statistics and Information Committee, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Member	2014
6	International Conference on Date Palm: Present Status and Future Prospects. Jointly Organized by Inter University International Center for Production and Preservation of Tropical Fruits for the Growth and Production of Date Palm University College of Agriculture & Environmental Sciences, The Islamic University of Bahawalpur, Pakistan http://www.iub.edu.pk/datepalm/	Member of the International Advisory Committee	2-3 September 2013
7	College Laboratories Committee, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Member	2013
8	Graduate Curriculum Committee, Department of Agricultural Biotechnology, College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Member	2013
9	International Reviewing Committee, Science and Technology Development Fund (STDF). Nov. 3-7, 2010, Sharm Elshaikh, Egypt (www.stdf.org.eg)	Member	2010
10	Friendship Committee to Belgium, Luxemburg, and European Parliaments. Member of the Delegation of Majlis Ash Shoura (Saudi Legislative Council)	Member	2010
11	International Global Warming Committee, Korea. Chairman of Delegation of Saudi Arabia Majlis Ash Shoura	Chairman	2009
12	Parliamentary Friendship Committee, Majlis Ash Shura, Saudi Arabia	Member	2009-2013
13	Health and Environmental Affairs Committee, Majlis Ash Shura, Saudi Arabia	Member	2009-2013
14	Development and Quality Assurance Committee, College of Agriculture and Food Sciences, King Faisal University	Chairman	2007-2009
15	University Academic Self Evaluation Subcommittee, King Faisal	College	2007

	University, Saudi Arabia	Representative	
16	College Academic Self Evaluation Committee, College of Agriculture and Food Sciences, King Faisal University	Chairman	2007
17	Secretarial Committee for the 4 th International Symposium on Date Palm. Organized by the Date Palm Research Center, King Faisal University, Saudi Arabia	Chairman	2006/2007
18	Scientific Committee for the 4 th International Symposium on Date Palm. Organized by the Date Palm Research Center, King Faisal University, Saudi Arabia	Member	2006/2007
19	Steering Committee for the 4 th International Symposium on Date Palm. Organized by the Date Palm Research Center, King Faisal University, Saudi Arabia	Member	2006/2007
20	Date Palm Germplasm Bank Assessment Committee, Date Palm Research Center, King Faisal University	Member	2007
21	University Team to Saudi Educational and Scientific Week at Yemen Universities, 6-18 December, 2004	Member	2004
22	Organizing Committee for the Workshop on the Control of Date Palm Red Weevil, Date Palm Research Center, King Faisal University	Member	2000
23	Exhibit Committee for the Workshop on the Control of Date Palm Red Weevil, Date Palm Research Center, King Faisal University	Chairman	2000
24	Date Palm Research Center Exhibit at the First Symposium on Food Safety, College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	Chairman	2000
25	Organizing Committee for the Workshop on Integrated Management of Date Palm Pests and Diseases (Organized by Date Palm Research and Development Network – ACSAD, Ministry of Agriculture, and Date Palm Research Center - KFU)	Member	1999
26	Date Palm Research Center Improvement Committee, King Faisal University	Member	1998

D-3. COMMUNITY SERVICE

No.	Activity
1	Training Instructor at the Workshop on Date Palm Tissue Culture, Center for Development, Ministry of Agriculture, Al-Hassa (Jan 16 - 27, 2010) – Lecture 1: Principles of Date Palm Tissue Culture; Lecture 2: Principles of Genetic Engineering.
2	Training Instructor at the Workshop on Date Palm Tissue Culture, Center for Development, Ministry of Agriculture, Al-Hassa (Feb 2 - 13, 2008) – Lecture 1: Principles of Date Palm Tissue Culture; Lecture 2: Principles of Genetic Engineering.
3	Training Instructor at the Workshop on Fruit Tree Production, Center for Development, Ministry of Agriculture, Al-Hassa (May 25- April 10, 2007), Lecture: Date Palm Micropropagation.
4	Contributes to the development of improved agriculture efficiency by conducting research focused on addressing problems related to the limitations associated with agriculture under regional environment to enhance the achievements of local community farmers and the advancement of agricultural science.
5	Collaborations with community scientists.
6	Provides technical support and scientific information related to plant biotechnology to interested local and international public.
7	Increases the awareness of the general public to the state of the art of plant biotechnology through participating in public exhibits.
8	Assists local private commercial firms specialized in plant tissue culture by providing scientific guidance establish contacts for international export of micropropagation products.

