

# Curriculum Vitae



## **Prof. Ahmed El-Minshawy**

*Vice-President of Assiut University  
for Graduate Studies and Research,  
Acting Dean of Faculty of Fine Arts  
Professor of Cardiothoracic Surgery  
Assiut University*



## Basic Information

**Name:** Prof. Ahmed Mohamed Kamal Mahmoud El-Minshawy



### Current positions

- Vice-President for Graduate Studies and Research, Assiut University, since 30/12/2018.
- Acting Dean, Faculty of Fine Arts, Assiut University, since 8/11/2020.
- Professor of Cardio-Thoracic Surgery, Faculty of Medicine, Assiut University.

**Nationality:** Egyptian

**Date of Birth:** 28/09/1965

**Place of Birth:** Cairo – Egypt

**Marital Status:** Married and have three children

### Research Information

**Researcher ID:** [0000-0003-2383-6110](https://orcid.org/0000-0003-2383-6110)

**Scopus Author ID:**

<https://www.scopus.com/authid/detail.uri?authorId=6507377722>

**ORCID:** <https://orcid.org/0000-0003-2383-6110>

**ORCID QR code:**



### Contact Information

**Permanent Address:** *Prof. Ahmed El-Minshawy*

*Cardio-Thoracic Surgery Department, Faculty of Medicine  
Assiut University - 71515, Assiut - EGYPT*

**Mobile:** 002 011 12743943    **Office Tel:** 002 088 043234    **Office Fax:** 002 088 2333327

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## Academic Qualifications

1. Doctorate degree in Cardiothoracic Surgery from Faculty of Medicine, Assiut University, Egypt (June 15, 1997).
2. M.Sc. in General Surgery with grade excellent from Faculty of Medicine, Assiut University, Egypt (January 10, 1993).
3. Bachelor of Medicine and Surgery with a grade of "Very good" with honors - Faculty of Medicine, Assiut University, Egypt (September 1988).

## Websites

### Official website:

<https://aun.edu.eg/medicine/ahmed-mohamed-kamal-mahmoud-el-minshawy>

### ResearchGate website:

<https://www.researchgate.net/profile/Ahmed-El-Minshawy>

### Google Scholar website:

[https://scholar.google.com.eg/citations?user=1zm10\\_EAAAAJ&hl=en&oi=ao](https://scholar.google.com.eg/citations?user=1zm10_EAAAAJ&hl=en&oi=ao)

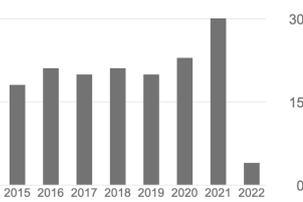


**Ahmed Elminshawy** FOLLOWING

Vice President [Assiut University](#), Former Dean of Assiut Faculty of Medicine  
 Verified email at aun.edu.eg - [Homepage](#)  
 Professor of Cardiothoraci... Faculty of medicine Assiut university

Cited by VIEW ALL

	All	Since 2017
Citations	287	118
h-index	5	4
i10-index	2	1



TITLE	CITED BY	YEAR
<a href="#">Management of acute coronary syndromes in developing countries: acute coronary events—a multinational survey of current management strategies</a> Access Investigators American heart journal 162 (5), 852-859. e22	127	2011
<a href="#">A prospective randomized study to evaluate splanchnic hypoxia during beating-heart and conventional coronary revascularization</a> T Velissaris, A Tang, M Murray, A El-Minshawy, D Hett, S Ohri European journal of cardio-thoracic surgery 23 (6), 917-924	74	2003
<a href="#">Predictors of adverse effects after coronary artery bypass grafting in patients with reduced left ventricular ejection fraction</a> YA Kamal, SEM Al-Elwany, AMF Ghoneim, AMK El-Minshawy Journal of the Egyptian Society of Cardio-Thoracic Surgery 25 (1), 20-27	8	2017
<a href="#">Influence of Dexamethasone on Cytokine Balance in Patients Undergoing Valve Replacement Surgery</a> EA Essam E. Abd El-Hakeem, Mahmoud A. Ashry, Ahmed El-Minshawy Eg J Anaesth 19, 205-214	8 *	2003

