

**CURRICULUM VITAE**

**PERSONAL PARTICULARS**

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Language : Arabic / English (written & spoken & many other

International languages).

**EDUCATIONAL QUALIFICATION :**

* Fellowship of the Royal College of General Practitioners (UK) May. 2011.
* Membership of the Royal College of General Practitioners (UK) Dec. 2004.
* ARAB BOARD in Family Medicine Dec. 1993
* Diploma in Primary Health Care, (*First over the batch, KSU*) Sept. 1992.
* Bachelor of Medicine and Bachelor of Surgery (*First over the batch*) July 1988.

**SPECIALIZED QUALIFICATION IN MEDICAL EDUCATION:**

* Master in Medical Education from University of Dundee, Scotland, UK, (under progression.
* Higher Diploma in Medical Education from University of Dundee, Scotland, UK, March 2009.
* Post-Graduate Certificate in Medical Education from U of Dundee, 2008
* Certificate of "***Essential Skills in Medical Education***" by completing ‘*Portfolio*’ from Association for Medical Education in Europe (*AMEE*), June 2007.
* Portfolio in Medical Education from AMEE, Scotland, UK, March2006.

**CURRENT POSITION RESPONSIBILITIES:**

**Professor of Medical Education:**   
Department of Medical Education,

Head of the Assessment & Evaluation Unit & Assessment Centre,   
College of Medicine, King Saud University  
*Key responsibilities: undergraduate & postgraduate teaching, training, assessment, and research.*

**Professor of Family Medicine:**

Dept. of Family & Community Medicine,  
College of Medicine, King Saud University  
*Key responsibilities: undergraduate & postgraduate teaching and assessment.*

**Consultant Family Physician**

King Khalid University Hospital,

College of Medicine, King Saud University

*Key responsibilities: patient care, junior doctors' supervision, and clinical research*

**Head of the assessment & Evaluation Unit**

Department of Medical Education

College of Medicine, King Saud University

*Key responsibilities: development & supervision of undergraduate assessment, pre-test revision and post-test analysis and banking of questions.*

**Career Progress:**

* *Professor………………………………………………………………5th May 2015 (16.7.1436)*
* *Associate Professor……………………………………………….31st January 2011 (27.2.1432)*
* Assistant Professor…………………………………………….14th March 2007 (24.2.1428)
* Clinical Assistant Professor (Honorary title): 1.10.1999 to 14.3.2007
* Consultant Family Physician at the Dept. Family and Comm. Med.: 7.6.1997
* Senior Registrar in the Dept. of Family and Community Medicine,

College of Medicine, King Saud University.: 22.7.1995

* PHC specialist and full Time Trainer & Clinical Teacher at Alrabwa Post-Graduate Training Centre For PHC Programmed.: Jan.1994
* Part Time Lecturer for Undergraduate & Post-Graduate Students, Dept, of Family & Community Medicine, College of Medic at K.S.U : Mar 1994
* Resident in the ARAB BORD Program in Family Medicine: Nov.1992
* Clinical & Vocational Training in Diploma Program in PHC: 26.9.1992
* House Officer.: 1988

**SPECIAL CLINICAL & RESEARCH INTERESTS:**

* + - Medical education with focus on curriculum development and students assessment.
    - Evidence-based Medicine practice for common clinical problems.

**MEMBER OF SCIENTIFIC COMMITTEES/EXAMINEERS:**

* Member of the Reform Curriculum Development Program, College of Medicine, KSU, 1430-1431 up-to date.
* Member of the “Develop our curriculum to be consistent with the best medical education standards” Committee. Under “Strategic Priorities and Specific Initiatives for the College”, College of Medicine, KSU. 1430-1431, up-to date.
* Member of the Examination Committee of the Saudi Commission for Health Specialties in Family Medicine since the start of the Saudi Board in Family Medicine, 1997 to present.
* Examiner for Saudi Board, Saudi Diploma & Arab Boards in Family Medicine Examinations since 1997 to present.
* Member of the "KSU Medical Education Chair for Research and Development, College of Medicine, King Saud University.

