

Salem Mohammed Al Shammari



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QUALIFICATIONS ➤

- **Master of Medical Education**
 - King Saud Bin Abdulaziz for Health Sciences, Riyadh, KSA (January 2018)
 - GPA: 4.28/5
- **Bachelor of Science in Intra and Per-operative Practice (Pathway Anesthesia)**
 - Cardiff University, Prifysgol Caerdydd, United Kingdom (July 13, 2011)
- **730-7, Further Education Teachers Certificate**
 - People's College Nottingham (January 1998 - January 1999)
- **Diploma in Operating Department Practice Level 3 (Q1021858)**
 - City & Guilds National Vocational Qualification (October 1998)
- **Diploma in Anesthesia & Intensive Care Unit**
 - Health Institute, Ministry of Health, Riyadh, KSA (1987 - 1990)
- **High School Diploma**
 - Health Institute Secondary School Certificate, Riyadh, KSA (1987 - 1990)

WORK EXPERIENCE ➤

- **Anesthesia Technology Program Lecturer**
- **King Saud Bin Abdulaziz for Health Sciences (KSAU-HS), Riyadh – KSA (2015 - Present)**
- **Chief Anesthesia Technology Services**
- **Department of Anesthesia, King Abdulaziz Medical City, Ministry of National Guard, Riyadh, KSA (2003 - Present)**
- **Senior Anesthesia Technician (Liver Transplant, Cardiac Service)**
- **Department of Anesthesia, King Abdulaziz Medical City, Ministry of National Guard, Riyadh, KSA (1994 - 2003)**
- **Anesthesia Technician**
- **Department of Anesthesia, King Abdulaziz Medical City, Ministry of National Guard, Riyadh, KSA (1991 - 1994)**
- **Summer Training Program in Anesthesia**
- **Department of Anesthesia, King Abdulaziz Medical City, Ministry of National Guard, Riyadh, KSA (July 21 - September 19, 1990)**
- **Eight Weeks Training Program**
- **King Fahad Hospital, Riyadh, KSA (July 1 - August 30, 1989)**

DUTIES & RESPONSIBILITIES AS CHIEF ANESTHESIA TECHNOLOGY SERVICES



- Conducting the written Annual Evaluations for all Anesthesia Technicians, providing promotional recommendations within the Hospital Project criteria.
- Continuous monitoring and evaluation of Anesthesia Technicians in the assigned department.
- Assisting in the development of the department's Budget Proposals and Requirements.
- Organizing, ordering, and assisting in the procurement of minor and major Anesthesia equipment for the Department of Anesthesia, as requested by the Anesthesia Chairman. This includes expediting delinquent and emergency deliveries.
- Collaborating with Materials Management and Purchasing Departments to organize consumable stock controls, alterations to purchase requisitions and orders, substitutions and alternates to existing stock, and basic economy controls.
- Providing assistance and organization in the certification and re-certification of Anesthesia Technicians in Saudi Council Registration, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Life Support (PALS), Hand Hygiene, Annual Infection Control, and Basic Medication Safety, where appropriate.
- Liaising with the Pharmacy Department regarding the supply of Anesthesia drugs based on an effective control mechanism and check and balance.
- Providing assistance to all members of the Operating Room/department to achieve maximum levels of patient care and safety.
- Organizing Departmental Workshops for all Anesthesia Staff.
- Assisting in the development and organization of new hospital projects associated with the department.
- Developing and implementing an Anesthesia In-service Program for Anesthesia Technicians, including minor and major equipment demonstrations.
- Participating in CBAHI and JCIA within Anesthesia and Operating Room Services.
- Organizing training for staff abroad.
- Scheduling and monitoring all travel authorizations and vacations for Anesthesia Technicians.
- Preparing monthly rosters and business slate schedules.
- Developing and implementing all Departmental Policies and Procedures (DPPs) for the Anesthesia Technology Division.

