Mohamad A. Radwan

Curriculum Vitae

Personal Information

• Name: Moahamd Atef Mohamad Abd-Alfatah Radwan

• Date Of Birth: 10-3-1983

Religion : MuslimNationality : EgyptianCivil Status: Married

Academic Records

- 2015 Eropean Diploma Of Anesthesia and Intensive care.
- 2012 Master Of Anesthesia, Ain-Shams University, Egypt.
- 2005 MBBCh, Zagazig University, Egypt.
- 2018 Certification in EACVI Adult Transesophageal Echocardiography Level 1, European Society of Cardiology.
- 2017 **Specialty Certificate Examination in Acute Medicine**, *Royal College of Physicians*, UK.

Current Position

2016- Cardiac Anaesthesia and ICU Specialist, Saud Albabteen Cardiac Cernter (SBCC), Dammam, Saudi Arabia.

Courses

- 2017 **First Advanced Critical Care Ultrasonography Course**, *Critical Care Ultrasound Group*, Jeddah, Saudi Arabi.
- 2017 Advanced Echo Course, Saudi Heart association, Dammam, Saudi Arabia.
- 2017 Adviced Transesophageal Echocardiography workshop, Saudi Cardiac Surgery Society & Saudi Cardiac Anesthesia Group, Dammam, Saudi Arabia.
- 2016 ACLS Course, Saud Albabtain Cardiac Center (SBCC), Dammam, Saudi Arabia.
- 2016 BLS Course, Saud Albabtain Cardiac Center (SBCC), Dammam, Saudi Arabia.
- 2015 Critical Care Ultrasonography Course, Saad Specialist Hospital, Khobar, Saudi Arabia.
- 2015 Basic Transesophageal Echocardiography workshop for Non-Cardiac Anesthesiologists, Anesthesia Department, King Abdullah Medical City, Makkah, Saudi Arabia.
- 2014 **Advanced Cardiac Life Support Course**, *Saudi Heart Association*, Organized By Mouwasat Hospital, Dammam, Saudi Arabia.
- 2014 **Basic Cardiac Life Support Course**, *Saudi Heart Association*, Organized By Mouwasat Hospital, Dammam, Saudi Arabia.

- 2006 Advanced Trauma Life Support Course (ATLS)-(National) organized by International Postgraduate Training Center on 12^{th} 13^{th} Feb, Zagazig University, Egypt.
- 2006 Advanced Life Support Course (ALS) organized by International Postgraduate Training Center on 8^{th} -19th May , Zagazig University, Egypt.
- 2006 Instructor Course Provider organized by International Postgraduate Training Center on 7th -8th July, Zagazig University, Egypt.
- 2006 Advanced Airway Management Course, on 1^{st} - 2^{nd} December, Alex University, Egypt.

Master Essay

2013 Different Interpretation Approaches to Acid Base Disturbances, Essay for fulfillment of master degree of Anesthesia, Ain Shams University.

Supervisors

- * **Dr. Gamal Eldin Mohammad Ahmed Elewa**, *Professor Of Anesthesia & ICU*, Ain Shams University.
- * Dr. Azza Atef Abd-Aleem Shabaan, Assistant Professor Of Anesthesia & ICU, Ain Shams University.
- * **Dr. Hanaa Mohamad Abdallah El Gendy**, *Assistant Professor Of Anesthesia & ICU*, Ain Shams Univerity.

Scientific Activities

- 2017 **Instructor at Moderate Sedation Course**, *Saud Albabtain Cardiac Center*, Dammam, Saudi Arabia.
- 2017 Instructor at Advanced Cardiac support course for cardiac surgery, Saud Albabtain Cardiac Center, Dammam, Saudi Arabia.
- 2017 **Continuous training in traesophageal echo**, *TEE program*, Saud Albabtain Cardiac Ceneter, Dammam, Saudi Arabia.
- 2014 Workplace training for Transthoracic Echocardiography.
- 2014 Attended first Part of MRCP Examination part 1, Riyadh, Saudi Arabia.
- 2013 Finished first part of M.D of Anaesthesia and Intensive care, Zagazig University, Egypt.
- 2011 Development of computer program for redrawing colored version of Stewart's curves under GPL license.
- 2011 Development of Computer program for appropriateness checking for mixed acid base disorders.
- 2011 Presentation for Different interpretation Approaches to Acid Base Disturbances, published in acidbase.org.
- 2007 Attendance in Critical Care Support Course on organized by International Post-graduate Training Center, Zagazig University.
- 2006 Attendance in MIMMS Course on 15th -17th February, organized by Disaster Medicine Training Center, Zagazig University.
 Shared in Immediate Life Support courses as ERC instructor organized by LRC, Cairo University.
- 2017 Finished Mongodb Course for developer, Online Course, Mongo University.