**MEMBER OF PROFESSIONAL ORGANIZATIONS:**

* Saudi Society of Family & Community Medicine: since 1994 to present.
* Member of Association for Medical Education in Europe (AMEE), since 2006 to present.
* Saudi Society of Medical Education, Riyadh, Saudi Arabia: since 2007 & active scientific board member since April 2012 to present.
* Association of Study in Medical Education, Scotland (ASME) since 2009 to present.
* Member, Editorial Board, Saudi Supplement of Medical Teacher, Dundee, Scotland, since April 2011.
* Member, Editorial Board, Austin Journal of Clinical Medicine, November, 2013

**Peer reviewer for some scientific national & international journals:**

* **Annals of Saudi Medicine**.
* **Saudi Medical Journal**
* **The Libyan Journal of Medicine**
* **British Journal of Journal Practitioners**
* **Medical Teacher**
* **BMC Medical Education**
* **Many others**

**AWARDS & SOME IMPORTANT APPRECIATION LETTERS :**

* **Best Resident of the year 1992**, during Family Medicine training program for the Arab Board in Family Medicine.

* Appreciation letter for the participation in the training of the undergraduate students of the Gulf University in primary care course, from the **Dean of the College of Medicine & Medical Science Gulf University**, 1995.
* Appreciation letter from **Director Gen. for PHC Centre**, MOH, for the contribution in the postgraduate teaching activities, 1996.
* Appreciation letter from the **Deputy Minister for Executive Affairs,** MOH, for the contribution in the postgraduate teaching activities,1417 H, (1996)
* Appreciation letter from **His Royal Highness Prince Talal bin Abdulaziz** for the participation in the Gulf Family Study Research Conference, 2000.
* **The award of the “Best Teacher of the Year 2000”** for the undergraduate and postgraduate teaching in the Department of Family and Community Medicine, College of Medicine, King Saud University, awarded by the deanship of the college.
* Appreciation letter for His Excellency **Minister of Health** for the participation in PHC Committee for training the PHC physicians, in Hajj period, 1424 (2004).
* “Top Researcher” appreciation letter from the King Saud University (KSU) Research Centre, 2009.

**Invited Speaker / Workshop presenter in National & International Conferences:**

1. Saudi Health Simulation Conference, Riyadh, Alfaisalia Hotel, 9th to 11th June 2015, the topic is presented orally: “*Simulation Based Clinical Competence Assessment in Undergraduate and Post Graduate Program”*
2. The Saudi International Medical Education Conference 2014, 24th to 27th November 2014, Pre-conference workshop is presented: “*Objective Structure Clinical Examination (OSCE) for Clinical Assessment in Health Colleges: An Intensive Course/Workshop”*
3. International Conference on Advanced Clinical Simulation, Prince Sultan Medical College of health Science, Aldhahran, 28th to 30th October, 2014, the topic is presented orally: “Simulation-based Clinical Assessment: A Way Forward”

