

# ALHUSAIN J. ALZAHIRANI

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**Date of Birth:** 23 March 1969  
**Material Status:** Married with one daughter

**Mobile:** +966505775637

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**Nationality:** Saudi

- 1997-2000** **PhD** “ Detection of Hepatitis C Virus RNA in Liver Tissue by *In Situ* PCR”  
(Laboratory Medicine Academic Group, Medical School, University of Manchester, Manchester, UK).
- 1995-1997** **MSc** Medical and Molecular Microbiology. (Department of Medical Microbiology, Medical School, University of Manchester, Manchester, UK).
- 1987-1992** **BSc** Microbiology (College of Science, King Saud University, Riyadh, Saudi Arabia).

## Current and Previous Appointments:

- Jan 2013-** **Consultant to Board of Directors**, Education Experts (A company providing educational services and solutions).
- Oct 2014-**  
**Oct 2016** **Member, Board of Trustee**, AlFarabi Private College of Medicine.  
Representative of Ministry of Education
- Oct 2014-**  
**Oct 2016** **Member, Board of Trustee**, AlFarabi College of Dentistry and Nursing. Representative of Ministry of Education.
- Sep 2014-**  
**Nov 2014** **Acting Vice-Rector**, Dar- AlUloom Private University, Riyadh, Saudi Arabia.
- Jan 2012-** **Professor**, Department of Clinical Laboratories Sciences, College of Applied Medical Sciences, King Saud University.

<b>Mar 2010- Nov 2011</b>	<b>Pro-Vice-Rector for Scientific Research</b> , Rectorate for Post-graduate and Scientific Research, Dammam University, Saudi Arabia.
<b>July 2010- Nov 2011</b>	<b>Director, Unit of Science, Technology and Innovation</b> , Dammam University, Saudi Arabia.
<b>May 2010- Nov 2011</b>	<b>Professor</b> , Department of Medical Microbiology, College of Medicine, Dammam University, Saudi Arabia.
<b>May 2010 Nov- 2011</b>	<b>Chairman</b> , Biomedical Ethical Committee, Dammam University, Saudi Arabia.
<b>May 2010- Nov-2011</b>	<b>Member</b> , Faculty Board, College of Medicine, Dammam University, Saudi Arabia
<b>May 2010- Nov- 2011</b>	<b>Chairman</b> , Department of Medical Microbiology, College of Medicine, Dammam University, Saudi Arabia.
<b>Mar 2010- Nov 2011</b>	<b>Member</b> , University Council, Dammam University. Saudi Arabia.
<b>Mar 2010- Nov 2011</b>	<b>Chairman</b> , Deanship of Scientific Research Board, Dammam University. Saudi Arabia.
<b>Mar 2010- Nov 2011</b>	<b>Member</b> , Deanship of Graduate Affaires Board, Dammam University. Saudi Arabia.
<b>Mar 2010 - Nov 2011</b>	<b>Dean</b> , Scientific Research, Dammam University (Previously designated as King Faisal University- Dammam Branch), Saudi Arabia.
<b>July 2009- Feb 2010</b>	<b>Fellow</b> , Hannover Medical School, Hannover, Germany. Georg Forster Research Fellow, Alexander von Humboldt Foundation Bonn-Germany.
<b>Jun 2007- Jun 2009</b>	<b>Member</b> , Saudi Medical Deans Committee. Ministry of Higher Education, Saudi Arabia,
<b>Jun 2007-</b>	

