

CURRICULUM VITAE



Khalid Shaker Ibrahim, M.D., PhD

Personal Details:

Gender Male
Place of birth Irbid, Jordan
Date of birth July 6, 1971
Nationality Jordanian
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Education & Training:

- | | |
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| 1995 | M.D. degree,
Jordan University of Science and Technology, Irbid, Jordan |
| 1997 – 2002 | Resident , General Surgery
Jordan University of Science and Technology, Irbid, Jordan |
| 2002 - 2003 | Clinical Fellowship , Cardiac Surgery
King Abdullah Teaching Hospital, Irbid, Jordan |
| 2003 - 2005 | Ph.D. Research Fellowship, Department of Circulation and Imaging
Norwegian University of Science and Technology, Trondheim,
Norway |
| 2005 - 2007 | Clinical Fellowship, St. Elisabeth department of cardiothoracic
Surgery at Trondheim University Hospital, Trondheim, Norway |
| 2007 - 2009 | Clinical Fellowship, Thoracic and Cardiovascular Surgery
Cleveland Clinic foundation, Cleveland, Ohio |
| 2009- present | Staff cardiothoracic surgeon at King Abdullah University Hospital
and Assistant professor at Jordan University of Science and
Technology |

Job includes:

1. Performing adult cardiac surgery cases; Coronary bypass grafting, aortic valve replacement, mitral valve replacement and repair and ascending aortic surgery.
2. Being on standby calls for the Cath. Lab dealing with the emergency cases like Acute coronary cases, Acute aortic dissection, Acute VSD, Free rupture of the LV wall...etc.
3. Teaching medical students in the 4th and 6th grade in term of clinical rounds, seminars and lectures in the field of cardiac surgery.

Fields of Interest:

On-Pump and Off-pump CABG

Mitral valve repair and replacement

Ascending aortic surgery

June 22nd 2016

Licensure and Board Certification

Licensure	Permanent and unrestricted license to practice medicine in Jordan Permanent and unrestricted license to practice General Surgery in Jordan Permanent and unrestricted license to practice Cardiac Surgery in Jordan
Certification	
1995	ECFMG Certificate (valid indefinitely)
November 2002	MRCS Certificate
July 2002	Certificate of Higher Surgical Specialty Training, Jordan University of Science and Technology
August 2002	Jordanian Board in General Surgery
July 2009	Certificate of completion of Cardiac Surgery Fellowship from Cleveland Clinic Foundation
March 2010	Jordanian Board in Cardiac Surgery
November 2010	PhD in Clinical Cardiac Surgery from Norwegian University of Science and Technology

Honors and Awards

- 1989** Granted a scholarship to attend medical school; ranked among top 20 students in the general secondary education certificate program
- 1990** College honor list for academic excellence; granted a certificate of appreciation.

Languages

Arabic : Mother tongue
English: Excellent written and spoken
Norwegian: Very good

June 22nd 2016

**“INTRAOPERATIVE ULTRASOUND ASSESSMENT IN
CORONARY ARTERY BYPASS SURGERY,”** with special interest
in coronary anastomoses and the ascending aorta.