**Selected Workshops and Courses Participations as Facilitator/ Speaker/ Course Organizer**

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| **Theme** | **Courses/Workshops/Location** | **Date** |
| **Curriculum Development** | Preparation of course specification based on NCAAA template for new faculty members | 12-13 Dec 2014 |
| **Assessment** | Objective Structure Clinical Examination Workshop for Health Profession Colleges Educators, SIMEC 2014 | 24 Nov 2014 |
| **Assessment** | OSCE Examiners Training Workshop for SCFHS, in Riyadh and Jeddah. | 16-17 Nov 2014 |
| Teaching & Learning | New Instructional Strategies application in Undergraduate Curricula, King Saud University, College of Medicine, Riyadh. | 1-2 Nov 2014 |
| **Research** | Publication in a Reputable National/International Journal Workshop, King Saud University, College of Medicine, Riyadh. | 11 Nov 2013 |
| **Assessment** | Assessment of Students' Reflective Writing Workshop, King Saud University, College of Medicine, Riyadh. | 29 Oct 2013 |
| **Assessment** | MCQ Construction Workshop, Princes Nourah University, College of Medicine, Riyadh. | April 2013 |
| **Assessment** | Objective Structured Clinical Examination Workshop,  King Saud University, College of Medicine, Riyadh. | February 2013 |
| **Curriculum Development** | Curriculum Advancement in KSA, Current Position and Challenges, Taif University, College of Medicine, Taif | 3rd May 2012 |
| **Assessment** | Clinical Assessment Hands-On Workshop, King Saud University, College of Medicine, Riyadh. | May 2nd, 2012 |
| **Assessment** | Objective Structured Clinical Examination Workshop,  King Saud University, College of Medicine, Riyadh. | 19th Feb 2011 |
| **Assessment** | Workplace-based Assessment, Tools for clinical teaching & Assessment, King Saud University, College of Medicine, Riyadh. | 20 June 2011 |
| **Assessment** | Objective Structured Clinical Examination Workshop,  King Saud University, College of Medicine, Riyadh. | 2nd May 2011 |
| **Assessment** | Train The Trainers, King Saud Bin Abdulaziz University, National Guard Health Affairs, Jeddah, | 29th May 2011 |
| **Assessment** | Outcome Based Education Workshop, King Saud University | 16-17 April, 2011 |
| **General Medical Education** | 2nd Hands-on workshop in statistics, analysis of research data and research writing, King Saud University, Saudi Arabia (As the chairman of the workshop) | 3-4 May 2010 |
| Teaching & Learning | Communication Skills for Physicians, North West Arm Forces Hospital, Tabuk | April 26-26, 2010 |
| Teaching & Learning | Internal Medicine Update 2010, College of Medicine, King Saud University | 21-22 April 2010 |
| Research | 1ST Hands-on workshop in statistics, analysis of research data and research writing, King Saud University, Saudi Arabia | 9-11 March 2010 |
| **Research** | 2nd Hands-on workshop in statistics, analysis of research data and research writing, King Saud University, Saudi Arabia | February 1-3, 2010 |
| Teaching & Learning | 4th Small Group Workshop, King Saud University, Saudi Arabia | 3-5 Oct 2011 |
| **Assessment** | Blueprint in Assessment | January 23, 2010 |
| **Assessment** | Work-place Based Assessment, King Saud University, Saudi Arabia |  |
| **Assessment** | Workshop on Multiple Choice Questions (MCQs), King Saud University, Saudi Arabia |  |
| Teaching & Learning | 3rd Small group Workshop ,Tuesday, King Saud University, Saudi Arabia | December 28, 2009 |
| Teaching & Learning | 1st Faculty Enhancement Medical Education Workshop, King Saud University, Saudi Arabia | November 11, 2009 |
| Teaching & Learning | 2nd Small Group Workshop ,Tuesday, King Saud University, Saudi Arabia | September 27-29, 2009 |
| Teaching & Learning | 1st  Small Group Workshop, Thursday, King Saud University, Saudi Arabia | September 8, 2009 |
| Teaching & Learning | 2ndFaculty Enhancement Medical Education Workshop, King Saud University, Saudi Arabia | August 20, 2009 |
| Teaching & Learning | Teaching of the Teachers (TOT) for Ministry of Health | March 13-18, 2009 |
| Research | 1st Postgraduate Research Day, King Saud University, Saudi Arabia | 4-6 Nov 2008 |
| Research | Diabetes Mellitus Course for Pharmacists, Saudi Arabia | Oct 2008 |
| General/Family Medicine | Chronic Diseases Management Course, Ministry of health, Saudi Arabia | 4 Oct 2008 |
| Assessment | Internal Medicine Saudi Board Exam Evaluation Workshop | 24-26 May2008 |
| General | Medical Education Workshop for Family Medicine, Military Hospital, Saudi Arabia | 20-21May 2008 |
| EBM | Member of organizing committee and facilitator for the " Evidence-based Medicine Course",  Saudi Arabia | 2008 |
| Evidence-Based Medicine | Clinical Assessment Workshop by SCFHS (as facilitator) | 2000-2008 |
| Assessment | "Assessment Course in Medical Education" 30th, University of Dundee. UK | 29th Dec 2007 to 2nd Jan 2008. |
| Assessment | Workshop on "Writing Test Specification and blueprint for Professional Accreditation: nursing & GPs" at Saudi Council for Health Specialty, Saudi Arabia | July-3rd Aug 2007 |
| Teaching & Learning | Member of organizing committee and facilitator for the " Medical Education Course" at College of Medicine, Taibah University, Saudi Arabia | July2007 |
| Teaching & Learning | Diabetes Educator Course, Diabetic Centre, King Abdulaziz University Hospital, Saudi Arabia | June 2006. |
| Teaching & Learning | Member of organizing committee for the “Family Medicine Essentials – Update on common Clinical Problems and Practical skills Workshop”, Saudi Arabia | yearly since 2004 to present |
| Teaching & Learning | Peadiatric Diploma Course for PHC,  Saudi Arabia | since 2000 to present |
| Others | ARAB BORD Intensive Exam. Preparation Course of Family Medicine, Saudi Arabia | Dec. 1994 |
| Exam Preparation Courses | Communication Skills for Physician, at many places. | Since. 1994 |
| Communication |  |  |