- Jun 2009**      **Member**, GCC Medical Deans Committee, Secretariat General of the Gulf Cooperation Council.
- Jun 2007-  
Jun 2009**      **Member**, University Council, King Faisal University. Saudi Arabia.
- Jun 2007-  
Jun 2009**      **Chairman**, College of Medicine Board, King Faisal University, Dammam, Saudi Arabia.
- Jun 2007-  
Jun 2009**      **Dean**, College of Medicine, King Faisal University-Dammam.
- 2006-2010**      **Associate Professor**, Department of Medical Microbiology, College of Medicine, King Faisal University-Dammam.
- 2004-2007**      **Vice Dean for Academic Affairs**, College of Applied Medical Sciences, King Faisal University.
- 2003-2006**      **Member**, Scientific Board for Applied Medical Sciences, Saudi Council for Health Specialties.
- 2003-2004**      **Director**, Diagnostic Laboratories, King Fahd Hospital of the University, Alkhobar.
- 2002-2009**      **Chairman**, Department of Medical Microbiology, College of Medicine, King Faisal University.
- 2002-2004**      **Chairman**, Department of Medical Laboratory Technology, College of Applied Medical Sciences, King Faisal University.
- 2001-2006**      **Assistant Professor**, Department of Medical Microbiology, College of Medicine, King Faisal University.
- 1993-2001**      **Demonstrator**, Department of Clinical Microbiology, College of Medicine, King Faisal University

**Languages:** Arabic, English, ein bisschen Deutsch.

### **Main responsibilities:**

- **Consultant to Board of Directors:** Education Experts is a leading Saudi company specialized in operating educational facilities in higher education including; orientation years in 17 Saudi Universities, Entrepreneurship Colleges, owns and runs many National and International Schools with a capital of (SR900 Million). I support the board to enhance the academic performance, provide educational advice, evaluate educational opportunities, facilitate international collaboration with International Houses of Experts, forecasting growth in higher education demand by regions within Saudi Arabia. Assess the board setting up the company strategic plans and handling major governmental issues.
- **Member of Board of Trustee:** AlFarabi Private Colleges, representing Ministry of Education. The board is responsible for running the colleges according to the Ministry Bylaws and regulations.
- **Acting Vice-Rector,** Dar AlOlum Private University, appointed by Ministry of Education to assess the University to establish a Vice-Rectorate for Educational and Academic Affairs.
- **Pro-Vice-Rector for Scientific Research:** Established; Deanship of Scientific Research, Unit of Science, Technology and Innovation and Bio-Medical Ethical Committee. Handled the establishment of Medical Research Center, supervise the Unit of International Collaboration and Scientific Partnership.
- **Director, Unit of Science, Technology and Innovation,** Dammam University. The unit was established as a part of a mega program (SR10 Billion) to promote, pursue excellence in research in Saudi Arabia called "National Plan for Science and Technology" with affiliation with the **American Association for the Advancement of Science (AAAs)**. Funds were available on a competitive basis submitted proposals were reviewed by AAAs.
- **Member, Dammam University Council,** The Council is the University's supreme governing body, chaired by the H.E the Rector and member of all Vice-Rectors, Academic Deans and Support Services Deans. The Council is responsible for making final decisions on matters of fundamental concern to the institution, including the University's academic mission, vision and strategic direction. It is responsible for planning yearly budget and review it by end of the year, approve admission requirements and number of accepted

students, planning expansion and establishing new colleges and departments. Its duties also include the implementation of academic standards, financial systems, structures, procedures and rules concerning day-to-day University's business.

- **Member, Deanship of Graduate Affairs Board**, it is responsible for all Post-Graduate issues; implementing the University bylaws regarding postgraduate.
- **Chairman, Deanship of Scientific Research Board**, responsible for implementing University bylaws, policies and procedures regarding research and supervising, research centers in the university, securing research funds by collaboration with local companies like ARAMCO, SABIC, KACST promoting research and establishing collaboration with top international universities.
- **Chairman, College of Medicine Board, King Faisal University**. The college was established in 1975 as the third Medical College in the Kingdom, and one of the leading in the region. In addition to undergraduate MBBS program, the college offers more than 15 fellowships in different clinical specialties. King Fahad University Hospital, 300 beds teaching hospital equipped with state of the art facilities affiliated to the college to ensure high quality clinical training for the students, it also provides medical services to the local community. My role was to run the day-by-day business academically, administratively and financially. Preparing college and hospital's recruitment, Represent the College and making sure to meet the national and international standards alongside focusing on the academic mission and strategic plan of the college.