CONDUCTED RESEARCHES



- Evaluating the Awareness of Preoperative Fasting among Adult Patients for Elective Surgery in National Guard Health Affairs (NGHA), Riyadh, Saudi Arabia . 26th Feb 2021
- Published in the International Journal of Medical Science and Innovative Research (IJMSIR), Volume 6, Issue 1, February 2021, Pages 272-284.
- Estimate the Best Method Associated with Lower Infection Rate with Central Line Insertion in Adult Patients in King Abdulaziz Medical City (KAMC). 26th Feb 2021
- Published in the International Journal of Medical Science and Innovative Research (IJMSIR), Volume 6, Issue 1, February 2021, Pages 229-238.
- A Survey Study to Evaluate the Awareness and Perception of the Role of Anesthesia Technologist among Applied Medical Science Students at KSAU-HS in Riyadh, Saudi Arabia: Cross-Sectional Study. 26th Feb 2021
- Published in the International Journal of Medical Science and Innovative Research (IJMSIR), Volume 6, Issue 1, February 2021, Pages 190-206.

INVITED LECTURES



- Toward Excellence in Clinical Teaching Workshop, COM Debriefing Room – KSAU-HS, MNG-HA, Riyadh, KSA, 22nd Jan 2013
- Six Sigma, Training and Development Dept, MNG-HA, KSA, 24th - 25th Jun 2012

CERTIFICATES, COURSES AND CONFERENCES ATTENDED



- Clinical Research Coordinator Course, Sep 4, 2022
- 15th SAS International Conference (24 CME), Saudi Anesthesia Society, Nov 17–19, 2022
- The 5th Saudi Simulation Conference 2022 (25 CME), Organizer: Ministry of Health, Riyadh, Saudi Arabia, Nov 6–10, 2022
- Health Innovation Hackathon, King Saud Bin Abdulaziz University for Health Sciences, 2022, Recognition: Second Rank
- Ultrasound guided regional anesthesia course, Dubai Health Authority, Nov 22–23, 2021

CERTIFICATES, COURSES AND CONFERENCES ATTENDED



- Anesthesia Workshop, Istanbul, Turkey, Jul 19–20, 2018
- 5th World Congress on Vascular Access, Tivoli Hotel & Congress Center, Copenhagen, Denmark, Jun 20–22, 2018
- Awake Intubation - Third Health Professions Conference, KSAU-HS, Apr 17–19, 2018
- Anesthesia Machine Operation & Troubleshooting (5 CME), Training & Development, KAMC-MNG-HA, Riyadh – KSA, Apr 7, 2018
- Pharmacology, Training & Development, KAMC-MNGHA, Riyadh – KSA, Mar 17, 2018
- Ultrasound Course for Intravenous Cannulation, Training & Development, KAMC-MNGHA, Riyadh – KSA, Mar 13, 2018
- 8th International Difficult Airway Management Workshop (16 CME), King Faisal Specialist Hospital & Research Center, Riyadh – KSA, Mar 3–4, 2018
- Hemodynamic Monitoring (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Mar 3, 2018
- Blood Gas Interpretation (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Feb 10, 2018
- Airway Management (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Feb 3, 2018
- Simulation Course, Training & Development, KAMC-MNGHA, Riyadh – KSA, Jan 27, 2018
- Oxygenation & Mechanical Ventilation (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Jan 22, 2018
- Ultrasound Course for Intravenous Cannulation (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Nov 11, 2017
- Pharmacology Course (5 CME), Training & Development, KAMC-MNGHA, Riyadh – KSA, Nov 7, 2017
- Advanced Ultrasound Guided Regional Anesthesia (AURA) (12 CME), Royal College of Anesthetists, UK & Dubai Health Authority Sep 24–25, 2017
- Non-invasive Smart Technology & Latest Strategies in Patient Management New Insights, new challenges in Brain Function Monitoring & Cerebral Oxygenation, Hemodynamics and Peri-operative Oxygenation, Masimo Science and Technology Summit, Dubai, UAE, Sep 6–7, 2017
- Health Professions Conference 2017, College of Applied Medical Sciences, KSAU-HS, Riyadh – KSA, Apr 25, 2017