Co-authors VIEW ALL

 **Hussein Elkhayat**  
associate professor of Cardioth...

 **Sunil Ohri**  
University of Southampton

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## Employment History

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1. **From December 2018 to present, Vice-President** for Graduate Studies and Research, Assiut University, Egypt.
2. **From November 2020 to present, Acting Dean, Faculty of Fine Arts,** Assiut University, Egypt.
3. **From November 2017 to December 2018, Dean Faculty of Medicine** and Chairman of the University Hospitals Board of Directors, Assiut University, Egypt.
4. **From March 2014 to March 2017,** Vice Chairman of the Board of Directors of Assiut University Heart Hospital - University President Decision No. 486.
5. **From December 2011,** Deputy Director of Assiut University Children's Hospital for surgical departments, Assiut University.
6. **From October 2010 to November 2017,** Head of the Department of Cardiothoracic Surgery, Faculty of Medicine, Assiut University, Egypt.
7. **From March 2009 to present,** Head of the Pediatric Cardiac Surgery Unit, Assiut University, Egypt
8. **From February 2008 to present,** Full Professor of Cardiothoracic surgery, Faculty of medicine, Assiut University, Egypt.
9. **From February 2003 to January 2008,** Assistant professor of Cardiothoracic surgery, Faculty of medicine, Assiut University, Egypt.
10. **From July 1997 to January 2003,** Lecturer of Cardiothoracic surgery, Faculty of medicine, Assiut University, Egypt.
11. **From April 1993 to June 1997,** Assistant Lecturer of Cardiothoracic surgery, Faculty of medicine, Assiut University, Egypt.
12. **From March 1993,** Demonstrator at Cardiothoracic surgery department, Faculty of medicine, Assiut University, Egypt.
13. **From March 1990 to February 1993,** Cardiothoracic Surgery Resident - Department of General Surgery, Faculty of medicine, Assiut University, Egypt.
14. **From March 1989 to February 1990,** Internship, Assiut University Hospitals - Faculty of Medicine - Assiut University, Egypt.



## Editorial Member in Peer-Reviewed International Journals

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1. Editorial board member of the Journal of the Egyptian society of Cardiothoracic Surgery  
<https://www.journals.elsevier.com/journal-of-the-egyptian-society-of-cardiothoracic-surgery/editorial-board>
2. Editorial board member of Journal of Cardiology and Cardiovascular therapy  
<https://juniperpublishers.com/jocct/editorialboard.php>
3. Editorial board member of the Journal of clinical trials in Cardiology  
<http://www.symbiosisonlinepublishing.com/cardiology/editorialboard.php>
4. Editorial board member of Annals of Occupational and Pulmonary Medicine  
<http://aopmjournal.org/editorial-board.php>

## Membership in Professional Organizations

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1. Member of the Permanent Scientific Committee for Promotions (Professors and Assistant Professors) in the specialty of cardiothoracic surgery – 12<sup>th</sup> cycle 2016-2019>
2. Elected member of the Board of Directors of the Egyptian Society of Cardiothoracic Surgery (Getting the Most Votes) 2016.
3. Member of the European Society for Cardio-Thoracic Surgery.
4. Member of the Egyptian Society of Cardio-Thoracic Surgery.
5. Member of the Saudi Society of Cardiology.
6. Member of the Arab Society for Thoracic Surgery.
7. Member of the Arab Society for Congenital Heart Defects.
8. Member of the Editorial Committee of the Journal of the Egyptian Society of Cardiothoracic Surgery.
9. Member of the GMC registration in England.
10. Member of the Egyptian Medical Syndicate.



## Secondments and Scientific Assignments

1. **Post-doctoral** training fellowship mission to the **United Kingdom** - University of Southampton - Cardiothoracic Surgery Center for Training in Pediatric Cardiac Surgery for two years (1/8/2000 - 31/07/2002).
2. **Consultant** and Head of Pediatric Cardiac Surgery Unit - Al Noor Specialized Hospital - Makkah Al Mukarramah - **Kingdom of Saudi Arabia** - for three years (08/2004 – 08/2007).
3. Assignment to Abu El-Rish Children's Hospital - **Cairo University** - for training in pediatric cardiac surgery for one year (10/1993 – 10/1994).



## Medical and Administrative Achievements

1. Participation in the establishment, equipment and start of work of Assiut University Heart Hospital - Assiut University – since year 2003 till now.
2. Member of the Higher Committee (Coordinator of the Committee) for the establishment and start of work of Assiut University Heart Hospital during the year 2013.
3. Establishing, equipping, operating and chairing Pediatric Cardiac Surgery Unit – Assiut University Children's Hospital - Assiut University - to start work on 1/2/2010.
4. Preparing and chairing Pediatric Cardiac Surgery Unit at Al Noor Specialized Hospital - Makkah Al Mukarramah - Kingdom of Saudi Arabia - August 2004 to July 2007.
5. Establishing and equipping the Cardiothoracic Surgery Unit at Minia University Hospital - Minia University - 2003.
6. Starting to supervise the Department of Cardiothoracic Surgery - Aswan University, January 2017.
7. Contribute to the introduction of all subspecialties in the Department of Cardiothoracic Surgery since the start of being the head of the department starting from (20/10/2010 – 19/11/2017), which are:
  - a) Pediatric cardiac surgery.
  - b) Coronary Artery Bypass Surgery.
  - c) Aortic aneurysm surgery.
  - d) Thoracoscopic and minimally invasive thoracic surgery.
  - e) Minimally invasive heart valve replacement and repair.
  - f) Minimally Invasive Coronary Artery Bypass Surgery.
  - g) Surgery to reconstruct chest wall deformities and rib cage fractures.
8. Participation in preparing the academic program for undergraduate students at the Faculty of Medicine - Assiut University 2011.
9. Participation in the preparation of the academic and training program for postgraduate students (doctorate degree) specializing in cardiothoracic surgery 2011.
10. Participation in the committees of the project of continuous development and qualification for accreditation of the Faculty of Medicine - Assiut University (2010-2012).
11. Participation in the preparation for obtaining accreditation by the National Authority for Quality Assurance of Education 2012.
12. Participation in preparing the strategic plan for Assiut Faculty of Medicine 2011-2016.
13. Participation in the preparation of the self-study for Assiut Faculty of Medicine 2011-2012.



