

Curriculum Vitae

Ruba Abdelqader Alhamad, MD

Personal Data:

Date of birth: December, 16, 1981.
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Professional objectives:

Aiming at more advanced training in Emergency Medicine and Trauma Management along with the Research.

- Improve the standards of care in my homeland hospital.
- Help in establishing a high standard specialty in my country.
- Be an effective and creative member in this big Emergency Medicine family to spread the concept of this unique newly growing and quickly developing knowledge though out the world.

Qualifications:

1. **Pre-Registration Examination System Level 2** - Irish Medical Council – Candidate No. (412553): January, 2016.
2. **Membership of The Royal College of Emergency Medicine part A** – Candidate No. (15234): December, 2015.
3. **Jordanian Board of Accident and Emergency Medicine** - Jordan Medical Council – Registration Number (Permanent):6712 - October, 2011.
4. **Higher Specialization in Accident and Emergency Medicine** - Faculty of

Graduate Studies - University of Jordan: June, 2011. (Excellent)

5. **Bachelor Degree in General Medicine and Surgery** - Faculty of Medicine - Jordan University for Science & Technology: June, 2006. (Good)
6. **High school certificate: Oxford Schools** - Amman, Jordan 1999.

Current Position:

- **Board Examiner in Emergency Medicine –Jordan Medical Council:**
September, 2017 up to date.
- **Full Time Lecturer in Emergency Medicine and Emergency Medicine clinical Specialist - Jordan University Hospital / The University of Jordan/ Faculty of Medicine:** April, 2017 up to date.
- **Acting Program Director of Emergency Medicine Residency Program- Jordan University Hospital / The University of Jordan /Faculty of Medicine:** 2016 – up to date.
- **Emergency Medicine Specialist and Teaching Assistant- Sponsorship Granted - (Full Time) -Jordan University Hospital/ The University of Jordan:** September, 2013 – March, 2017
- **Emergency Medicine Specialist Registrar in the Emergency Department of Jordan University Hospital – Emergency Medicine Boarded -(Full Time):** October, 2011 – August, 2013.
- **Emergency Medicine Senior Registrar in the Emergency Department of Jordan University Hospital – Board Eligible – (Full Time):** July,2011 – October, 2011.

Previous Positions:

- 1- **Academic Emergency Medicine Resident – Four Years Training Program (Full Time):** Jordan University Hospital – Amman – Jordan July, 2007 – June, 2011.
- 2- **Internship Doctor in General Medicine & Surgery (Full Time) – The Teaching Hospitals Of The Ministry of Health – AL Salt –Jordan:** July 2006 – June 2007

Professional Societies:

- Member of the Founding Committee of Jordanian Emergency Medicine Society-2016.
 - Being the official Scientific Committee at Jordan Emergency Medicine Society -2016.
 - Member of the Committee of Trauma- ACS – Jordan Chapter -2015
 - Registered Doctor (General Registration)– Irish Medical Council- 2014 – Registration Number (412553)
 - Member of American College of Emergency Physician - 2013
 - Member of Jordan Medical Association(Full Member with Registration Number : 19520) – 2006
 - Emergency Medicine Specialist – Jordan Medical Council-Registration Number (Permanent):6712- 2011.
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- Registered Doctor with Practice License- Ministry of Health –General registration -2006, Specialist Registration -2011 , Jordan / Amman.
 - Member of Jordan Medical Council Registration Number (Permanent): – 2006.

Certified Courses:

- Point Of Care Ultrasound course of Sonoschool which is accredited from the European Accreditation Council for Counting Medical Education (EACCME) on 1-2/Dec/2018.
- Basic and Advanced Airway management workshop at The 12th National and 6th international congress of Jordanian Society of Anesthesia, Intensive care & pain Management on 10th /Sep/ 2018
- Ultrasound Workshop at The 12th National and 6th international congress of Jordanian Society of Anesthesia, Intensive care & pain Management on 9th /Sep/ 2018
- The 3rd Jordanian Annual Surgical Clinical Congress /American College of Surgeon /Jordan chapter 13-14th /September/ 2018.
- Trauma Evaluation and Management Course for medical students as an instructor by American College of Surgeons /Jordan chapter on 13-14th /September/2018.
- ATLS 10th Edition update course from American College of Surgeons on 1st /September/2018.
- SPSS training course from The Center of Information Technology at The University of Jordan on 15/August/2018.