CERTIFICATES, COURSES AND CONFERENCES ATTENDED



- Difficult Airway Management, College of Applied Medical Sciences, KSAU-HS, Riyadh – KSA Apr 25, 2017
- 7th International Difficult Airway Management Workshop in Collaboration with the Society for Airway Management (SAM), USA (16 CME), Postgraduate Centre, King Faisal Specialist Hospital & Research Center, Riyadh-KSA, Mar 25–26, 2017
- The 12th SAS International Anesthesia Conference (24 CME), Faisaliah Hotel, Riyadh – Kingdom Saudi Arabia, Dec 8–10, 2016
- Research Methodology Course (20 CME), King Abdullah International Medical Research Center, Riyadh – KSA, Dec 5–7, 2016
- Healthcare Skills Training Institute Centricity Anesthesia, Dubai, UAE, Nov 16–17, 2016
- Healthcare Skills Training Institute – Carescape B850 Patient, Dubai, UAE, Nov 15, 2016
- Healthcare Skills Training Institute – AISYS CS2, Dubai, UAE, Nov 13–14, 2016
- Transforming Healthcare Through a Focus on Outcomes, Postgraduate Training Center, DPE, KSAU-HS, MNG-HA, KSA, Apr 5, 2016
- The 6th Ultrasound Guided Regional Anesthesia (14 CME), King Saud Bin Abdulaziz University for Health Sciences, Riyadh – KSA, Dec 5–6, 2015
- Dubai Anesthesia 2015, Dubai, UAE, Mar 5–7, 2015
- 26th Scientific Conference of the Saudi Heart Association, Ritz-Carlton Hotel, Riyadh, KSA, Feb 13–16, 2015
- Arab Health Exhibition, Dubai, UAE, Jan 15, 2015
- BIS in Anesthesia and TIVA/TCI, Istanbul, Turkey, Nov 27–28, 2014
- Anesthesia Training, Draeger Medical Company, Dubai, UAE, Nov 6, 2014
- Monitoring / IT Training, Draeger Medical Company, Dubai, UAE, Nov 5, 2014
- Anesthesia Training, Draeger Medical Company, Dubai, UAE, Nov 4, 2014
- Crisis Resource Management in Anesthesia Simulation Course (7 CME), Sep 14, 2014
- Clinical Research Coordinator Training Program - King Abdullah International Medical Research Center, Riyadh, KSA - Sep 4, 2022 – Apr 30, 2023
- HealthTech Innovation Summit & Expo (Onsite) - Afaq Health Education platform - Jun 6, 2023
- International Conference on Harmonization's Good Clinical Practice (ICH-GCP) examination - King Abdullah International Medical Research Center, Riyadh, KSA - Jan 24, 2023
- DISPOSABLE ANESTHESIA DEVICE Patent - Saudi Authority for Intellectual Property
- RESEARCH METHODOLOGY COURSE - King Abdullah International Medical Research Center, Riyadh, KSA - Feb 15-16, 2023

APPRECIATION CERTIFICATES AND LETTERS



- **Certificate of appreciation for participation in First Saudi Simulation in Healthcare Hackathon - Nov 6-8, 2022**
- **Certificate of Appreciation as Speaker in Basic ECG Interpretation Course - Simulation Center, Prince Nourah Bint Abdulrahman University, Riyadh - Oct 15, 2022**
- **Certificate of Appreciation as Speaker in IV Cannulation Course - Simulation and Skills Development Center, Prince Nourah Bint Abdulrahman University, Riyadh, KSA - Aug 27, 2022**
- **Certificate of Attendance for the 3rd Structured Mechanical Ventilation Course - King Faisal Specialist Hospital & Research Center - Mar 25-26, 2022**
- **Certificate of Appreciation as Course Director in Principles of Airway Management and Mechanical Ventilation Course - Simulation and Skills Development Center, Princess Nourah Bint Abdulrahman University - May 21, 2022**