## Organizing and Chairing Local Workshops and Conferences

1. Coronary Artery Surgery Workshop - Clinical Skills Lab - Faculty of Medicine - Assiut University - December 2016 - Workshop Leader.
2. Visit and Clinical Workshop of the Italian Expert Prof. Andrea Moneta for Minimally Invasive Coronary Artery Surgery – Assiut University Heart Hospital - April 2016 - Workshop Leader.
3. Visit and Clinical Workshop of the International Spanish Expert Professor Diego Gonzalez Rivas for Minimally Invasive Thoracic Surgeries - Assiut University Heart Hospital - February 2016 - Workshop Leader.
4. A workshop on the use of thoracoscopy and minimally invasive thoracic surgery (VATS Clinical Skills Laboratory) - Faculty of Medicine - Assiut University - May 2015 - Workshop leader.
5. The practical day of the Department of Cardiothoracic Surgery for training on intraaortic balloon catheter - Clinical Skills Laboratory - Faculty of Medicine - Assiut University - April 2015 - Supervisor of the scientific day.
6. Aortic root enlargement workshop - with the participation of the Italian expert Professor Calafiori - Clinical Skills Laboratory - Faculty of Medicine - Assiut University - September 2014 - Head of the workshop.
7. A workshop for the use of tissue valves and techniques of mitral valve repair - with the participation of the Italian expert Professor Gino Giroza - Clinical Skills Laboratory - Faculty of Medicine - Assiut University - December 2012 - Head of the workshop.
8. Organizing and preparing for the visits of the American expert, Professor William Novick, at the University of Tennessee - Memphis - USA and his accompanying delegation (International Children's Heart Association ICHF) during the years 2010, 2011, 2012 of the Pediatric Cardiac Surgery Unit – Assiut University Children's Hospital – and performing 52 complex pediatric heart surgeries in cooperation with the Egyptian team at Assiut University.
9. Coronary Artery Surgery Workshop - Clinical Skills Laboratory - Faculty of Medicine - Assiut University - December 2010.
10. Organizing the first conference of the Pediatric Cardiac Surgery Unit - Assiut University (16-18 December 2009) - President of the conference.



## Supervision Experience on Postgraduate Students

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### Supervision of M.SC. Degrees

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1. From 18/08/2019 till now, I am supervising a thesis entitled: Simple trans-septal approach versus conventional left atrial approach for mitral valve procedures, Faculty of Medicine – Assiut University, under preparation by Beshoy Allam Moris Hakim.
2. From 28/08/2018 to 29/07/2020, I supervised a thesis entitled: A small catheter drainage with chest tube versus chest tube only after Uni-portal Video-assisted thoracoscopic surgery, Faculty of Medicine – Assiut University, presented by Ali Mohamed Abdelraouf Hassan.
3. From 23/02/2017 to 18/03/2019 I supervised a thesis entitled: Postoperative complications in pediatric cardiac surgery patients done in Assiut University Hospital, Faculty of Medicine – Assiut University, presented by Omar Arafat Sadek Sayed.
4. From 21/11/2016 to 12/09/2019 I supervised a thesis entitled: Role of multidetector slice computed tomography angiography in the diagnosis of clinically suspected acute mesenteric ischemia, (Diagnostic Radiology), Faculty of Medicine – Assiut University, presented by Basma F. M. Gad-Elrab.
5. From 20/10/2015 to 23/02/2017, I supervised a thesis entitled: Plating versus other methods of fixation for traumatic rib and sternal fractures, Faculty of Medicine – Assiut University, presented by Moustafa Kamel Abdelnaeem Hussein.
6. From 18/07/2017 to 18/07/2018, I supervised a thesis entitled: Minimal Invasive Mitral Valve Replacement Versus Conventional Median Sternotomy Approach, Faculty of Medicine – Assiut University, presented by Al-Hussein Muhammad Abdul-Muttalib Abdul-Hafiz.



7. From 29/08/2016 to 27/08/2018, I supervised a thesis entitled: Role of Magnetic Resonance Imaging in Evaluation of Valvular Heart Disease, (Diagnostic Radiology), Faculty of Medicine – Assiut University, presented by Abdul Rahman Imam Al-Din Sayed Hamdan.
8. From 19/06/2012 to 25/07/2016, I supervised a thesis entitled: Effect of blood transfusion precautions on patient's outcomes undergoing open heart surgery, Faculty of Nursing – Assiut University, presented by Marwa Mohamed Hagag Abdelhakeem.
9. From 22/04/2014 to 23/06/2015, I supervised a thesis entitled: Management algorithms of congenital esophageal atresia and trachea-esophageal fistula, Faculty of Medicine – Assiut University, presented by Hani Mohamed Al-Aboudi Al-Huraizy.
10. From 23/09/2014 to 01/03/2016, I supervised a thesis entitled: Bullous lung disease: patient selection and surgical techniques, Faculty of Medicine – Assiut University, presented by Mohamed Farouk Abdel Hafez Ahmed.
11. From 11/02/2014 to 17/02/2015, I supervised a thesis entitled: Role of bronchoscopic lavage in early removal of thoracostomy tube in patients with blunt traumatic hemopneumothorax, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Ahmed Mohamed Nasr.
12. From 20/03/2012 to 20/07/2013, I supervised a thesis entitled: Cardiac neoplasms (Essay), Faculty of Medicine – Assiut University, presented by Hossam Mohamed Ahmed Alam El-Din.
13. From 22/11/2011 to 17/03/2013, I supervised a thesis entitled: Non-structural dysfunction of prosthetic heart valves (Essay), Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Nabil Sayed Mohamed.
14. From 19/04/2008 to 21/07/2009, I supervised a thesis entitled: Diagnostic and therapeutic role of video-assisted thoracoscopic surgery (VATS) in pulmonary and pleural diseases (Essay), Faculty of Medicine – Assiut University, presented by Hussein Khairy Abdul Aziz Al-Khayat.