- Attended Emergency Medicine Conference of Emirates Society of Emergency Medicine (ESEM17) on 6th / July/ 2017.
- Communication skills course at Jordan University Hospital/University of Jordan on July/2017.
- American Board for Medical Specialties Blueprinting Workshop for Jordanian Medical Council -Examination board - on 7th /July/ 2017.
- The 2nd Jordanian Surgical Clinical Congress 7th/July/2017
- Procedural Sedation Course at Jordan University Hospital on (14-15th /February/2017).
- Advanced Trauma Life Support Instructor Course on 15th/ June / 2015
- Basic Life Support Course from AHA on 14th /June/2015
- Advanced Cardiac Life Support Course from AHA on 11th / June / 2015
- Advanced Trauma Life Support course from American College Of Surgeons on 16th /February/2015
- Airway Management course certificate on 24th /February/2014 from AHA.
- Attending CME online courses from American College of Emergency Physician from 6th /May /2013 up to date.
- Certificate of Attendance to the 2nd Global Network Conference on Emergency Medicine –Dubai on 4, 5 and 6/ May /2013 (9 CPD credit points is awarded by Dubai Health Authority).
- Certificate of attending ultrasound course from the College of Emergency Medicine "Core (level 1) Ultrasound" on 2nd and 3rd May / 2013
- BLS certificate on 17th /November/2012 from AHA
- PALS certificate on 18th /December/2012 from AHA
- Preparing for ACLS course from AHA but have local ones.

Work Experience in Accidents and Emergency Medicine

Worked at Jordan University Hospital which is the first university teaching hospital in Jordan and one of the first at the level of the Arab world; it provides specialized high quality health care services that implement the international standards. The Emergency Department covers a wide area of the capital city "Amman". It has a bed capacity of 45 beds. The annual emergency visit is 110000, receiving a wide range of cases in all specialties and subspecialties with different age groups and it is considered level one referral trauma center.

A. As a Resident:

First year:

- Three-month rotation in General Medicine Department.
 - Two months in Pediatric Department, Pediatric ICU and NICU.
 - One month in Obstetric Ward.
 - Two months in the Surgical Ward.
 - One month in Orthopedic Department.
 - Three months as a junior resident in Emergency Department.
- ❖ Training included patient ward management and follow up, rounds, related procedures, outpatient clinics, on calls, and attending teaching sessions. Training covers: Adult, pediatric patients as well as gynecology and obstetrics.

2nd year:

In addition to my training in Emergency Department I had:

- Two months rotation in Medical ICU,
 - Two months in CCU.
 - Two months round in Psychiatry Clinics.
 - One month in Orthopedic Clinics.
- ❖ Training included monitoring and follow-up of critically ill patients, related procedures like CVP and Intra-arterial lines insertion, and learned how to deal with cardiac cases following the newest guidelines in ACLS. In the Psychiatry clinics I learned how to deal with psychiatric patients in addition to being familiarized with their drug control.

3rd year:

- Advanced role in the E/D including administrative training.
- Rotation in Anesthesia Department: learning how to secure the airways, to properly manage oxygenation and ventilation, and to secure IV access.
- Rotation in Forensic Medicine: learning the Medico-legal aspects of care, how to write a proper medico-legal reports, and attending sessions in the morgue.
- Three separate rotations in surgical subspecialties: Pediatric Surgery, Neurosurgery and Plastic Surgery: including the operations, meetings, clinics, ward patient management. In Plastic Surgery rotation I attended the Burn Unit to know how to deal with and follow up all types of burn patients. In neurosurgery rotation I attended its ward and the ICU to be exposed to variable cases of head and spine traumas and emergencies and how to deal with them.
- A one month rotation in the Radiology Department to be familiar with all radiologic modalities and imaging studies used in emergency setting and to

learn who to interpret them .

- One month rotation in Surgical ICU includes: monitoring, following up and managing patients post trauma and post operations.

4th year

- Being the Chief resident of Emergency Medicine program having the following roles:
 - Providing emergency medical care at higher level.
 - Supervising other junior residents.
 - Teaching responsibilities.
 - Administrative responsibilities as assigned to me by the department.

B. As a fellow Specialist:

- Academic roles :
 - Supervising and organizing the training program of Emergency Medicine Including lectures, clinical skills and research to residents, paramedics, Medical students and the staff.
 - lecturing in emergency subjects at Jordan University Hospital.
 - Being a Representative in local medical conferences and events.
 - Being a lecturer /Faculty of Medicine/at The University of Jordan and Emergency medicine examiner in our program and other programs through out the country .
- Clinical Practice:
 - Providing Emergency Medical care at a Specialist level in day and On-call night shifts .
 - Directly responsible for Patients presented to the Emergency Department to assess, treat, stabilize, Transfer or admit as required.
 - Plan treatment and discharge as a part of a multidisciplinary team for all in and out patients seen in the Emergency Department.
 - Clinical handover to the next Emergency Medicine Specialist Staff at the

end of each shift.

