**Curriculum Vitae**



**Name**: Mohammed Hasan Nemat Al-Musawi

**Date of birth**: 11 August 1971 **Place of birth**: Iraq/Mandaley.

**Marital status**: Married and have 3 children

**Nationality**: Iraqi

**Job**: Physician

Address: 7484 East Warren Drive, Apt#14-101, Denver, Colorado 80231

Phone: 7207581074

Email: mohammed.al-musawi@cuanschutz.edu

**Specialty**: Consultant cardiovascular surgeon

**Previous Work place Address**: Medical city teaching center/ Iraqi Center for Cardiovascular Diseases/department of cardiovascular surgery

**Current work place**: Colorado university Denver/Anschutz medical campus/Department of surgery/ Division Of cardiothoracic surgery-School of medicine

**Current Job title**: Faculty research instructor

**Languages**: Arabic, English, Kurdish

**Medical credentials and licensures:**

1. **M.B.Ch.B** / Bachelor degree in medicine/ College of medicine /university of Baghdad (1994).

2**. FICMS** / Fellow of Iraqi board for higher medical specialization / Post residency specialty degree in cardiothoracic and vascular surgery (2005).

3**. MSc-Medical education** (University of Glasgow- United Kingdom 2011).

4. **FRCS**/Fellow of the Royal College of Surgeons/United Kingdom-Royal College of surgeons and physicians of Glasgow-2018.

**Clinical, surgical, teaching, training, research and administrative experience:**

1. Cardiovascular surgeon at the Iraqi center for heart diseases (2008- September 2017)

 Duties:

* Attending the outpatient consultation clinic to examine the referred patients to the surgery from departments of adult cardiology and pediatric cardiology and discussing the condition with the referring physician and then with the patients and giving the decisions about their required management plan.
* . Performing the required elective and emergency operation to the referred patients under the regulations of department of surgery.
* Following up the patient in the cardiac ICU in collaboration with the anesthetist. And then the following the patients in the surgical ward postoperatively until discharge.
* Attending the CME activities organized by the hospital or relevant medical societies inside and outside Iraq.
* Conducting clinical researches
* Providing the ministry of health- promotion committee- with the record of scientific activities required for professional promotion
1. Thoracic and vascular surgeon at surgical specialty hospital/Baghdad (2006- 2008).
2. Clinical supervisor and examiner in the Iraqi board for medical specialties- the cardiothoracic council,(2014- September 2017):

 Duties:

* Supervising the training of the residents in the outpatient clinic, surgical theatre, ICU and the ward.
* Ensuring that residents achieve their targets in the curriculum.
* Reporting malpractice or ethical misbehaving of residents to the relevant authorities.
* Member of discussion and exam committee for the clinical research provided by the candidates as part of their graduation requirements.
* Member of the final clinical exit exam committee in the specialty of cardiothoracic and vascular surgery.
1. Clinical supervisor and research supervisor in the Arabic board of cardiac surgery (2015-September 2017):

 Duties:

* Supervising the training of the residents in the outpatient clinic, surgical theatre, ICU and the ward.
* Clinical research supervision and peer review
* Ensuring that residents achieve their targets in the curriculum.
* Reporting malpractice or ethical misbehaving of residents to the relevant authorities.
1. Examiner at College of medicine/University of Baghdad (2014-2017)
2. Associate editor in the new Iraqi medical journal (2014 until now):

 Duties:

 Working with editor in chief of this newly published journal in selecting the board of advisors, the reviewers, ensuring that journal works in accordance with international standards. Writing editorials, medical news, peer reviewing clinical studies. Networking with international journals like BMJ group to provide support and advice. Holding symposiums to promote research culture among Iraqi doctors and explaining the principles of research and academic English for writing research.

1. Lecturer and research supervisors at Al-kindy school of medicine- university of Baghdad for the postgraduate students in medical education, (2012-2015)
2. Director of the Iraqi center for heart diseases, (October 2015-November 2016):
3. Duties:
* Overseeing the whole medical service provided by the departments of cardiovascular surgery and cardiology and allied departments to the patients.
* Ensuring that regulations and recommendations of the ministry of health are implemented in the hospital departments.
* Representing the Hospital in the official meetings held with higher health authorities.
* Head of hospital human and financial resources steering committee. Which ensures providing the departments with its requirements from trained staff and supplies?
* Providing higher financial authorities with monthly and annual report of the expenditure and revenues. And ensuring proper budget allocation to departments.
* Setting the hospital objectives in collaboration with heads of departments and tailoring the resources accordingly.
1. Research Faculty (research Instructor) for cardiothoracic surgery, vascular surgery and general surgery, University of Colorado-Department of Surgery ( September 2017-till now)