**Selected Workshops/Courses Participations/Attendance**

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| --- | --- | --- |
| **Name** | **Organizations** | **Date** |
| Asia Pacifica Medical education conference, | National University of Singapore, Singapore | 16-20 Jan, 2013 |
| Essential skills in Medical Education Assessment | Asia Pacifica Medical education conference, NUS, Singapore | 22-27 Jan 2012 |
| Initiatives for Grants of Excellence in Learning & Teaching | The Centre for Excellence in Learning & Teaching, KSU, @ Holiday Inn Riyadh. | 11 December: |
| St George Assessment Course | St George University of London, UK | 24-26 November 2011 |
| Fostering Students Engagement and Participation | Deanship of Skills Development  King Saud University, Saudi Arabia | 27th March 2011 |
| GCC Cirtificate Course in Medical Education | Imam University, College of Medicine | 1-3 March 2011 |
| St George Assessment Course | St George University of London, UK | 24-25 Feb 2011 |
| Assessment Across the Medical Education  Continuum to Improve the Quality of Patient Care. | 8th APMEC, National University of Singapore | 26th Jan 2011 |
| Program Evaluation, How to Determine Whether Your Training Program is “Successful.” | 8th APMEC, National University of Singapore | 26th Jan 2011 |
| Using Mind Mapping in Medical Education | 8th APMEC, National University of Singapore | 27th Jan 2011 |
| Research in Medical Education, Asking Correct Questions | 8th APMEC, National University of Singapore | 27th Jan 2011 |
| Constructing Problem Based Learning Cases Hands-on Training Workshop | College of Medicine, King Saud University | 18-19 July 2010 |
| 2nd Quality Assurance in Medical Education Symposium | King Fahad Medical City | 30-31 May 2010 |
| Strategic Workshop for Health Colleges | College of Medicine, King Saud University | 1-2 May 2010 |
| “Designing a Competency-Based Selection Process for Healthcare Education Courses” | National University of Singapore | 05 February 2010 |
| Medical Professionalism: Can It Be Taught? Can It Be Assessed? | National University of Singapore | 05 February 2010 |
| Assessment in Basic Medical Science | National University of Singapore | 04 February 2010 |
| Formulating and Writing Learning Outcomes | National University of Singapore | 04 February 2010 |
| The 1st International Winter Course Medical Education (PBL) | Al Rajhi Medical College, Qassim | 17-21 January 2010 |
| Curriculum Design and Evaluation Workshop | National University of Singapore | 4-5 June 2009 |
| Best Practices in Written Assessment Workshop | National University of Singapore | 2-3 June 2009 |
| “Clinical Teaching: Process and Assessment” | Saudi Commission for Health Specialties | 26-27 May 2009 |
| KSU-GCC Celebration of WORLD HEALTH DAY 2009 | King Saud University | 13 April 2009 |
| Workshop on Innovations in Medical Education Conference (APMEC) | National University of Singapore | 20 February 2009 |
| “How to Develop the Internal Medicine’s Clinical Examinations” | Saudi Commission for Health Specialties | 16 May 2008 |
| Essential Skills for Post Graduate Medical Education | Ministry of Health | 26-27 March 2008 |
| “Assessment beyond basic” | University of Dundee. | 21st -25th April 2008 |
| Workshop on Examination Development | Saudi Commission for Health Specialties | 5-8 January 2008 |
| 3rd GCC Evidence Based Clinical Practice Workshop | King Saud University  College of Medicine | 1-5 December 2007 |
| The Standards of the Correction System | Saudi Commission for Health Specialties | 10 May 2006 |
| 5th Family Medicine Refresher Course | Armed Forces Hospitals | 6-10 May 2006 |
| Effective Electronic Search Workshop | King Saud University  College of Medicine | 25 April 2006 |
| “4th Family Medicine Refresher Course” | Armed Forces Hospital | 9-13 April 2005 |
| Improving the Standards of the Clinical Training | Saudi Commission for Health Specialties | 08 April 2004 |
| Improving the Standard of Clinical Training | Saudi Commission for Health Specialties | 07 April 2004 |
| Uses of Computer in Medical Education | King Saud University  College of Medicine | 11 May 2003 |
| Clinical Assessment Workshop | King Saud University  College of Medicine | 20 April 2003 |
| Instructional Methods Skills | King Saud University  College of Medicine | 09 March 2003 |
| 1st Royal College of G.P. Trainer Course | Ministry of Health | March.1994 |
| 2nd Royal College of G.P. Trainer Course | Ministry of Health | Sep 1994 |