15. From 19/04/2008 to 09/09/2009, I supervised a thesis entitled: Recent application of off - pump coronary artery bypass (OPCAB) surgery (Essay), Faculty of Medicine – Assiut University, presented by Ahmed Ibrahim Abdel Wahab Ibrahim.
16. From 22/08/1999 to 24/02/2001, I supervised a thesis entitled: Profile of open and closed heart surgery in Assiut University Hospital, Faculty of Medicine - Assiut University, presented by Ahmed Mohamed Fathy Ghoneim Mohamed.

## Supervision of Doctorate Degrees in Cardiothoracic Surgery

1. From 20/07/2020 to present, I am supervising a thesis entitled: **Results of combined antegrade and retrograde versus antegrade cardioplegia in complex coronary artery bypass surgeries**, Faculty of Medicine – Assiut University, under preparation by Elhussein Mohamed Abdelmotaleb Abdelhafiz.
2. From 24/02/2020 to present, I am supervising a thesis entitled: **Anatomical and functional evaluation of a novel aortic leaflet reconstructive surgery (Ozaki procedure) using advanced magnetic resonance imaging**, Faculty of Medicine – Assiut University, under preparation by Ahmed Gamal Thabet.
3. From 15/01/2018 to present, I am supervising a thesis entitled: **Early outcome in chronic unstable angina patients with low ejection fraction after Coronary Artery Bypass Grafting**, Faculty of Medicine – Assiut University, under preparation by Mahmoud Ahmed Mahmoud Abdelmaguid.
4. From 23/11/2020 to present, I am supervising a thesis entitled: **Prediction of coronary reperfusion in type 2 diabetic patients with acute coronary syndrome**, (Internal medicine), Faculty of Medicine – Assiut University, under preparation by Rabab Emad Mohamed Ahmed Mashhour.



5. From 24/07/2018 to present, I am supervising a thesis entitled: **The use of “CorMatrix” patch in congenital heart surgery**, Faculty of Medicine – Assiut University, under preparation by Hosam Mohamed Farouk.
6. From 24/02/2020 to present, I am supervising a thesis entitled: **Surgical strategies in moderate ischemic mitral insufficiency in patients undergoing coronary artery bypass graft**, Faculty of Medicine – Assiut University, under preparation by Mohamed Zidan Roshdi Mohamed.
7. From 19/11/2017 to 14/07/2021, I supervised a thesis entitled: **Safety and efficacy of multivessel minimally invasive coronary artery bypass graft surgery**, Faculty of Medicine – Assiut University, presented by Mohamed Farouk Abdelhafiz.
8. From 23/06/2013 08/04/2019, I supervised a thesis entitled: **Minimally invasive cardiac surgery versus conventional cardiac surgery**, Faculty of Medicine – Assiut University, presented by Ayman Abdelhakam Badawy.
9. From 22/03/2009 to 22/03/2014, I supervised a thesis entitled: **Total correction of Tetralogy of Fallot. Current surgical options**, Faculty of Medicine – Assiut University, presented by Adel Maher Mohamed Mahran.
10. From 17/11/2015 to 12/05/2020, I supervised a thesis entitled: **Skeletonized versus pedicled internal mammary artery and risk of sternal wound infection after coronary bypass surgery**, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Farghaly.
11. From 19/07/2016 to 10/09/2019, I supervised a thesis entitled: **Small aortic root in aortic valve replacement. Different options and outcomes**, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Nabil.
12. From 19/07/2016 to 17/09/2020, I supervised a thesis entitled: **Right ventricular function after isolated mitral valve replacement in rheumatic heart disease patients with pulmonary hypertension**, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Ahmed Nasr.
13. From 21/11/2016 to 20/07/2020, I supervised a thesis entitled: **Uni-portal Video-assisted Thoracoscopic Surgical Treatment of Spontaneous**