 Duties:

* Consenting research subjects to clinical trials after thorough explanation of the study to the patients.
* Follow up of the patients in the clinics and reviewing their medical records, collecting relevant clinical data and updating the clinical research form for each patient.
* Updating the clinical trial status with the institutional review board (IRB) and ensuring its compliance with regulations.
* Updating study sponsor of the trial status and patients data.
* Submitting new trials for approval to the university institutional review board.
* Reporting any serious adverse events to FDA, sponsor and IRB in timely manner.
* The point of contact and coordinator between principal investigator, IRB and study sponsor.
* Training new research associates.
* Initiating research ideas and doing the necessary literature review for it.

**Medical residency:**

1. Medical intern 1996-1998 at Al-Rasheed teaching hospital/Baghdad-Iraq.
2. General medical practice 1998-2000/Iraq.
3. Medical residency in cardiothoracic and vascular surgery (2000-2005), Baghdad-Iraq.

**Post specialty courses**

1. Training course on adult cardiac surgery, United Kingdom, Sheffield, Northern general hospital, department of cardiothoracic surgery from 15 July 2008-30 August 2008.
2. Training course on vascular aspect of renal transplant surgery, India, New Delhi, Apollo Indraprastha hospital from 15 October 2008 to 15 November 2008.
3. Change management course held by HLSP (July 2008-August 2008) United Kingdom.

**Awards and scholarships**

1. Chevening scholarship 2010/2011. UK government’s international awards scheme aimed at developing global leaders. Funded by the Foreign and Commonwealth Office (FCO). During which I had my one year study for MSc- HPE at the University of Glasgow.
2. Visiting scholar 2014-2015 at Sheffield Hallam

University/ UK

1. Hubert Humphrey fellowship 2015/2016. Fulbright exchange activity sponsored by the United States Department of State Bureau of Educational and Cultural Affairs aimed at developing global leaders. After I have been selected unfortunately I was unable to join this fellowship due to my professional commitments and time demanding responsibilities
2. Fellowship of the Royal college of Surgeons of Glasgow in recognition of lifetime surgical achievements, 2018.

**Medical society membership:**

1. Member of Society for Cardiothoracic Surgeons of Great Britain & Ireland since 2009.
2. Member of Iraqi society of cardiothoracic physicians and surgeons since 2005
3. Member of Iraqi medical association since 1995.

**Surgical interest and experience:**

1. Adult acquired heart diseases
2. Congenital heart diseases
3. Central and peripheral vascular diseases
4. Cardiovascular trauma surgery

Research publications:

1. Nemat et al, Esophageal foreign bodies, J Fac Med Baghdad, Vol. 53, No.1 2011
2. Hussein AM, Nemat MH, Abood LS. Congenital lobar emphysema; surgical vs conservative management) J Fac Med Baghdad, Vol.55,No.1, 2013
3. Al-Assal M, Jaber SN, Nemat MH. Extra-anatomic prosthetic bypass grafting in management of Sub-inguinal vascular graft infection. Al-Kindy College Medical Journal 2014: Vol.10 No.2
4. Abed AN, Elhassani NB, Nemat MH. Popliteal artery injury; review of cases. Iraqi New Medical Journal 2016 , Vol 2 ,issue 1
5. How to approach curriculum revision, Advances in Health Professions Education (AHPE) journal, http://ahpe.kmu.edu.pk/ahpe/author/submission/5.
6. Endovascular treatment of superficial femoral artery lesions: balloon versus stent angioplasty. Iraqi Medical Journal Vol. 64, No. 1, January 2018; p.1-8.
7. Rubay D, Ohanisian L, White S D, et al. (March 19, 2019) Diaphragmatic Hernia Repair Using Biosynthetic Tissue Reinforcement Patch: A Case Series Experience. Cureus 11(3): e4274. DOI 10.7759/cureus.4274
8. Al-Musawi M, Rubay D, Ohanisian L, et al. (June 04, 2019). An Unusual Presentation of a Cardiac Foreign Body in a Pediatric Patient. Cureus 11(6): e4829. DOI 10.7759/cureus.4829.
9. Surgical Treatment of Acute on chronic Superior Mesenteric Artery Thrombosis and Acute Intestinal Ischemia. Iraqi New Medical Journal July 2019; 4(10).
10. Hussein AM, Al-Musawi M, Muhi A. Delayed re-implantation of right main bronchus avulsion after blunt trauma. Iraqi New Medical Journal July 2019;4(10)
11. Editorial, Mohammed Al-Musawi (Is continuous medical education really continuous). Iraqi new medical journal Vol.1 issue 2.
12. Editorial, Mohammed Al-Musawi (Iraq-BMJ online CME programme: reflections on the experience). Iraqi new medical journal, 2016 vol2, issue2.
13. Editorial, Mohammed Al-Musawi (Thinking is a habit we can change it, be positive) Iraqi new medical journal2017, vol3, issue1.
14. Editorial, Mohammed Al-Musawi (when we will have heart and lung transplant programme in Iraq). Iraqi new medical journal 2017, vol3, issue2.
15. Editorial, Mohammed Al-Musawi (Establishing modern medical research environment based on current international standards). INMJ 2018, vol 4, issue 1.
16. Editorial, Mohammed Al-Musawi (starting web based medical research database). Iraqi new medical journal 2019, vol 4, issue 9.
17. Editorial, Mohammed Al-Musawi, Increasing your publication visibility through Google scholar. Iraqi New Medical Journal | July 2019 | Volume 5 | Number 10
18. Al-Musawi M, Rubay D, Ohanisian L, et al. (June 04, 2019) An Unusual Presentation of a Cardiac Foreign Body in a Pediatric Patient. Cureus 11(6): e4829. DOI 10.7759/cureus.4829
19. Alison L. Halpern · Chloe Friedman · Robert J. Torphy · Mohammed H. Al‑Musawi · John D. Mitchell ·Christopher D. Scott · Robert A. Meguid1,· Martin D. McCarter · Michael J. Weyant · Ana L. Gleisner. Conversion to open surgery during minimally invasive esophagectomy portends worse short‑term outcomes: an analysis of the National Cancer Database. [Surg Endosc.](https://www.ncbi.nlm.nih.gov/pubmed/31591657) 2019 Oct 7. doi: 10.1007/s00464-019-07124-y
20. David Rubay , Levonti Ohanisian , StevenClaude D. White , Mohammed Al-Musawi. (March 19, 2019) Diaphragmatic Hernia Repair Using Biosynthetic Tissue Reinforcement Patch: A Case Series Experience. Cureus 11(3): e4274. DOI 10.7759/cureus.4274.
21. Abdulameer Mushin Hussein, Mohammed Al-Musawi, Ahmad Muhi. Delayed re-implantation of the right main bronchus avulsion after blunt trauma. Iraqi New Medical Journal | July 2019 | Volume 5 | Number 10
22. Al-Musawi M, Marsh A, Yi S, et al. (December 28, 2019) Combined Myocardial Bridge and Coronary Vessel Disease Requiring Coronary Artery Bypass Grafting and Myotomy of the Myocardial Bridge. Cureus 11(12): e6486. doi:10.7759/cureus.6486

**Supervising researches in medical education**

1. The relation between learning style using Kolb’s inventory and the performance at the exam among 6th grade students at Karbla School of medicine 2013.
2. Information seeking behavior among primary health care physicians at Baghdad- Alkarkh health directorate 2014.
3. Students’ perspectives towards hands out at Alkindy school of medicine 2014.
4. Academic cheating amongst 1st and 5th grade undergraduate students of al-kindy and Baghdad College of medicine. 2015

**References**:

1. David Fullerton, MD. Professor, Chief of Surgery-Cardiothoracic, University of Colorado, School of Medicine.

Email: david.fullerton@ cuanschutz.edu

1. Tracey MacDermott, Clinical Research Manager, department of surgery, University of Colorado, School of Medicine.

Email: tracey.macdermott@ cuanschutz.edu

Phone: (303) 724-2757

Phone: (303) 724-2798

1. Charles J Fox, MD.Associate professor of Surgery University of Colorado, Chief vascular surgeon/Denver health.

Email: foxvascular@gmail.com

Phone: 2026971456

1. Mazin Al Salihi, MD,PhD. Assistant professor of surgery, Emory University

Email: mazin.al.salihi@emory.edu

Phone: 4048588983

1. Waleed Mustafa MRCS, FRCS, professor of surgery-school of medicine-university of Baghdad. Head of Iraqi Board for cardiothoracic and vascular specialty.

Email: waleedmustafa@yahoo.com

Phone: 009647901327452