



Mohammad Hamdan

Date of birth: 25/07/1992 | **Nationality:** Jordanian | **Gender:** Male |

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● WORK EXPERIENCE

31/12/2020 – CURRENT Frankfurt am Main, Germany

MEDICAL DOCTOR, RESIDENT OF NEUROSURGERY KLINIKUM FRANKFURT HOECHST

Klinikum Frankfurt Höchst

Klinik für Neurochirurgie

Director: Priv. Doz. Martin Barth

31/03/2019 – 30/12/2020 Homburg, Germany

MEDICAL DOCTOR, RESIDENT OF NEUROSURGERY UNIVERSITY HOSPITAL OF SAARLAND

Universitätsklinikum des Saarlandes

Klinik für Neurochirurgie

Director: Prof. Dr. Joachim Oertel

04/02/2018 – 27/02/2019 Cologne, Germany

RESIDENT DOCTOR OF NEUROSURGERY MEDIAPARK KLINIK

Praxis Drs. Simons, Köln, Deutschland

30/06/2017 – 29/09/2017 Amman, Jordan

GENERAL PRACTITIONER MSF(MÉDECINS SANS FRONTIÈRES), DOCTORS WITHOUT BORDERS

For three months I worked bei Doctors without borders, where we helped the war-injured patients from Syria, Yemen and Iraq.

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● EDUCATION AND TRAINING

30/06/2016 – 30/06/2017 Amman, Jordan

INTERNSHIP YEAR Prince Hamzeh Hospital

Address Amman, Amman, Jordan

Awarded for being one of the **top students** among my batch with a **GPA of 3.84 out of 4.00 (Excellent, with honor)**.

Address Queen Rania street, 11942, Amman, Jordan | **Website** <http://ju.edu.jo/home.aspx> | **Final grade** GPA 3.84

16/08/2015 – 29/10/2015 Jülich, Germany

TRAINING OF NEUROSCIENCE Forschungszentrum Jülich

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

A three-month scholarship to be trained in the field of neuroscience at one of the most renowned research centers in Germany. 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.

Address Wilhelm-Johnen-Straße , 52428 ,Jülich, Germany | **Website** <https://www.fz-juelich.de/> |

Field of study Neuroscience

08/2009 – 08/2010 Amman, Jordan

SECONDARY GENERAL HIGH SCHOOL EXAMINATION (SCIENTIFIC STREAM)

I have achieved a grade of 98.4%. That is, being among the top 1% students in Jordan

Field of study Scientific Stream | **Final grade** 98.4%

10/2022 – 09/2024 Germany

MASTER OF HEALTH BUSINESS ADMINISTRATION - MHBA Friedrich-Alexander-Universität Erlangen-Nürnberg

Website www.mhba.de

● **DIGITAL SKILLS**

Digital Skills - Test Results

	Information and data literacy	ADVANCED	Level 6 / 6
	Communication and collaboration	ADVANCED	Level 6 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	ADVANCED	Level 6 / 6
	Problem solving	ADVANCED	Level 6 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

My Digital Skills

Microsoft Word | Microsoft Excel | Outlook | Power Point | Google Drive | Microsoft Powerpoint | PYTHON | Clinical Research | Team-work oriented | IBM Statistical package for Sciences (SPSS) | Academic Writing

● **ADDITIONAL INFORMATION**

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills Good communication skills gained through my experience in the medical field where I interact with patients on daily basis.

CONFERENCES AND SEMINARS

Job-related skills and seminars - 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
- Radiation protection course for healthcare workers § 18a RöV und § 30 StrSchV 2018

DIGITAL COMPETENCE

Digital Competence and Information technology

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

- programming languages such as; Python, C++ and HTML/CSS.
- competent in using the statistical software SPSS
- designing a webpage or create a small application.
- FSL software (Advanced fMRI analytical tool from Oxford, UK)

PUBLICATIONS

L-Citrulline Supplementation Reduces Plasma Arginase Activity in Type 2 Diabetes Patients. – 2015

Alia Shatanawi, Munther S Momani, Ruwa Aqtash, Mohammad H Hamdan, Ruth B Caldwell, and R. William C

BMC Ophthalmology original article – 2018

Central corneal thickness in a Jordanian population and its association with different types of Glaucoma: cross-sectional study.

BMC Ophthalmology, 18(1). <https://doi.org/10.1186/s12886-018-0944-6>

Muhsen S, Alkhalaileh F, Hamdan M, AlRyalat SA.

Vertebral Body Osteolysis 6 Years After Cervical Disk Arthroplasty – 2020

J Neurol Surg A Cent Eur Neurosurg. 2020 Mar;81(2):188-192. doi: 10.1055/s-0039-1698435. Epub 2020 Jan 21.

Ali Harati, Paul Oni, Lucas Oles, Thomas Reuter, Mohammad Hamdan

HONOURS AND AWARDS

2010

The University Royal scholarship for offsprings of teachers – Ministry of high education

2014

Demoqrati award for the project "A doctor in every house" – King Abdullah II

2015

The Global Experience; Digital Participation Camp (DPC2015): – The Global Experience A digital camp held in Germany gathering programmers and social entrepreneurs to solve social problems using technology. For the project "Live Positive", which aims to help cancer patients to communicate better.

2015

North Rhine-Westphalia (NRW) scholarship – DAAD: Deutscher Akademischer Austauschdienst 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.

2016

The Global Experience; Digital Participation Camp (DPC2016): – The Global Experience A digital camp held in Germany gathering programmers and social entrepreneurs to solve social problems using technology. For the project "Part-of", which helps the refugees in Germany to integrate with the society.

NETWORKS AND MEMBERSHIPS

Co-Founder of Medical CYBORGS

Link <https://cyborgstech.com/>

Co-Founder of 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

HOBBIES AND INTERESTS

Chess

Table tennis

Programming

Playing the piano