

Curriculum vitae

PERSONAL INFORMATION



Mohammad Hamdan

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Sex Male | **Date of birth** 26/07/1992 | **Nationality** Jordanian

EDUCATION AND TRAINING

01/09/2010–01/06/2016

Doctor of Medicine

The University of Jordan - School of Medicine, Amman (Jordan)

MD (Doctor of Medicine)

Awarded for being one of the top students among my batch with a GPA of 3.84 out of 4
(Excellent, with honor)

01/07/2016–Present

Internship year

Prince Hamzeh Hospital, Amman (Jordan)

Internship in one of the tertiary referral hospitals in the capital

Amman, Covers the main fields of Medicine:

- Internal Medicine
- Surgery
- Pediatrics
- Gynecology and Obstetrics

17/08/2015–30/10/2015

Research - Neuroscience

Forschungszentrum Jülich, Jülich (Germany)

I have been awarded a scholarship for scholars and researchers from the middle east to participate in a research in Germany – NRW.

I have participated in a research at the institute of neuroscience and medicine 2 (INM-II) , in the research center of Jülich.

The research involved in a sleep study trying to identify the default mode network (DMN) via fMRI.

01/08/2016–31/08/2016

Neurosurgical ICU clerkship (Famulant)

Universitätsmedizin Mainz, Mainz (Germany)

1-months internship at the Neurosurgical ICU - Universitätsmedizin Mainz.

01/09/2009–01/08/2010

Secondary General High School Examination

My school leaving exams were in the scientific branch. I have achieved a grade of 98.4%. That is being among the top 1% students in Jordan.

PERSONAL SKILLS

Mother tongue(s) Arabic

| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
|-------------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | B2 | B2 | B2 |
| German | B1 | B1 | B1 | B1 | B1 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as a Medical Student where I had to contact with patients on daily basis.

Job-related skills

- NLP (Neurolinguistic Programming) 2011
- First Aid 2011
- Injection course 2011
- Prevention of Sexual transmitted diseases 2012
- Research Training workshop 2013
- Neurosurgical symposium Jordan – Sweden 2015
- Neurosurgical intensive care course - August 2016

Digital competence**SELF-ASSESSMENT**

| Information processing | Communication | Content creation | Safety | Problem solving |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Digital competences - Self-assessmentgrid

Information Technology and Computer Science are not my fields of study. However, it is my hobby and passion, to learn programming languages and technological stuff.

- I know some programming languages such as; Python, C++ and HTML/CSS.
- I am competent in using the statistical software SPSS
- I know how to design a webpage or create a small application.
i.e, I have programmed Medical Tournament V2.0 application
- FSL software (Advanced fMRI analytical tool from Oxford, UK)

ADDITIONAL INFORMATION**Publications**

L-Citrulline Supplementation Reduces Plasma Arginase Activity in Type 2 Diabetes Patients, Alia Shatanawi; Munther S Moman; Ruwa Aqtash; Mohammad H Hamdan; Ruth B Caldwell; R. William Caldwell (http://circ.ahajournals.org/content/132/Suppl_3/A15199.abstract)

Scholarships and awards

- **Jordan scholarship for offsprings of Teachers** 2010
- **Demoqrati award** for the project "A doctor in every house" 2014
- **The Global Experience; Digital Participation Camp (DPC2015):**
 - A digital camp held in Germany gathering programmers and social entrepreneurs to solve social problems using technology. For the project "Live Positive".
- **North Rhine-Westphalia (NRW) scholarship** 2015:
A short term competitive scholarship for scholars and researchers from the middle east to participate in a research in Germany – NRW. I have participated in a research at the institute of neuroscience and medicine 2, in the research center of Juelich.
- **The Global Experience; Digital Participation Camp (DPC2016):**
A digital camp held in Germany gathering programmers and social entrepreneurs to solve social problems using technology. For the project "Part-of".
- **Honored for being among the top students,
School of medicine, The University of Jordan.** 2016

Volunteering and Membership

- Co-Founder of :
 - Medical CYBORGS
 - Deutsche Welt
- Delegate Member of Medical Student Research Club (MSRC)
- Official member of High IQ society (membership #116246)
- Member of YDIT (Your doctor for improvement and training)
- Many volunteer work (as organizer of some, and participant in many):
 - Basmet Watan (a smile of a country) yearly
 - Many courses for medical student in injection, casting, basic life support, etc.
 - Founder of "Doctor in every house" project 2014
 - Endometriosis awareness campaign 2015
 - Member of Jordan volunteers