**Pneumothorax**, Faculty of Medicine – Assiut University, presented by Mahmoud Mohamed Atef Sallam.

14. From 20/09/2016 to 17/10/2019, I supervised a thesis entitled: **Early outcomes of minimally invasive versus conventional mitral valve repair in mitral valve diseases**, Faculty of Medicine – Assiut University, presented by Ihab Mohamed Naguib Khalid.
15. From 25/11/2014 to 16/01/2019, I supervised a thesis entitled: **Predictors of adverse effects after coronary bypass grafting in patients with reduced left ventricular ejection fraction**, Faculty of Medicine – Assiut University, presented by Yasser Ali Kamal.
16. From 23/09/2014 to 23/04/2018, I supervised a thesis entitled: **Outcomes of Fontan operation in management of single ventricle**, Faculty of Medicine – Assiut University, presented by Amr Abdelmoneim Mohamed Ashry.
17. From 24/06/2014 to 24/07/2017, I supervised a thesis entitled: **Comparative study of antiarrhythmic cardioprotective effect of atorvastatine versus magnesium sulfate in cardiac valve replacement surgery**, Faculty of Medicine – Assiut University, presented by Fatma Nabil Ahmed Mohamed.
18. From 18/01/2015 to present, I am supervising a thesis entitled: **Impact of bilateral internal mammary harvesting on sternal wound healing after CABG**, Faculty of Medicine – Assiut University, under preparation by Mohamed Ibrahim Abdelhameed.
19. From 19/04/2010 to present, I am supervising a thesis entitled: **Surgical treatment of pulmonary metastases from malignant melanoma**, Faculty of Medicine – Assiut University, under preparation by Yassen Abdelhay Moussa Abdelateef.
20. From 21/06/2015 to 08/04/2019, I supervised a thesis entitled: **Antegrade intermittent cold cardioplegia in comparison to antegrade warm cardioplegia in heart valve surgery**, Faculty of Medicine – Assiut University, presented by Haitham Mohamed Abdelbaqui Abdelhafiz.



21. From 20/10/2015 to 08/07/2019, I supervised a thesis entitled: **Tricuspid valve ring annuloplasty versus suture repair in functional tricuspid regurge**, Faculty of Medicine – Assiut University, presented by Yasser Hamdi Hussein.
22. From 20/03/2012 to 03/04/2017, I supervised a thesis entitled: **Predictors of early outcomes of arterial switch operation (D-TGA)**, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Abdel Hakim Mekkawy.
23. From 19/04/2011 to 12/05/2015, I supervised a thesis entitled: **Oral Sildenafil with intravenous Milrinone as a combination therapy versus intravenous Milrinone for treatment of postoperative pulmonary hypertension in children after correction of congenital cardiac defects**, Faculty of Medicine – Assiut University, presented by Hani Mustafa Ismail Othman.
24. From 23/02/2010 to 22/03/2014, I supervised a thesis entitled: **Different surgical techniques in mitral valve repair**, Faculty of Medicine – Assiut University, presented by Ahmed Mohamed Taha Ismail.
25. From 23/05/2010 to 18/06/2013, I supervised a thesis entitled: **Surgical resolution for different levels of left ventricular outflow tract obstruction**, Faculty of Medicine – Assiut University, presented by Mohamed Mahmoud Ahmed Mustafa.
26. From 14/09/2009 to 15/06/2013, I supervised a thesis entitled: **Bidirectional Glenn procedure in patients with single ventricle**, Faculty of Medicine – Assiut University, presented by Ahmed Ibrahim Mohamed Ismail.
27. From 21/12/2003 to 10/07/2008, I supervised a thesis entitled: **Endoscopic modalities for evaluation of mediastinal lymphadenopathy**, (Chest diseases), Faculty of Medicine – Assiut University, presented by Youssef Ahmed Youssef Ahmed Abdel Qader.
28. From 22/06/2003 to 21/12/2005, I supervised a thesis entitled: **Complete Versus Incomplete Conventional Coronary Revascularization: Factors Affecting Surgical Decision and Early Outcome**, Faculty of Medicine – Assiut University, presented by Anwar Amin Attia Mansour.



29. From 20/10/2002 to 08/02/2005, I supervised a thesis entitled: **Management of Left Atrioventricular valve Regurgitation in Infants and Children, Early Surgical Results**, Faculty of Medicine – Assiut University, presented by the student Ahmed Mohamed Fathy Ghoneim.

## Discussing Theses

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I was a member of all the committees for approval of all the previous MD and MSc Theses which were discussed in addition to many theses in other universities as well as Assiut university, for example:

1. Recent application of off-pump coronary artery bypass surgery (OPCAB).  
Ahmed Ibrahim Abdel-Wahab. MSc. Thesis (14/09/2009).
2. Application of intra-aortic balloon pump in low cardiac output syndrome.  
Ahmed Mohamed Taha Ismail. MSc. Thesis (22/03/2008).