During this time, the college was selected along with college of Medicine in King Saud University to undergo the first **Developmental Review** done by the **National Commission of Assessment and Academic Accreditation (NCAAA)**. I was personally involved in the process as Head of Principle Committee from self-study stage until the final on-site visit by international top reviewers from 5 different countries. Also, I was member of the principle committee of the university and was responsible for research and university international reputation.

- **National Project to Re-Structure Higher Education in Saudi Arabia (AFAQ)**: led task group participated in the project for 3 years from 2004-2007 involving huge number of faculties from all Saudi universities and all related Ministries; Planning, Finance, Health, Civil Services and stakeholders from private sectors. The project reviewed and revised all Higher Education policies, procedures, bylaws, faculties' salaries and incentives, set up 2020 vision and make feasibility studies to establish new universities (number raised from 7 to 28 and 12 private universities nowadays).

### Extra activities:

- Reviewer of several Scientific Journals.
- Examiner of many Master and Ph.D. theses.
- Supervising Master and Ph.D students.
- Reviewer at the National Commission of Assessment and Academic Accreditation (NCAAA).
- Member of several Scientific Societies.
- Member of many committees in Ministry of Education, Ministry of Health.

### Selected Publications:

de Kovel CG, Mulder F, van Setten J, van 't Slot R, Al-Rubaish A, Alshehri AM, Al Faraidy K, Al-Ali A, Al-Madan M, Al Aqaili I, Larbi E2, Al-Ali R, **Alzahrani A**, Asselbergs FW, Koeleman BP, Al-Ali A. Exome-Wide Association Analysis of Coronary Artery Disease in the Kingdom of Saudi Arabia Population. *PLoS One*. 2016 Feb 5;11(2):

Mohammad A. Randhawa, Mohammed A. Gondal, **Al-Hosain J Al-Zahrani**, Siddique G Rashid and Ashraf Ali. Synthesis, morphology and antifungal activity of nano-particulated amphotericin-B, ketoconazole and thymoquinone against *Candida albicans* yeasts and *Candida* biofilm. *Journal of Environmental Science and Health*, Part A: Toxic/Hazardous Substances and Environmental Engineering. 2015. 50:119-124

Brendan J Keating Pamala A Jacobson, Michael V Holmes<sup>1</sup>, Jessica van Setten, Shefali S Verma, Hareesh Chandrupatla, Nikhil Nair, Hui Gao, Randy Phillips, Chanel Wong, Eyas Mukhtar, Weijia Zhang, Yun R Li., Hongzhi Cao, Cuiping L, Takesha Lee<sup>1</sup>, Laura Steel, James Garifallou, Michael B Miller, Konrad J. Karczewski , Monkol Lek, Yao Fu, Mayur Pawashe, oumy Guettouche, Kelly Thomas, Berta Almoguera, James Snyder, Tiancheng Wang, Aubree Himes, Weihua Guan, Baolin Wu, David Schlade<sup>4</sup>, Madhav Menon<sup>7</sup>, Zhongyang Zhang, Ana Gonzalez, Vinicius Tragante, Mari Malkki, Iwijn De Vlaminc<sup>k</sup> , Brian D Piening, Calvin Strehl, Mary Shaw, Harold Snieder, Goran B Klintmalm, Jacqueline G O'Leary, Sandra Amaral, Samuel Goldfarb, Elizabeth Rand, Joseph W Rossano, Utkarsh Kohli, Peter Heeger, Eli Stahl, Jason D Christie, Maria Hernandez, John E

Levine, Richard Aplenc, Eric E Schadt<sup>15</sup>, Barbara E Stranger, Jolanda Kluin, Luciano Potena, Andreas Zuckermann, Kiran Khush, **Alhusain J. Alzahrani**, Fahad A Al-Muhanna , Amein K Al-Ali, Abdullah M. Al-Rubaish, et al. Design and Implementation of the International Genetics and Translational Research in Transplantation Network. The International Genetics & Translational Research in Transplantation Network (iGeneTRaIN). *Transplantation*. 99(11). 2015.