1. **Ibrahim K**, Tjomsland O, Halvorsen D, Wiseth R, Wahba A, Karevold A, Haaverstad R. **Effect of clopidogrel on midterm graft patency following off-pump coronary revascularization surgery.** *Heart Surg Forum.* 2006;9(6):E581-856.
2. **Ibrahim KS**, Vitale N, Kirkeby-Garstad I, Haaverstad R. **Quick intra-operative diagnosis of coronary subclavian steal syndrome after CABG by transit-time flowmetry and epicardial ultrasound imaging.** *Int J Angiol* 2006;15:110-112.
3. **Ibrahim KS**, Lovstakken L, Kirkeby-Gastad I, Torp H, Vik-Mo H, Haaverstad R. **Effect of the cardiac cycle on the coronary anastomosis assessed by ultrasound.** *Asian Cardiovasc Thorac Ann.* 2007 Apr;15(2):86-90.
4. **Ibrahim K**, Vitale N, Kirkeby-garstad I, Samstad S, Haaverstad R. **Narrowing effect of off-pump CABG on the LIMA-LAD anastomosis: Epicardial ultrasound assessment.** *Scand Cardiovasc J.* 2008 Apr;42(2):105-9. (first article in issue).
5. Løvstakken L, Ibrahim KS, Vitale N, Torsvik Henriksen S, Kirkeby-Garstad I, Torp H, Haaverstad R. **Blood Flow Imaging – A new 2-D ultrasound modality for enhanced intraoperative visualization of blood flow patterns in coronary anastomoses.** *J Am Soc Echocardiogr.* 2008 Aug;21(8):969-75.
6. **Ibrahim KS.** Vitale N, Tromsdal A, Fraser AG, Haaverstad R. **Enhanced intraoperative grading of ascending aorta atheroma by epiaortic ultrasound vs echocardiography.** *Int J Cardiol.* 2008 Aug 18;128(2):218-23.
7. **Ibrahim KS**, Waqfi NR, Jarrah MI. **Sinus of valsalva aneurysm with fistula to the right atrium presented as acute heart failure in a young man.** *Am J Case Rep.* 2013 Oct 4;14:398-400.
8. **Ibrahim K**, Kherallah K, AlWaqfi N, Mayyas F, Abdallat S, Alawami M **Predictors of acute kidney injury after coronary artery surgery in Jordanians.** *Asian Cardiovasc Thorac Ann.* 2015 Jul;23(6):684-9.
9. **Khalid.S Ibrahim, M.D, Ph.D**, Fadia A. Mayyas, Ph.D, Khalid Kheirallah, Ph.D, Nizar R. AlWaqfi, M.D, David R. Van Wagoner, Ph.D., FAHA, FHRS. **Is left atrial size a predictor of mortality after coronary artery bypass surgery? A single center study.** Accepted for publication at ACTA CARDIOLOGICA SINICA 21-June-2016.
10. Gosta B. Pettersson, MD, PhD, Syed T. Hussain, MD, Nabin K. Shrestha, MD, Steven Gordon, MD, Thomas G. Fraser, MD, **Khalid S. Ibrahim, MD, PhD**, and Eugene H. Blackstone, MD. **Infective endocarditis: An atlas of disease progression for describing, staging, coding, and understanding the pathology** *J Thorac Cardiovasc Surg.* 2014 Apr;147(4):1142-1149.

11. Sharif Al Ruzzah, **Khalid Ibrahim**, Jose Navia.
Con: The role of recombinant factor VIIa in the control of bleeding after cardiac surgery. J Cardiothorac Vasc Anesth. 2008 Oct; 22(5):783-5.
12. AlWaqfi, N, **Ibrahim, K**, Kharashgah, M.
Coronary Artery Bypass as Adequate Treatment for Entrapped Coronary Angioplasty Catheter. Thorac Cardiovasc Surg. 2011 Oct;59(7):441-2.
13. AlWaqfi N, Khader Y, **Ibrahim K**
Coronary artery bypass: predictors of 30-day operative mortality in Jordanians. Asian Cardiovasc Thorac Ann. 2012 Jun; 20(3):245-51.
14. Alwaqfi NR, Khader YS, **Ibrahim KS**, Eqab FM
Coronary artery bypass grafting: 30-day operative morbidity analysis in 1046 patients. J Clin Med Res. 2012 Aug;4(4):267-73.
15. Nizar R AlWaqfi, **Khaled S Ibrahim**, Yousef S Khader and Ahmad AbuBaker
Predictors of temporary epicardial pacing wires use after valve surgery. J Cardiothorac Surg. 2014 Feb 12;9:33
16. AlWaqfi NR, **Ibrahim KS**
Stroke after coronary artery surgery: a single center report. Int J Angiol. 2014 Sep;23(3):171-6.
17. Fadia A. Mayyas, Mohammad I. Al-Jarrah, **Khalid S. Ibrahim**, Karem H. Alzoubi.
Level and significance of plasma myeloperoxidase and the neutrophil to lymphocyte ratio in patients with coronary artery disease; Exp Ther Med. 2014 Dec;8(6):1951-1957.
18. Mayyas F, Al-Jarrah M, **Ibrahim K**, Mfady D, Van Wagoner DR
The significance of circulating endothelin-1 as a predictor of coronary artery disease status and clinical outcomes following coronary artery catheterization. Cardiovasc Pathol. 2015 Jan-Feb;24(1):19-25.

