

WALID ABDEL AZIZ IBRAHIM ELSAYED, MD

CARDIOTHORACIC SURGEON | ASSISTANT CONSULTANT | ENDOSCOPIC VESSEL
HARVESTING SPECIALIST

Makkah, Saudi Arabia | +966 55 579 3515 | Drabukhaled1978@yahoo.com
linkedin.com/in/walid-abdel-aziz-85570b28 | Egyptian Nationality

PROFESSIONAL PROFILE

Cardiothoracic surgeon with more than 20 years of progressive clinical and operative experience, including over 14 years at King Abdullah Medical City in Makkah. Experienced in adult cardiac surgery, perioperative decision-making, multidisciplinary case selection, critical care follow-up, emergency management, and the supervision and training of junior physicians. Recognized expertise in endoscopic vein and radial artery harvesting for coronary artery bypass grafting, alongside broad experience in open-heart procedures, bedside interventions, wound management, extracorporeal support, and complex postoperative care. Combines patient-centered practice, dependable teamwork, clinical leadership, teaching, and continuous professional development.

CORE CLINICAL EXPERTISE

Adult Cardiac Surgery	Coronary Artery Bypass Grafting	Endoscopic Vein Harvesting
Endoscopic Radial Artery Harvesting	Valve Surgery Assistance	Perioperative Cardiac Care
Cardiac Surgical Critical Care	Multidisciplinary Team Assessment	Emergency Cardiothoracic Care
Pleural & Pericardial Drainage	Wound Debridement & VAC Therapy	ECMO Cannulation Support

PROFESSIONAL EXPERIENCE

Assistant Consultant - Cardiothoracic Surgery

Feb 2012 - Present

King Abdullah Medical City | Makkah, Saudi Arabia

- Provide comprehensive care for adult cardiac surgical patients across outpatient assessment, preoperative preparation, operating room support, cardiac surgical intensive care, ward management, discharge planning, and longitudinal follow-up.
- Participate actively in daily multidisciplinary cardiology-cardiac surgery meetings, contributing to risk assessment, operative planning, timing of intervention, and evidence-informed case selection.
- Function as an experienced member of the cardiac surgery operating team and first assistant across a broad range of open-heart procedures, with independent responsibility for selected surgical and bedside procedures within credentialed scope.
- Perform endoscopic harvesting of the great saphenous vein and radial artery for coronary artery bypass grafting, with emphasis on conduit quality, atraumatic technique, patient safety, and team efficiency.
- Undertake and supervise pleural drainage, pericardial drainage in tamponade, chest tube and pigtail insertion, wound debridement, negative-pressure wound therapy, and extracorporeal membrane oxygenation cannulation support.
- Manage complex postoperative problems through close hemodynamic assessment, review of investigations, escalation of care, interdepartmental consultation, and timely clinical decision-making.
- Teach and supervise junior doctors in operative preparation, surgical assisting, endoscopic vessel harvesting, bedside procedures, clinical documentation, and postoperative management.
- Maintain high standards of compassionate communication, patient dignity, multidisciplinary collaboration, clinical governance, and continuing professional development.

Specialist - Cardiothoracic Surgery

Aug 2011 - Feb 2012

Ministry of Health Hospital | Gamasa, Egypt

- Delivered specialist cardiothoracic surgical care in a high-volume regional hospital, including inpatient rounds, outpatient evaluation, emergency assessment, and postoperative follow-up.
- Performed minor cardiothoracic procedures and served as first assistant in major cardiac and thoracic operations.
- Coordinated perioperative investigations, clinical documentation, referrals, and discharge planning in accordance with departmental standards.

Jun 2007 - Jun 2011

Resident Doctor / Acting Specialist - Cardiothoracic Surgery

Prince Sultan Cardiac Center | Al Ahsa, Saudi Arabia

- Assessed and managed adult cardiac surgical patients before and after surgery in the intensive care unit, ward, emergency department, and outpatient clinic.
- Served as first assistant in a wide range of open-heart procedures and supported the preparation, intraoperative care, and postoperative recovery of complex cases.
- Provided cardiothoracic surgical consultations to other departments and contributed to urgent decision-making for postoperative complications and emergency presentations.

Apr 2003 - Jun 2007

Resident Doctor - Cardiothoracic Surgery

Al-Azhar University Hospitals | Cairo, Egypt

- Completed structured residency training in adult and pediatric cardiothoracic surgery across operating rooms, intensive care units, wards, outpatient clinics, and emergency services.
- Managed preoperative preparation and postoperative care for cardiac and thoracic surgery patients, including pediatric intensive care cases.
- Assessed and managed chest and cardiac trauma, postoperative complications, and other cardiothoracic emergencies under senior supervision.
- Participated as first assistant in open-heart and thoracic procedures and performed progressively advanced procedures according to training level.

EDUCATION & POSTGRADUATE QUALIFICATIONS

Doctorate / MD in Cardiothoracic Surgery	2011 - 2022
Menoufia University Shebin El-Kom, Egypt	
Master of Science in Cardiothoracic Surgery	2002 - 2006
Al-Azhar University Cairo, Egypt	
Bachelor of Medicine and Surgery	1995 - 2001
Al-Azhar University Egypt	

SELECTED TRAINING, CERTIFICATIONS & ACADEMIC ACTIVITIES

- Endoscopic Vein and Radial Artery Harvesting, Thoraxcentrum Twente, Enschede, The Netherlands - October 2015.
- Advanced Cardiac Life Support, King Abdullah Medical City Education Center.
- Basic Life Support, King Abdullah Medical City Education Center.
- Speaker, Makkah Echocardiography Course - 2018.

AUTHORSHIP & PROFESSIONAL CONTRIBUTIONS

- Author, "Precision in Practice: Endoscopic Vessel Harvesting for CABG" (ISBN 978-1-326-88421-5).
- Contributing Author, "MCQs in Cardiothoracic Surgery: Mansoura Comprehensive Review with Explanations" (ISBN 978-1-326-89197-8).
- Author, "EVH Made Easy: Step by Step Mastery of Endoscopic Vessel Harvesting in CABG" (ISBN 978-1-291-71213-1).
- Clinical educator in endoscopic vessel harvesting, perioperative cardiac surgical care, and essential operative skills for junior physicians.

PROFESSIONAL MEMBERSHIPS

- Society of Thoracic Surgeons (STS).
- Society of Egyptian Cardiothoracic Surgery.
- Egyptian Medical Syndicate.
- Saudi Commission for Health Specialties.

LANGUAGES Arabic: Native | English: Full professional proficiency