Yun R. Li<sup>1</sup>, Jessica van Setten, Shefali S. Verma, Yontao Lu, Michael V. Holmes, Hui Gao, Monkol Lek, Nikhil Nair, Hareesh, Chandrupatla, Baoli Chang, Konrad J. Karczewski, Chanel Wong, Maede Mohebnasab, Eyas Mukhtar, Randy Phillips, Vinicius Tragante, Cuiping Hou, Laura Stee, Takesha Lee, James Garifallou, Toumy Guettouche, Hongzhi Cao, Weihua Guan, Aubree Himes, Jacob van Houten, Andrew Pasquier, Reina Yu, Elena Carrigan, Michael B. Miller, David Schladt, Abdullah Akdere<sup>1</sup>, Ana Gonzalez<sup>1</sup>, Kelsey M. Llyod, Daniel McGinn, Abhinav Gangasani, Zach Michaud, Abigail Colasacco, James Snyder, Kelly Thomas, Tiancheng Wang, Baolin Wu, **Alhusain J. Alzahrani**, Amein K. Al-Ali, Fahad A. Al-Muhanna, Abdullah M. Al-Rubaish, Samir Al-Mueilo, Dimitri S. Monos, Barbara Murphy, Kim M. Olthoff, Cisca Wijmenga, Teresa Webster, Malek Kamoun, Suganthi Balasubramanian, Matthew B. Lanktree, William S. Oetting, Pablo Garcia-Pavia, Daniel G. MacArthur, Paul I W de Bakker, Hakon Hakonarson, Kelly A. Birdwell, Pamala A. Jacobson, Marylyn D. Ritchie, Folkert W. Asselbergs, Ajay K. Israni, Abraham Shaked and Brendan J Keating. Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. *Genome Medicine*. 2015. 7:90.

Dalal K. Bubshait, Waleed Hamad Albuali, Abdullah A. Yousef, Obeid Eltreifi Obeid, Khaled Alkharsah, Manal Ismaeel Hassan, Chittibabu Vatte, **Alhusain J. Alzahrani**, Huda Bukha. Clinical description of human bocavirus infection in five cases with LRTI. *Annals of Thoracic Medicine* , 2015. Vol 10, Issue 1

AbuAli, G., Chaisaklert, W. Stelloo, S., Pazarentzos, E., Hwang, M-S., Qize, D., Harding, SV., Al-Rubaish, A., **Alzahrani, AJ.**, Al-Ali, A., Sanders TBA, Aboagye, EO. & Grimm, S. The anticancer gene ORCTL3 targets stearyl-CoA desaturase-1 for tumour-specific apoptosis. *Oncogene*. 2014, 1-11.

**Alhusain J. Alzahrani**, Obeid E. Obeid, Amein K. Al-Ali, Samir Al-mueilo, Yazeed Al-Sheik, Maaz Ulhasan. Assessment of genetic and immunological factors associated with Hepatitis C infection in Saudi hemodialysis patients. *J. Biosciences and Medicines*. 2014, 2: 52-58

Nadeem Fazal, Alla Shelip, **Alhusain J. Alzahrani**. Burn-injury affect gut-associated lymphoid tissues derived CD4+ T cells. *Results in Immunology*. 2013. 3: 85-94

Manal I. Hassan, Khaled R. Alkharsah, **Alhusain J. Alzahrani**, Obeid E. Obeid, Amar H. Khamis, Asim Diab. Detection of extended spectrum beta-lactamases-producing isolates and effect of Ampc overlapping. *J Infect Dev Ctries*. 2013;7(8):618-629