**Papers presentation in national & international conferences which were refereed and published in the conference proceedings:**

* SIMEC 2014
* OSCE a tool for clinical teaching and clinical formative and summative assessment. AMEE-MR, International Conference for Medical Education, King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia, 6th April, 2013.
* Objective Structured Clinical Examination for Formative & Summative Assessment; Hands-on workshop. SIMEC 2012, Riyadh, Saudi Arabia, 22nd to 26th April, 2012.
* Item Analysis of the Multiple-Choice Questions for the 'Research Methodology Course: A Quality Control Process. College of Medicine. King Saud University, Riyadh, Saudi Arabia. 9th Asia Pacific Medical Education Conference (9th APMEC), National University of Singapore, Singapore, 16-20 January 2013.
* Factors Affecting the Choice of Specialties among Medical Students, College of Medicine, King Saud University, Saudi Arabia. 8th Asia Pacific Medical Education Conference (9th APMEC), National University of Singapore, Singapore, 26-30 January 2012.
* Evaluation of the Undergraduate "Research Methodology" Course' (CMED-304) Assessment System Using Utility Formula, at the College of Medicine. King Saud University, Riyadh, Saudi Arabia. 7th Asia Pacific Medical Education Conference (7th APMEC), National University of Singapore, Singapore, 4-8 February 2011.
* Stress and its causative factors among medical interns in the college of medicine, King Saud University, Riyadh, Saudi Arabia. 6th Asia Pacific Medical Education Conference (6th APMEC), National University of Singapore, Singapore, 4-8 February 2010.
* Prevalence of stress in medical students at College of Medicine, KSU, Riyadh, Saudi Arabia. Saudi International Medical Education Conference (SIMEC), Riyadh, Saudi Arabia, 9-13 June, 2008.
* Epidemiological study of diabetic patients during Ramadan at a referral hospital. 7th Scientific Meeting of the International Epidemiology Association. 27-29 Nov 2007. Riyadh, Saudi Arabia.
* Patients’ attitudes towards medical students, in Riyadh, Saudi Arabia. AMEE, Genoa, Italy, 14-18 September 2006.

**Undergraduate & Post-graduate Research Projects Supervision:**

**Supervision of undergraduate research projects:**

I have been supervising undergraduate research projects over the past 10 years, which were published and/or presented at conferences locally/Internationally.

* Effects of Ramadan Fasting on Diabetic Patients.
* Measuring Compliance with Medication in Diabetic Patients.
* Sleep Disorder & Academic Achievements in Undergraduate Medical Students.
* Effects of Stress on Academic Achievements in Undergraduate Medical Students.
* Prevalence of smoking in female students of four colleges, KSU.
* Prevalence of Stress during Internship among Junior Doctors.
* Types of Reference Used among undergraduate students during their Study Period.