SECTION E: QUALITY ASSURANCE

E.1. QUALITY ASSURANCE ADMINISTRATION

	Position	Place of Employment	Date
1	Administrator of Development and Quality Assurance Office	College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Oct 2015 – Present
2	Chairman of Development and Quality Assurance Committee	College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	June 2015 – Present
3	Vice Dean for Development and Quality Assurance	College of Agriculture and Food Sciences, King Faisal Univ., Al-Hassa, Saudi Arabia	April 2008 – Feb 2009
4	Chairman Development and Quality Assurance Committee	College of Agriculture and Food Sciences, King Faisal University, Saudi Arabia	Jan 2007 – Feb 2009
5	Chairman College Academic Self Evaluation Committee	College of Agriculture and Food Sciences, King Faisal University	2007
6	College Representative University Academic Self Evaluation Subcommittee	College of Agriculture and Food Sciences, King Faisal University	2007

E.2. QUALITY ASSURANCE TRAINING PROGRAMS AND WORKSHOPS ATTENDED

No.	Program Title and Place	Date
1	Workshop on Administrative Work Quality In Higher Education Institutions. The National Commission for Academic Accreditation & Assessment (NCAAA), Al-Khobar, Saudi Arabia	April 6-7, 2016
2	Workshop on Preparing Strategic Plan (Presented by Dr. Issa Huraish and Dr. Abdullah Hamood Seraj). Deanship of Quality Assurance and Academic Accreditation, King Faisal University, Al-Hassa, Saudi Arabia	March 3 and March 9, 2016
3	Workshop on Preparing Self-Study Report for Program (Presented by Dr. Gillian King and Dr. Adam Biscoe, British Council). Deanship of Quality Assurance and Academic Accreditation, King Faisal University, Al-Hassa, Saudi Arabia	March 6-7, 2016
4	Training Program on Applying Transformational Outcome-Based Education (Presented by Dr. Willian Spady). Deanship of Academic Development, King Faisal University, Al-Hassa, Saudi Arabia	Feb 16-18, 2016
5	Workshop on Preparing Program Self Study Report. The National Commission for Academic Accreditation & Assessment (NCAAA), Al-Khobar, Saudi Arabia	Dec 9-10, 2015
6	Training Program on Student-Centered Learning and Teaching: Concepts, Theory and Application. Deanship of Academic Development, King Faisal University, Al-Hassa, Saudi Arabia	Nov 18-19, 2015
7	Workshop on Course Specifications. College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia	Oct 10, 2015
8	Workshop on Academic Program Specifications. College of Agriculture and Food Sciences, King Faisal Univ., Al-Hassa, Saudi Arabia	Sept 3, 2015
9	Workshop on Program Approval. Deanship of Quality Assurance and Academic Accreditation, King Faisal University, Al-Hassa, Saudi Arabia	19-20 May 2015
1	Workshop on Electronic Learning Strategies. College of Education, King Faisal University, Al-Hassa, Saudi Arabia	Jan 24, 2009
2	Workshop on Program Evaluation Using NCAAA Standards and Documents. Sponsored by NCAAA and British Council, King Faisal University, Dammam, Saudi Arabia	Jan 10-11, 2009
3	Workshop on Student Assessment, College of Education, King Faisal University, Al-Hassa, Saudi Arabia	Sep 1, 2008
4	Total Quality Assurance Training Workshop. Institute of Administration, Dammam, Saudi Arabia	May 12-14, 2008
5	Workshop on Course Description Preparation, College of Administration and Planning Sciences, King Faisal University, Al-Hassa, Saudi Arabia	May 1, 2008

6	Workshop on study of self-evaluation and of scientific programs assessment and development. In association with the National Commission for Assessment and Academic Accreditation (NCAAA) King Faisal University, Al-Hassa, Saudi Arabia	April 22, 2008
7	First Workshop on Goals and Limitations of Establishing Technological Innovation Centers in the Kingdom of Saudi Arabia. King Abdulaziz City for Science and Technology (KACST), Riyadh, Saudi Arabia	April 7, 2008
8	Workshop on Strategic Planning of the National Research Center of Palms and Dates, Al-Hass, Saudi Arabia	Feb 1, 2008
9	KFU Strategic Planning Workshop, King Faisal University, Al-Hassa, Saudi Arabia	Dec 4, 2007

E.3. QUALITY ASSURANCE WORKSHOPS ORGANIZED/PRESENTED

1	Workshop on Self-Evaluation and Operational Planning for Quality Development. College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia - Chairman	March 3, 2008
2	College Seminar Series, College of Agriculture and Food Sciences, King Faisal University, Al-Hassa, Saudi Arabia. - Presentation: Academic assessment and quality improvement	Nov 14, 2007