## List of Publications

### Published Articles in Peer-Reviewed International and regional Journals

1. Hosam Farouk, Karthik Thangappan, Li Cai Haney, Farhan Zafar, Ahmed Elminshawy, David Moralis: Endocarditis in Bovine Vein Grafts in the Pulmonary Position Placed Surgically & Percutaneously. *World Journal for Pediatric and Congenital Heart Surgery* March 2022, 13(2):155-165.
2. Ali Abdelraouf, Hussein Elkhayat, Mohamed Osman, Ahmed Elminshawy, do we need a small catheter drainage with chest tube after uniportal video-assisted thoracoscopic surgery for better drainage? *Current Thoracic Surgery*, Jan 2022, 7(1) 7-13.
3. Mahmoud Sallam, Hussein Elkhayat, Ahmed Elminshawy, Uniport VATS versus biport VATS in treatment of spontaneous pneumothorax. *Current Thoracic Surgery*, Jan 2022, 7(1) 1-6.
4. Hussein Elkhayat, Hany Hasan Elsayed, Waleed Adel, Ahmed Gamal Elkhoully, Amr Abdellateef, Wagdy Abdel Moneim Amin, Alaa Ibrahim Abd El Hafiez, Hatem Beshir, Yasser Ahmed Elsayed, Moustafa Mohamed Elhamami, Ehab Abdel Moneim Wahby, Elhusseiny Gamil, Ahmed El-Minshawy. Thoracic Surgery in Egypt. *Journal of Thoracic Disease*. Jan 2021. doi: 10.21037/jtd-21-723. Review Article.
5. Mohammed Farouk Abdel-Hafez, Ahmed El-Minshawy, Ahmed M. Taha, Ahmed Mohamed Mandour, Mahmoud Gamal Mahmoud and Khalid M. Mohany, Investigation of Inflammatory and Oxidative Stress Biomarkers in Multi Vessels Minimally Invasive Coronary Artery Bypass Graft Surgery Versus Off-Pump Coronary Artery Bypass Graft. *American Journal of Biochemistry and Biotechnology*, September 2021 DOI: 10.3844/ajbbsp.2021.354.361
6. Hosam A. Yousef, Abdulrahman E. S. Hamdan, Ahmed Elminshawy, Nisreen A. A. Mohammed and Ahmed S. Ibrahim. Corrected calculation of the overestimated ejection fraction in valvular heart disease by phase-contrast cardiac magnetic resonance imaging for better prediction of patient morbidity, *Egyptian Journal of Radiology and Nuclear Medicine*, Dec (2020) 51:11 <https://doi.org/10.1186/s43055-019-0130-8>



7. Mahmoud Sallam, Hussein Elkhayat, Ahmed Elminshawy, SURGERY OF PNEUMOTHORAX: WHAT IS THE MISSING ARC? Journal of Critical Review. November 2020, DOI: 10.31838/jcr.07.07.343
8. Ehab Nourelden, Ahmed EL-Minshawy, Ahmed Ghoneim, Mohammed Alaa, Yusuf Shieba: Postoperative Outcomes of Minimally Invasive versus Conventional Mitral Valve Repair; A Randomized Study, The Egyptian Cardiothoracic Surgeon, October 2020
9. Ahmed H. Gamal, Ahmed El-Minshawy, Ahmed Ismail, Omar Sadek, Postoperative complications in pediatric cardiac surgery patients done in a tertiary hospital, Journal of Current Medical Research and Practice. September 2020 DOI: 10.4103/JCMRP.JCMRP\_130\_19.
10. Haitham Abdel-Bakey, Ahmed Elminshawy, Ahmed Ghoneim, Ahmed Taha: antegrade intermittent cold cardioplegia in comparison to antegrade intermittent warm cardioplegia in mitral valve replacement, JOURNAL OF CRITICAL REVIEWS, ISSN- 2394-5125 VOL 7, ISSUE 10, 2020
11. Ahmed M Nasr, Ahmed M. Fathy Ghoneim, Ahmed Abdel Galeel Ahmed, Mohamed Alaa Nady, Ahmed Elminshawy. Right Ventricular Function after isolated Mitral valve Replacement in Rheumatic Mitral Stenosis with Pulmonary Hypertension. Medical Science, September – October 2020, 24(105), 3336-3346
12. Ahmed Mohamed Farghaly, Mohamed Alaa Nady, Ahmed Elminshawy: Skeletonized versus pedicled left internal mammary artery harvesting and risk of sternal wound infection after coronary artery bypass surgery, The Egyptian Cardiothoracic Surgeon, June 2020, DOI: 10.35810/ects.v1i1.144
13. Ayman Badawy, Mohamed Alaa Nady, Mohamed Ahmed Khalil Salama Ayyad, Ahmed Elminshawy: Video-assisted Minimally Invasive Mitral Valve Surgery versus Conventional Mitral Surgery in Rheumatic Patients, The Egyptian Cardiothoracic Surgeon, April 2020, DOI: 10.35810/ects.v1i1.113
14. Ahmed Nabil Malek, Mohamed A.K. Salama Ayyad, Hussein Elkhayat, Ahmed El-Minshawy: Management of Small Aortic Root during Aortic Valve Replacement, The Egyptian Cardiothoracic Surgeon, December 2019, DOI: 10.35810/ects.v2i1.100
15. Yasser Hamdy, Mohammed Mahmoud Mostafa, Ahmed Elminshawy: DeVega versus ring annuloplasty in severe functional tricuspid insufficiency and