**Supervision of post-graduate research projects:**

I have also been supervising post-graduate research projects which are the requirement of part of vocational training of the Family Medicine Residents, which were also published and/or presented at the conferences locally.

* Stress in junior doctors in three postgraduate programs
* The relationship between learning styles and academic achievement of medical students in King Saud University in Riyadh.
* Screening of Risk Factors of Postpartum Depression in Saudi Population.
* Educational Environment of the Family Medicine post-graduate program, at all training centers in the Kingdom of Saudi Arabia.
* Use of Urine analysis and Dipstick for identification of Sensitivity and Specificity of Urinary Tract Infection at Primary Care Centers.
* Review of Literatures for the Management of Hepatitis B, in the Kingdom of Saudi Arabia.
* Knowledge, Attitude and Practice of Smokers attending King Khalid University Hospital, Riyadh, Saudi Arabia.
* Postpartum Depression in Saudi ladies, in two health care organizations, Riyadh, Saudi Arabia. (2014)
* Learning styles and its relation to academic achievement in medical undergraduate students, College of Medicine, King Saud University, Riyadh, Saudi Arabia. (2014)
* Prevalence of Depression in end-stage renal failure patients (2014)

**Book & Book Chapters:**

1. Abdulghani HM, Parampuram G, Amin Z. (2014). An Essential Guide for Developing, Implementing, and Evaluating Objective Structured Clinical Examination (OSCE) (1sted). Singapore, World Scientific Publishing.
2. Amin Z, Abdulghani HM. Research Methods in Anatomy Education (In Press) 2014.
3. Abdulghani HM, Parampuram G. Book chapter: Introducing workplace-based assessment in a reformed, undergraduate curriculum. A case study Edited by Prof Khalid Bin Abdurrahman. (In Press) 2014.
4. Abdulghani HM. Motivate your students to achieve their goals. In: Samy Azer, ed. Making Sense of Clinical Teaching. A hands-on guides to success. CRC Press, Taylor & Francis Group, 2013.
5. Abdulghani HM, Al-Faris E A,. Asking Answerable Questions. In: Hajeer A, Alkanawy B, eds. Doctor's Guide to Evidence-Based Medicine, 1st edition, Riyad; King Fahad Library Publication. 2006;68-75

**Research Outputs**

**Research Grants:**

1. **Development and Evaluation of the Teaching Effectiveness & Learning Outcome Assessment. The grant (SR 700,000) was provided by the Vice-rectorship for Academic Affairs & the Quality (2014, ongoing project).**
2. **Centralized Assessment System in Health Colleges. The grant (SR 25,000) was provided by the Centre for Excellence in Teaching & Learning (2012, completed).**
3. **Problem-based learning in Cardio-vascular Block module. The grant (SR 25,000) was provided by the Centre for Excellence in Teaching & Learning (2011, completed)**

**List of Publication (Full Papers in Peer Reviewed Journals)**

1. Abdulghani HM, Alharbi MM, Irshad M. Stress and its association with working efficiency of junior doctors during three postgraduate residency training programs. (Accepted for publication in Neuropsychiatric Disease and Treatment)
2. Alfaris EA, …………………..Abdulghani HM. A single day item-writing workshop: an impact evaluation on the four Kirkpatrick levels. (Accepted for publication in JDE).
3. Irshad M, Mandal RK, Al-Drees A, Khalil MS, Abdulghani HM. No Evidence of Association of the Arg72Pro p53 Gene Polymorphism with Cancer Risk in the Saudi Population: a Meta-Analysis. APJCPrevention 2015; 6: 5663-5667.
4. Abdulghani HM, Farah Ahmad F, Khalil MS, Alshaikh GK, Syed S, Irshad M, Aldrees AA, Alrowais N, Haque S. Faculty development programs improve the quality of Multiple Choice Questions. Scientific Report 2015 5;9556:1-5
5. AlHaqwi AI, Mohamed TA, Al Kabba AF, Alotaibi SS, Al Shehri AM, Abdulghani HM, Badri M. [Problem-](http://www.ncbi.nlm.nih.gov/pubmed/25803592) based learning in undergraduate medical education in Saudi Arabia: Time has come to reflect on the experience.Med Teach. 2015;37 Suppl 1:S61-6.
6. AlDrees Al-Drees AA, Khalil MS, Irshad M, Abdulghani HA. Students’ perception towards the problem based learning tutorial session in a system-based hybrid curriculum. Saudi Med J 2015; Vol. 36 (3): 341-348
7. Al-drees A, Khalil MS, Meo SA, Abdulghani HM. Utilization of blackboard among undergraduate medical students: where we are from the reality? J Taibah University Medical Sciences 2015; 10 (1): 16-20.
8. Obeidat A, Alhaqwi AI, Abdulghani HM. Reprioritizing current research trends in medical education: a reflection on research activities in Saudi Arabia. Submitted to Medical Teacher  2015; 4:1-4.