Conferences attended

- 1990 – 2003** Annual Medical Days, Faculty of Medicine,
2009--now Jordan University of Science and Technology, Irbid, Jordan
- 1995** Medical conferences of Arab Pediatric Societies, Amman, Jordan
- 1995** Medical Conference of Arab Obstetric & Gynecology Societies,
 Amman, Jordan
- 1997 – present** Jordanian Association of Surgeons
- 1999** Italian Baroscopic Surgery Workshop, Amman, Jordan
- April, 2001** Pan-Arab Conference of Plastic & Reconstructive Surgery,
 Amman, Jordan
- October, 2002** The 6th International Cardiology Conference, Amman, Jordan
- February, 2004** The 14th Annual Meeting of the Scandinavian Society for Research in
 Cardiothoracic Surgery. Geilo, Norway
- April, 2004** Pan Arab Conference for the Medical Colleges, Jordan
- November, 2004** The Midt Norge Cardiology meeting. Trondheim, Norway
- August, 2005** The SATS and SCANCET conference. Bergen, Norway
- September, 2006** The 5TH EACTS/ESTS joint meeting, Stockholm, Sweden
- November, 2006** The Midt Norge Cardiology meeting. Trondheim, Norway
- May, 2008** American Association of Thoracic Surgeons (AATS), San Diego, California
- June, 2008** Research Day, Thoracic and Cardiothoracic Surgery, Cleveland Clinic,
 Cleveland, OH
- May, 2009** American Association of Thoracic Surgeons (AATS), Boston,
 Massassoshettes
- April, 2010** Conference Myocardial protection, Irbid, Jordan
- October, 2010** Jordan Society of Cardiology, Amman, Jordan
- April, 2015** Jordan Society of Cardiology, Amman, Jordan
- On monthly basis** Attending Cath. Conference held by the Jordan Cardiac Society

June 22nd 2016

Cardiothoracic Surgery Courses Attended

October, 2003	A course in Laboratory Animal Science. Oslo, Norway
November, 2003	A course in Minimally invasive thoracic surgery. Trondheim, Norway
February, 2004	A General Thoracic Surgery Course. Trondheim, Norway
February - March, 2004	A Cardiac Course in European School for Cardio-Thoracic Surgery. Bergamo, Italy
November, 2005	A course in Minimally invasive thoracic surgery. Trondheim, Norway
Spring, 2005	Medical Research: Theory and Practice. Trondheim, Norway
Autumn, 2005	Clinical Research (Clinical Epidemiology and Randomized Controlled Trials). Trondheim, Norway
Autumn, 2006	Quality of Life. Trondheim, Norway
2009-now	Attended multiple international and regional conferences in cardiac surgery
April 2014	Wet lab Workshop on aortic valve repair held in Amman under supervision of Dr.Jebren Khouri. The event was sponsored by St.Judes
April 2015	Wet lab Workshop on Percival sutureless aortic valve replacement. The event was supervised by Sorin

Academic experience

2009 until now

- Teaching history taking and physical examination introductory course for 6th year and 4th year medical students, Jordan University of Science and Technology (JUST).
- Tutor for 6th year and 4th medical students rotating in the department of general surgery including clinical rounds on general surgery and cardiac surgery patients, JUST.
- Mentoring seminars in cardiac surgery for 6th year medical students rotating in the department of general surgery, JUST.
- Conducting morning report for general surgery residents and 6th year medical students, JUST.
- Giving lectures on basics of cardiac surgery and clinical rounds for general surgery residents, JUST.
- Mentoring general surgery residents in the cardiac operating room including hands on experience.
- KAUH Member of the end-rotation (OSCE) and final (MCQ) Examination Committee for 4th year medical students rotating in the department of general surgery.
- Member of the end-rotation (OSCE) and final (MCQ) Examination Committee for 6th year medical students rotating in the department of general surgery.
- Member of the end year Examination (MCQ) Committee for general surgery residents.
- Examiner, end-year clinical examination for general surgery residents.
- Member of the scientific committee of the conference “Heart from Bench to Clinical Practice” organized by faculty of medicine, JUST.

Administrative experience

2013-2014 Elected representative of general surgery department in the Faculty of Medicine Council, JUST

2012-now Member of the department of general surgery Committee for Renewal and Updating of general surgery and cardiac surgery Surgical Instruments

2010-2011 Member of the department of general surgery Higher Education Committee and sixth year medical students exams

2014-now Member of the department of general surgery Higher Education Committee and sixth year medical students exams

Hobbies

Swimming

Ping-pong

References

Gosta Bengt Pettersson, M.D., Ph.D.

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