- Being the team leader in any resuscitation, trauma and critically ill cases
- Plan treatment and discharge as a part of a multidisciplinary team for all in and out patients seen in the Emergency Department.
- In the field of skills I am privileged to practice many emergency skills including:
 - * Initial evaluation and treatment of medical, pediatric and traumatic injuries, including major burns for adult and pediatric.
 - * Initial evaluation and treatment of gynecological illnesses.
 - * Emergency vaginal delivery.
 - * Initial evaluation and treatment of psychiatric conditions .
 - * Initial evaluation and treatment of environmental injuries and illnesses.
 - * Initial evaluation and treatment of poisoning, overdose and toxic exposure.
 - * Management of cardiac arrest, including but not limited to ACLS.
 - * Primary and proper interpretation of many emergency radiological imaging including X-Rays and CT.
 - * Incision and drainage, simple abscess, Drainage of hematoma, Removal of superficial foreign body.
 - * Routine care of simple wound including repair of laceration, wound debridement, wound bandaging and dressing .
 - * Emergency ultrasound (fast scan, evaluation of fetal heart motion, U/S of gallbladder, aorta, cardiac, kidney and urinary bladder, pneumothorax and hemothorax).
 - * Basic and advanced airway management and proper Non-invasive and invasive ventilation application.
 - * Rapid sequence intubation, Electrical defibrillation and cardio-version, Emergency treatment with percutaneous pacing “pace-maker”
 - * Bedside Procedural Sedation.
 - * Pleural and Peritoneal tapping, Joints aspiration, urinary catheter insertion and Lumber puncture and CSF analysis.
 - * Central and peripheral venous line and arterial catheter insertion and sampling.
 - * IVF , vasopressors and inotrops administration and monitoring .
 - * Reduction of dislocations and fractures to include phalanges, radial heads, shoulders, mandibles, elbow, knee, hip and ankle.
 - * Management of epistaxis and foreign bodies in ear, nose and throat.
- Administration :
 - Carrying out the administrative roles regarding patients care & staff safety

and satisfaction .

- Being the Senior Specialist in Emergency Department who organizes the roles of other specialist and staff according to the need .
- Being the coordinator between the ED and hospital's departments as well as other hospitals.
- Representing Emergency Department Quality officer who is responsible for the coordination and implementation of medication safety practices, assistance and review of the organization- wide medication error reporting program, and the development and coordination of on-going Quality Improvement Program to ensure compliance with the regulations and standards of HCAC, ISO, HASSAP and JCI.

Teaching Interests and Experience:

- Supervising Emergency Medicine training program and giving lectures for residents, Interns, Medical staff, Medical students and for paramedic students during their training rotations in our Emergency Department.
- Sharing in many lectures related to the field of Emergency Medicine in Jordan University Hospital.
- Sharing as a lecturer in many local teaching sessions and conferences in Jordan.
- Being an Instructor in ATLS Jordan.
- Being the official Scientific Committee at Jordan Emergency Medicine Society.
- Being an Instructor of POCUS (Point of Care Ultrasound) at Sonoschool.

Participations:

- Participation in Medical Conferences held in Jordan.
- Presentations in health education to the community.
- Participation in health surveys and statistical analysis.
- Active participation in quality management at Jordan University Hospital, 2011- up to date, being responsible for the coordination of medication safety practices, assistance and review of the organization- wide medication error reporting program, and the development and coordination of on-going Quality Improvement Program to ensure compliance with the regulations and standards of HCAC, ISO, HASSAP and JCI.

- Participation in the 2nd Global Network Conference in Emergency Medicine in Dubai , May /2013
- Participation as a speaker in the First Emergency Medicine Conference- Islamic Hospital, Amman- Jordan, 2015.
- Participation in workshop about thrombosis Management in Practice, Amman-Jordan, 2016.
- Participating as an ATLS Instructor in the ATLS provider course run by NEMSEC, 2016.
- Participation through teaching BLS courses for Jordan University Hospital Medical Staff, 2016.
- Participation in the workshop of Deceased Donor and Organ Donation, 2016.
- Participation in the Jordanian Board of Emergency Medicine. 2017.
- Participation in national Emergency preparedness workshop with the WHO, 2018.
- Participation in The 4th International Medical Conference /Al-Karak in July /2018 .
- Participation in the Trauma Evaluation and Management Course for medical students at the 3rd Jordanian Annual Surgical Clinical Congress /American College of Surgeon /Jordan chapter,2018.

Research Interests and Experience:

Published scientific research titled "Carbon Monoxide poisoning in Emergency Department" at Research Journal of Medical Sciences, published on 30/November/2016.
Article No. 29808-RJMS.

Honors and Awards:

- 2010-2011 : Being the role model of Emergency Medicine Chief Resident for the whole academic year.
- 10, 2011- 8, 2013 : Being a Clinical Emergency Medicine fellow and 1st Academic Teaching Assistant at Jordan University Hospital.
- 9,2013-Up to date : Bing the 1st scholarship granted Emergency Medicine Fellow and Teaching Assistant from The University of Jordan .

- Acting Program Director of Emergency Medicine Residency Program- Jordan University Hospital / The University of Jordan /Faculty of Medicine: 2016– up to date.
- Full Time Lecturer in Emergency Medicine - Jordan University Hospital / The University of Jordan/ Faculty of Medicine: April, 2017 up to date.
- Board Examiner in Emergency Medicine –Jordan Medical Council: September, 2017 up to date.

Computer Skills:

- Windows Microsoft: Word, Excel, PowerPoint
- Internet searching and communication

Language:

- Arabic : Native speaker
- English : Excellent- IELTS- OET : Writing, Reading, listening and Speaking

Hobbies :

- Sports: Basketball, hand ball, walking, athletics (javelin).
- Playing on different musical instruments.

References:

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