Mohammed A. Gondal, Mohammad R Randawa, **Alhusain J. Alzahrani**, Mohammad N. Sidiuqui. Morphology and effect of Nano-ZnO and nano-Pd-doped nano Zn against Aspergillus and Candida. *J Environmental Science and Health*. 2012,47(10): 1413-

Obeid E. Obeid, **Alhusain J. Alzahrani**. Analysis of hepatitis C virus infection among sickle cell anemia patients by an antigen-antibody combination assay. *Microbiology Research*. 2011; volume 2:e26:95-97

**Alhusain J. Alzahrani**, Manal H. Ismaeel, Obeid E. Obeid, Abdulaziz A. Almulim. Screening of pregnant women attending the neonatal care clinic of tertiary hospital in Eastern Saudi Arabia for *C. trachomatis* and *N. gonorrhoeae*. *Indian J Sexually Transm Dis AIDS*; 2011 Vol. 31, No. 2:81-86

Muhammad A. Randahawa, **Alhusain J. Alzahrani**, Muhammad A. Gondal, Abdul Aziz Bagabas. Synthesis, characterization and antimicrobial activity of Nano ZnO and Pd loaded Nano ZnO against enteric pathogens. *J Materials Science Engineering*. 2010 Vol 4, No5: 23-26

Obeid O. Obeid, **Alhusain J. Alzahrani**. Analysis of chemokines and soluble adhesion molecules in Cytomegalovirus-positive renal transplant recipients. *J Infect Dev Ctries*. 2010 Mar 8;4(2):110-3.

Mir Sadat-Ali, Ammar K AlUmar, Quamar Azam, Huda Bukhari, **Alhusain J. Alzahrani**. Bacterial Flora on Cell Phones Health Care Providers in a Teaching Institution. *Am J Infect Control*. 2010;38(5):404-5.

**Alhusain J. Alzahrani**, Manal I Hassan, Obeid E. Obeid, Asim E. Diab, Hatim O. Qutub, Rakesh K. Gupta. Rapid detection of procalcitonin as an early marker of sepsis in intensive care unit in a tertiary hospital. *International J Medicine Medical Sciences* 2009 1(11):516-522

Omar M. Alakloby, **Alhusain J. Alzahrani**, Obeid E. Obeid, Salih H. Al-Jabre, Iqbal A. Bukhari, Atia Taha. Seroprevalence of Herpes Simplex Virus in Dermatology Patients. *J Saudi Society Dermatology Dermatologic Surgery*. 2009 13(2):30-35

Huda A. Bukharie, Abdullah M. Al-Rubaish, **Alhusain J. Alzahrani**, Mir Sadat-Ali. Osteoarticular Tuberculosis: How often is it missed? *South Asian J Trop Med Public Health*. 2009 40(4):770-775

**Alhusain J. Alzahrani**, Damian M. Dela Cruz, Obeid E. Obeid, Huda A. Bukhari, Ahmed A. Al-Qahtani, and Mohammed N. Al-Ahdal. Molecular Detection of Hepatitis B, Hepatitis C, and Torque Teno Viruses in Drug Users in Saudi Arabia. *J Med Virol*. 2009 Aug;81(8):1343-7.

**Alhusain J. Alzahrani**, Obeid E. Obeid, Ameen Al-Ali, Burhan Imamwardi. Detection of Hepatitis C virus and Human immunodeficiency virus in expatriates in Saudi Arabia by antigen-antibody combination assays. *J Infect Developing countries*. 2009 3(3): 235-238.

Aljabre SH, Randhawa MA, Alakloby OM, **Alhusain J. Alzahrani**, Thymoquinone inhibits germination of dermatophyte arthrospores. *Saudi Med J*. 2009 30(3):443-5.