1. Abdulghani HM, Ahmad A, Ponnamperuma G G, Khalil MS, Al-drees AA. The relationship between non-functioning distractors and item difficulty of multiple choice questions: A descriptive analysis. Journal of Health Specialties 2014; 2 (4): 148-151.
2. Khalil MS, Aldrees A, Ahmad F, Abdulghani HM. Gender differences in multiple-choice question test scores: the role of item-writing flaws. Wulfenia J 2014; 21 (): .
3. Abdulghani HM, Irshad M, Al Zunitan MA, Al Sulihem AA, Al Dehaim MA, Al Esefir WA, Al Rabiah AM, Kameshki RN, Alrowais NA, Sebiany A, Haque S. Prevalence of stress in junior doctors during their internship training: a cross sectional study of three Saudi medical colleges’ hospitals. Neuropsychiatric Disease and Treatment 2014;10: 1879–1886
4. Abdulgahni HM, Ahmad T, Khalil MS. Current growth of Information and communication technology in Saudi Arabia. Wulfenia J 2014; 21 (9): 216-223.
5. Al-salafi R,Irshad M, Abdulghani HM**.** Does Green Tea Help to Fight against Obesity? An Overview of the Epidemiological Reports. Austin J Clin Med 2014; 1(3): 1-11.
6. Abdulghani HM, Ahamed SS, Khamis N, Aldrees A, Irshad M, Salah M , Alhaqwi AI, Isnani A.Evaluation Research Methodology Workshops Evaluation Using the Kirkpatrick’s Model: Translating Theory into Practice. Med Teach 2014, 36: S24–S29.
7. Abdulghani HM, A Al-Drees AA, S Khalil MS, Ahmad F,Ponnamperuma GG, Amin A. What Factors Determine Academic Achievement in High Achieving Undergraduate Medical Students: A Qualitative Study. Med Teach 2014, 36: S43–S48.
8. Abdulghani HM, Parampuram G, Ahmad F, Amin Z. A Comprehensive, Multi-modal Evaluation of the Assessment System of an Undergraduate Research Methodology Course: Translating Theory into Practice. Pak J Med Sci 2014; 30 (2):227-232.
9. Alharbi A, Abdulghani HM. Risk Factors Associated with the Postpartum Depression in Saudi Population. Neuropsychiatric Disease and Treatment 2014:10 311–316.
10. Abdulghani HM. Alrowais NA, Ali I Alhaqwi, Ahmed Alrasheedi, Mohammed Al- Zahir, Ahmed Al-Madani, Abdulaziz Al-Eissa, Bader Al-Hakmi, Redwan Takroni, Farah Ahmad. Cigarette smoking among female students in five medical and non-medical colleges. International Journal of General Medicine 2013;6:719–727.
11. Al-Quaiz A, Abdulghani HM, Qureshi R, Kareem SI. Views of Family Medicine Trainees of a Teaching Hospital in Riyadh regarding their Hospital Rotations: A Qualitative Study. Pak J Med Sci 2013;29 (1):4-9.
12. Abdulghani HM. Al-shaikh G, Alhujayri AK, NAWAF S. Alohaideb NS, Alsaeed HA, Alshohayeb IS, Alyahya MM, Alhaqwi AI, Shaik SA. What determines the selection of undergraduate medical students to the specialty of their future careers? Medical Teacher 2013; 35: S25–S30.
13. Abdulghani HM. Alrowais NA, Bin-Saad NS, AL-Subaie NM, Haji AM, AlHaqwi AI. Sleep Disorder among Medical Students: Relationship to their Academic Performance. Med Teac 2012; 34: S37–S41.
14. AlHaqwiAI, AlWahbi A, Abdulghani HM, van der T. Molen H, G Schmidt H. Barriers of Feedback in Undergraduate Medical Education in Saudi Arabia. Saudi Med J 2012;33(5):179-183.