- their impact on the right ventricle, *The Egyptian Cardiothoracic Surgeon*, October 2019 DOI: 10.35810/ects.v1i4.89
16. A Ismail, A El-minshawy, E Zahran, W Mebkhet, M Sherif: Perioperative And Histological Comparison Of Endoscopic Vs. Open Vein Harvesting On Saphenous Vein For Coronary Artery Bypasses Grafting Patients, *The Internet Journal of Thoracic and Cardiovascular Surgery* Volume 20 Number 1, August 2019 DOI: 10.5580/IJTCVS.54289
  17. A Ismail, A El-minshawy, D Rafaat: Primary Versus Staged Repair In The Management Of Delayed Presentation Of Esophageal Atresia, *The Internet Journal of Thoracic and Cardiovascular Surgery*. 2019 Volume 20 Number 1, DOI: 10.5580/IJTCVS.54340
  18. Essam Abdallah, Emad Zariief, Hany Osman, Sayed Kaoud, Fatma Nabil, Tarek Elmelegy, Hussein Elkhayat, Abdelrady Ibrahim, Ahmed El-Minshawy: Could short-term perioperative high dose atorvastatin offer antiarrhythmic and cardioprotective effects in rheumatic valve replacement surgery, *Journal of Cardiothoracic and Vascular Anesthesia*, May 2019, 33(12). DOI:10.1053/j.jvca.2019.05.013
  19. Amr Ashry, Ahmed Ghoneim, Francesco Donatelli, Alessandro Frigiola, Ahmed Elminshawy: Predictors of unfavourable early outcome following Fontan completion, *Journal of the Egyptian Society of Cardio-Thoracic Surgery*, May 2018 DOI: 10.1016/j.jescts.2018.05.002
  20. Hussein Elkhayat, Emad Zariief, Mahmoud Sallam, Elhussein Mohamed, Ahmed El-minshawy: Simultaneous uniportal VATS right upper lobectomy with NUSS procedure for pectus excavatum repair; first reported uniportal combined lobectomy and Nuss operation, *Journal of the Egyptian Society of Cardio-Thoracic Surgery*, April 2018, DOI: 10.1016/j.jescts.2018.04.002
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  - Winner of the Ronald Edwards Medal at the 2002 annual meeting of the society of Cardiothoracic Surgeons of Great Britain and Ireland, United Kingdom.
43. Ahmed El-Minshawy, T. Velissaris, N. McGill, K. Khalifa, J. Vettukatil, J. Nanapragasam, A. Salmon, B. Keeton, M. Haw: Unusual Coronary Artery Patterns Do Not Increase Early Morbidity or Mortality After the Arterial Switch Operation.
  - Accepted and presented at the 12th world congress of the world society of Cardiothoracic surgeons, March 3-6, 2002, Luzern, Switzerland.
  - Accepted and presented at the 16th annual meeting of The European Association for Cardiothoracic Surgery 22-25 September 2002, Monaco, France.



44. Ahmed El-Minshawy, T Sunder, C Alexiou, JP Gnanapragasam, AP Salmon, BR Keeton, MP Haw: The Management of Left Atrioventricular Valve Regurgitation Following Repair of Complete Atrioventricular Septal Defects: Early Valve Replacement May Be Preferable. Wessex Cardiothoracic Centre, Southampton University Hospital, United Kingdom. Accepted and presented at Al-Bassel second meeting in Cardiology and Cardiac Surgery, 20-23, November 2000, Damascus, Syria.
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## Funded Research Projects

1. 26<sup>th</sup> August 2021 to 25<sup>th</sup> August 2023, [Consultant](#) of a research project entitled: Molecular mechanism of cold plasma-mediated acceleration and improvement of wound healing in diabetic mouse model. Fund amount: 1,990,000 EGP, by STDF, Egypt.
2. April 2015 to present, [Consultant as a dean of faculty of Medicine](#) of a research project entitled: Developing the surgical pathology Lab. in Assiut University Hospitals and qualifying it for accreditation.
3. 1<sup>st</sup> April 2014 to 26<sup>th</sup> June 2018, [Consultant as a dean of faculty of Medicine](#) of a research project entitled: Upgrading the Metabolic & Genetic Disorders health Services and Research Center Faculty of Medicine-Assiut University.
4. 20<sup>th</sup> November 2014 to 26<sup>th</sup> November 2020, [Consultant as a dean of faculty of Medicine](#) of a research project entitled: Improving the flow cytometry laboratory – faculty of medicine – Assiut university hospital – Assiut university and preparation for the accreditation
5. 1<sup>st</sup> July 2016 to 19<sup>th</sup> December 2018, [Consultant as a dean of faculty of Medicine](#) of a research project entitled: Project to develop clinical chemistry laboratories (main and emergency) and its rehabilitation for accreditation.

## TRAINING COURSES

In the field of quality assurance in hospitals at the Institute of Administrative Development at the American University in Cairo:

1. Training program on (Planning for Top Quality in Healthcare Service) for six full days from 10/03/2007 to 15/03/2007.
2. Training program on (Managing Information in Healthcare) for six full days from 24/02/2007 to 01/03/2007.
3. Training program on (Quality/Environment System Standards in Healthcare) for six full days from 10/06/2006 to 15/06/2006.
4. Training program on (The basic Six Sigma Breakthrough Improvement Process) for six full days from 08/04/2006 to 13/04/2006.
5. Training program on (People Management) for six full days from 11/02/2006 to 16/02/2006.