**Alhusain J. Alzahrani**, Analysis of HIV subtypes and the phylogenetic tree in HIV-positive samples from Saudi Arabia. *Saudi Med J*. 2008 29(10):1394-6

Alakloby OM, Aljaber SH, Randhawa MA, **Alhusain J. Alzahrani**, Alwunais KM, Bukhari IA. Herpes zoster in eastern Saudi Arabia: clinical presentation and management. *J Drugs Dermatol*. 2008 7(5):457-62

**Alhusain J. Alzahrani**, Simultaneous detection of hepatitis C virus core antigen and antibodies in Saudi drug users using a novel assay. *Journal of Medical Virology*. 2008 80 (4) :603 - 606

**Alhusain J. Alzahrani**, Seroprevalence of Hepatitis E Virus (HEV) in Pregnant Women in a Teaching Hospital in Al-Khobar. *Saudi Journal of Obstetrics and Gynecology*. 2007 7 (2)

Naeem Akhtar, **Alhusain J. Alzahrani**. Antibiotic resistance of Diarrheagenic Escherichia Coli (DEC) isolated from children under the age of 3 years in a Teaching Hospital in Saudi Arabia. *Ann Pak Inst Med Sci*. 2006;2(4):218-21

**Alhusain J. Alzahrani**. Analysis of HCV antigenemia in Saudi drug users. *Saudi Medical Journal*. 2005;26(10):1645-1646.

**Alhusain J. Alzahrani**. Kaposi's sarcoma herpes virus: diagnosis, epidemiology and clinical significance with special reference to the situation in Saudi Arabia. *Journal of the Bahrain Medical Society* 2005;17(3):188-195.

**Alhusain J. Alzahrani**, Obied EO, Almulhim A, Awari B, Taha A, Al-Ajmi F, Al-Turkistani H. Analysis of herpes simplex 1 and 2 IgG and IgM antibodies in pregnant women and their neonates. *Saudi Journal of Obstetrics and Gynecology*. 2005;5 (1):53-59.

**Alhusain J. Alzahrani**, El-Harith EA, Milzer J, Obeid OE, Stuhmann M, Al-Dayel A, Mohamed EA, Al-Egail S, Doud M, Chowdhury A, Guella A, Aloraifi I, Schulz TF. Increased seroprevalence of human herpes virus-8 in renal transplant recipients in Saudi Arabia. *Nephrology Dialysis Transplantation*. 2005;20(11):2532-2536.

**Alhusain J. Alzahrani**, Akhtar N. Susceptibility patterns of Extended Spectrum  $\beta$ -Lactamase (ESBL)-producing *Escherichia coli* and *Klebsiella pneumoniae* isolated in a teaching hospital. *Pakistan Journal of Medical Research*. 2005;44(2):64-67.

**Alhusain J. Alzahrani**, Obied EO. Detection of hepatitis C core antigen in blood donors using a new enzyme immunoassay. *Journal of Family and Community Medicine*. 2004;11(3):103-107.

Bukharie HA, **Alhusain J. Alzahrani**, Rubaish AM, Abdulmohsen MF. Bacterial contamination of stethoscopes. *Journal of Family and Community Medicine*. 2004;11(1):31-33.

**Alhusain J. Alzahrani**, Vallely PJ, McMahon RFT. Development of a novel nested IS-PCR-ISH method for detection of HCV RNA in liver tissue. *Journal of Virological Methods*. 2002;99(1-2):53-61.

**Alhusain J. Alzahrani**, Vallely PJ., Klaapper PE. Needlestick injuries and hepatitis B virus vaccination in health care workers. *Communicable Diseases & Public & Health*. 2000;3(3):217-218.

**Alhusain J. Alzahrani**, Vallely PJ, McMahon RFT. The use of an in situ polymerase chain reaction method for detection of hepatitis C virus RNA in liver tissue in follow up of interferon treated patients. *Journal of Pathology*. 2000;190 (supplement):12A.

**Alhusain J. Alzahrani**, Vallely PJ, McMahon RFT. The use of a method for detection of Hepatitis C virus RNA in liver tissue by an *in situ* polymerase chain reaction in follow up of interferon treated patients. *German Journal of Gastroenterology*. 1999;37:1058.