2015 **Shared in Programming for Everybody (Python) course provided by Coursera**, *University of Michigan*.

Clinical Experience

- 2016- Cardiac Anaesthesia and SICU Specialist, Saud Albabtian Cardiac Center, Dammam, Saudi Arabia.
- 2014-2016 Anaesthesia and Intensive Care specialist in Al Mowasat Hospital, *Jubail, Saudi Arabia*.
- 2012-2014 Anaesthesia and Intensive Care specialist under supervision of Zagazig university Anaesthesia staff, *Tayseer Hospital*, Zagazig, Egypt.
 - 2013 Advanced Anaesthesia trainging for preperation of M.D., Zagazig University, Egypt.
- 2007-2013 Resident of Anesthesia in ministry of health, Sharkia, Egypt.
- 2009-2011 18 months as Anesthesia & Surgical ICU visitor physician, Zagazig University, Egypt.
- 2010-2012 **24** months as Anesthesia resident in Al-Tayseer Hospital under supervision of **Zagazig University staff**, *Sharkia*, *Egypt*.
- 2009-2010 12 months as general ICU resident in Al-Tayseer Hospital under supervision of Zagazig University staff, *Sharkia*, *Egypt*.
- 2011-2012 **8 months as trainee in Surgical ICU in Zagazig university hospital**, *Zagazig University*.
 - 2011 **6 weeks as trainee in open heart anesthesia, National Heart Institute**, *Zagazig University*.

Referances

- * **Dr. Hesham F M Ali**, Acute Medicine Consultant at Norfolk and Norwish University Hospital,

 → +447709785069,

 → hesham.mohammadali@nnuh.nhs.uk.

 UK
- * **Dr. Hatem Taher**, Cardiac Anesthesia and Surgical Cardiac ICU consultant at Saud Albabteen Cardiac Center,

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 https://doi.org/10.1007/1
- * **Dr. Hossam Walley**, Cardiac Anesthesia consultant at Magdi Yacoub Heart Foundation . Aswan Heart Centre

Lecturer of Anesthesia and intensive care in National heart institute, Egypt Associate consultant Anesthesia SBCC . Saudi Arabia , \bowtie hossamwally@gmail.com , \bowtie 00966546909592.

Egypt/ Saudi Arabia

- * Dr. Mostafa Essam Fadel, Cardiac Anesthesia Consultant at Saud Albabteen Cardiac Center, ⋈ Mostafaosamfadel@gmail.com, № 00966581223661.
 Saudi Arabia /Egypt
- * Dr. Tarek Yousuf Gaafar Professor Of Anesthesia And Surgical ICU, Zagazig University, (+2) 01001748660, Egypt.
- * Dr. Mohamad Moawfy Khattab
 Professor Of Anesthesia & Surgical ICU, Zagazig University,

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 Egypt
- * Dr. Sahar Al Gamal Professor Of Anesthesia & Surgical ICU, Zagazig University, (+2)01000089606, Egypt.
- * Dr. Khaled Alsayed
 Professor Of Anesthesia & Surgical ICU, Zagazig University, ℘ (+2) 01001193024,

 ⊠ khaledseleem2000@yahoo.com.
 Egypt
- * Dr. Gamal Alsayed
 Professor Of Anesthesia & Surgical ICU, Zagazig University, (**) (+2) 01223435207,
 Egypt.
- The Professor Of Anesthesia & Surgical ICU, Zagazig University, (+2) 01066638793, ⊠ dr_tawfeek72@yahoo.com.

 Egypt
- For. Mohamad Mahmoud

 Lecturer of Anesthesia & Surgical ICU, Zagazig University,

 (+2) 01093310830,

 Egypt.

Non-medical Skills

- o Computer Operating Systems knowledge : Linux (12 years experience), Windows, MacOS
- Programming Language Skills : Python/JS intermendiate level; C/JAVA Development Basic Level
- Database Operations (MongoDB) –intermediat
- Fundamentals of Data Securing & Cryptography

Other Interests

o Physics, Data Science, Data Mining, Political Science, & Mathematics