

Abdulrahman M. Alsheikh

Medical Doctor

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Central Provenance, Riyadh City,
Saudi Arabia



WORK / EDUCATION

- Working as a Demonstrator / 2016 - Current
Public Health Department, College of Medicine, Al-Imam Muhammad ibn Saud Islamic University (IMSIU)
- Postdoctoral Fellow / 2019- 2020
Division of Health Sciences Informatics
The Johns Hopkins University School of Medicine, USA
- Resident (R4) / 2016 - Current
Joint program of Saudi Preventive Medicine Board (SBCM)
Saudi Commission for Health Specialties
- Master of Public Health (MPH) / 2018-2019
Health Leadership and Management concentration
The Johns Hopkins Bloomberg School of Public Health, USA
- Post- Baccalaureate Certificate in /2018-2019
Clinical Informatics (PBCCI)
The Johns Hopkins University School of Medicine, USA
- M.B.B.S / 2009 - 2016
Al-Imam Muhammad ibn Saud Islamic University
Graduated from The College of Medicine (MBBS) with honours degree



CERTIFICATIONS

- **Yellow Belt Lean and Six Sigma**
Johns Hopkins University (2018)
- **Basic Life Support (BLS) provider course**
American Heart Association, (2018-2020)
- **Advanced Trauma Life Support (ATLS) provider course**
American College of Surgeons, National Guard hospital (2015-2019)
- **Advanced Cardiac Life Support (ACLS) provider course**
American Heart Association, National Guard hospital (2015-2017)



PROFESSIONAL AFFILIATIONS

- Member of The American Public Health Association (APHA).
- Member of The Global Health Council.
- Active member in the Saudi Society of Family and Community Medicine.
- Member of The American College of Physicians (ACP)



PUBLICATIONS

- Develop an ontology for communicating research methods. **Alsheikh AM**, Lehmann HP. (Undergoing)
- Evaluation of a task-shifting clinical data collection protocol using standardized patient case studies. **Alsheikh AM**, Yazdi Y. (Undergoing)
- The Impact of ACE/NOS Inhibition on the Erβ Expression on SHR Left Ventricle. **Abdulrahman M. Alsheikh**, Abdullah Adughiman, Taben M Hale, Rayna Gonzales. The 9th International Scientific Conference for Medical Students in The GCC Countries, UAE University; 12/2014

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LANGUAGES

- Arabic: native
- English: fluent
- French: beginner



HONORS/AWARDS

- 2nd place in Fekratech, National Digitization Unit (NDU). Out of 5000 participants in a project for chronic disease early detection (SAHEEH) <https://fekratech.gov.sa>. 2018
- ASPIRE 2017 Al Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia (Student Engagement), Member of the university ASPIRE committee, 2017
- Dean's List annual award for academic excellence, College of Medicine, Al Imam Mohammad Ibn Saud Islamic University 2016
- The Belgian and International Trade Fair for Technological Innovation - Brussels INNOVA, Silver medal. 2012
- National Olympiad for scientific creativity, MAWHIBA 1st place. (Supervisor), 2012
- Chief students' coordinator of the Social committee in SIMEC. 2012



PATENTS

- Owned a patent on a device to make Scantron testing more accessible for rheumatoid arthritis patients. Registered patent at King Abdulaziz City for Science and Technology (KACST) No. 3503, 08/07/2014



COURSES

- Mental Health and Psychosocial support in Complex Emergences in collaboration with the WHO. Feb 5-9, 2017
- Health Literacy for Public Health Professionals - (WB2364) by Centers for Disease Control and Prevention (CDC). Certificate earned on July 22, 2017



VOLUNTEER / EXPERIENCE

- Financial advisor for the Saudi Students Organization (SSO) at Johns Hopkins University. (2018-Current)
- Graduate Fellow at MiSK Fellowship, in collaboration with the Ministry of Education, provides educational, financial, and professional support. (2018-Current)
- Working as a research assistant at the Johns Hopkins Center for Bioengineering Innovation and Design (CBID) in developing intelehealth.org. (2018-Current)
- Founder of (AcneCal.com) - the first app to calculate isotretinoin doses. 2015-2019
- Developer and designer of PASS course website (www.pass-course.com). 2013-2018
- Volunteered as a phyat Ministry of Health - Smoke cessation campaign.
- Chief Coordinator of the Social committee in SIMEC. 2012

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INTERESTS

- Photography
- Interior design
- Traveling



PRESENTATIONS

- Presenter at the 17th Derma Clinic Symposium, entitled: New iOS app to calculate Isotretinoin dosage for acne patients, Riyadh, 2016
- Presented a paper at the International Conference on Medical and Health Science (ICMHS). (Paper ID: IRES-ICMHS-DUB-30125-1585), 2015
- Presented a paper under the title "The Impact of ACE/NOS Inhibition on the Erβ Expression on SHR Left Ventricle" at the 9th International Scientific Conference for Medical Students in the GCC. 2014



COMPUTER SKILLS

- Clinical data analysis using Python. (Apply data manipulation techniques to analyze EMR data, data quality assessment, create algorithms that apply clinical concepts onto transactional data).
- Working with python libraries for data analysis and visualization: Pandas, Matplotlib, Numpy, and Sci-kit.
- Graphic Designer, Calligraphy and publishing software (Photoshop, Illustrator, Corel Draw, InDesign, etc.)
- Database management tools (SQL)
- Statistical software (SPSS, Epi Info™, etc.)



RECOMMENDATIONS

- **Harold P. Lehmann, M.D., Ph.D.**
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Johns Hopkins University School of Medicine
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- **Abdullah T Khoja MD, MPH, MBA, DrPH(c), MRCGPi, SBFM, ABFM, DipMEd**
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- **Arezki Azzi Bsc, Msc, PhD**
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