15. Al-Quaiz A, Abdulghani HM, Khawaja RA, Ahmad SS. Accuricy of various parameters in the prediction of iron deficiency among healthy women of child bearing age. Iran Red Crescent Med J 2012; 14(7):1-5
16. Abdulghani HM. Irritable Bowel Syndrome; Evidence-based Diagnosis and Management at Family Practice. Altern Compl Therapies 2011; 17(1):50-53.
17. Abdulghani HM, AlKanhal A, Mahmood I, Al-faris E, Parampuram G. Stress and its effects on medical students: a cross sectional study at a college of medicine, Saudi Arabia. J Health Popul Nutr 2011;29(5):516-522
18. Kareem SI, Abdulghani HM, Kareem F, SPICES Model perspectives for Saudi Board Family Medicine Program: Moving Away from the Sage on the Stage. MEJFM2011;9(10):26-31.
19. Al-Rowais N, Al-Faris E, Mohammad AG, Al-Rukban M, Abdulghani HM. Traditional healers in Riyadh Region: Reasons and health problems for seeking their advice A household survey. Altern Compl Therapies 2010; 16 (2):199-204.
20. Al-Rukban MO, Munshi FM, Abdulghani HM, Al-Hoqail I. The Ability of the Preadmission Criteria to Predict Performance in Medical School “A Saudi Experience”. Saudi Med J 2010;31(5):560-4.
21. Abdulghani HM. Karim SI, Irfan F. Emergency Contraception: Knowledge and Attitudes of Family Physicians at a Teaching Hospital, Karachi, Pakistan. IJPH 2009;27(3):339-344.
22. Abdulghani HM. Mind-Body Therapies and Lifestyle Changes in Gastero-Esophagieal Reflux Disease. Altern Compl Therapies 2009;15(1) 34-35.
23. Meo SA, Al-Drees AM, Rasheed S, Meo IM, Al-Saadi MM, Abdulghani HM, Alkandari JR. [Health complaints among subjects involved in oil cleanup operations during oil spillage from a greek tanker "Tasman Spirit"](http://www.ncbi.nlm.nih.gov/pubmed/19546094?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum). Int J Occup Med Environ Health 2009;22:1-6.
24. Abdulghani HM. Admission criteria for Saudi health colleges: the current status and literature review. Med Channel 2009; 15(3):18-21.
25. Abdulghani HM. Stress and depression among medical students: a cross sectional study at a college of medicine, Saudi Arabia. Pak J Med 2008;24(1): 12-17.
26. Abdulghani HM, Al-Rukban M, Ahmad A. Patients attitudes towards medical students in two teaching hospitals, Riyadh, Saudi Arabia. *Education for Health* 2008;21(2):1-11.
27. Al-Quaiz A, Abdulghani HM, A Al-Dougaither. Presentation and Management of Children with Acute Otitis Media at Primary Care Level. EMJ 2008;26(2):101-106.
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THE FOLLOWING PROJECTS ARE UNDER PREPARATION:

1. Mock OSCE as an important method for clinical skills teaching and feedback.
2. Saudi Board Written Assessment Analysis by Item Response Theory
3. Reform curriculum and its effects on educational process.
4. Undergraduate medical students preference for reading materials and their academic achievements at King Saud University, Riyadh, Saudi Arabia. (Under preparation).

*Revised on 22nd Sept, 2015*