## Scientific Assignments and Practical Training in International Centers and Attendance at International Conferences and Workshops

1. **Two years of postdoctoral training fellowship** (Pediatric cardiac surgery) at the Wessex Cardiothoracic Surgery Centre, Southampton University Hospitals, **Southampton, United Kingdom**.
2. Extracorporeal Membrane Oxygenation (ECMO) Course 2006 King Faisal specialist Hospital Research Center- **Jeddah, Saudi Arabia** 28<sup>th</sup> Feb. – 1<sup>st</sup> March 2006.
3. Extracorporeal Membrane Oxygenation (ECMO) Course 2007 King Faisal specialist Hospital & Research Center- **Jeddah, Saudi Arabia**, 26<sup>th</sup> – 28<sup>th</sup> March 2007
4. Surgical Training Session in Minimally invasive valve replacement and repair with Professor Obadiah at Louis Pradel University Hospital in **Lyon, FRANCE**, on the 4 and 5 November 2013
5. **Attending practical training and workshops** during the annual conference of the European Society of Surgery The heart and chest are as follows:
  - a) 30<sup>th</sup> meeting of the EACTS Annual meeting October 1-5, 2016, **Barcelona, Spain**.
  - b) 29<sup>th</sup> meeting of the EACTS Annual meeting October 3-7, 2015, **Amsterdam, Netherlands**.
  - c) 28<sup>th</sup> meeting of the EACTS Annual meeting October 11-15, 2014, **Milan, Italy**.
  - d) 27<sup>th</sup> meeting of the EACTS Annual meeting October 5-9, 2013, **Vienna, Austria**.
  - e) 26<sup>th</sup> meeting of the EACTS Annual meeting October 27-31, 2012, **Barcelona, Spain**.
  - f) 24<sup>th</sup> meeting of the EACTS Annual meeting September 11-15, 2010, **Geneva, Switzerland**.
6. Attending the following international conferences in addition to previous conferences:
  - a) 1<sup>st</sup> scientific meeting of Makkah emergency room club on September 21, 2004, Alnoor specialist hospital, **Makkah, KSA**.
  - b) The 6<sup>th</sup> Annual Hajj Health Symposium, Alnoor specialist hospital, January 15, 2005, **Makkah, KSA**.
  - c) The 7<sup>th</sup> International Cardiac symposium – New Horizons in Cardiovascular Disease Management, King Fahad Armed Forces Hospital, **Jeddah, Saudi Arabia**. March 1-3, 2005.



- d) The 4<sup>th</sup> International Cardiovascular Conference 2005. King Faisal specialist Hospital & Research Centre- **Jeddah, Saudi Arabia**. 22 – 24 November 2005.
- e) The 17<sup>th</sup> Scientific Session of the Saudi Heart Association Le Gulf Meridien Hotel, **Al-Khobar, Saudi Arabia**. 31 January – 2 February 2006.
- f) 5<sup>th</sup> International Cardiovascular conference 2006. King Faisal specialist Hospital & Research Center- **Jeddah, Saudi Arabia**. 7 – 8 November 2006.
- g) The 18<sup>th</sup> Scientific Session of the Saudi Heart Association **Jeddah, KSA** 6 – 8 February 2007.
- h) The 3<sup>rd</sup> Scientific Meeting of the World Society for Pediatric Congenital Heart Surgery, June 23-26, 2011, **Istanbul – Turkey**.

## Participation as a Speaker and Chair of Sessions in Local Scientific Conferences (During the Last Years)

1. The 18<sup>th</sup> Annual Conference of The Egyptian Society of Cardiothoracic surgery (Where today's knowledge meets tomorrow needs in cardiothoracic surgery) 7-9 March 2012 – Cairo, EGYPT.
2. First Annual integrated medicine conference (IMC 2012), (Lung in the core) 10-12 October 2012, Assiut, EGYPT.
3. First conference of Chest department, Assiut university (Challenges in pulmonary medicine) 6-8 February 2013, Assiut, EGYPT.
4. The annual conference of chest department (Fundamentals and revolutions in respiratory medicine) 4-7 February 2014, Aswan, EGYPT.
5. The 20<sup>th</sup> Annual Conference of The Egyptian Society of Cardiothoracic surgery (50 years of cardiothoracic surgery in Egypt), 15-18 April 2014, Steinberger Nile Palace Hotel, Luxor, EGYPT.
6. Cardio Alex 2014 (Timing of intervention in congenital heart diseases) 10-13 June 2014, Bibliotheca Alexandrina, Alexandria, EGYPT.
7. The 20<sup>th</sup> Annual Conference of The Egyptian Society of Cardiothoracic surgery 22-24 April, Cairo, EGYPT.
8. Cardio Alex 2015 (Case discussions in congenital heart diseases) 02-05 June 2015, Bibliotheca Alexandrina, Alexandria, EGYPT.
9. The 4<sup>th</sup> Annual meeting of society of integrated medicine and sleep disorders 25-28 November 2015, Aswan, EGYPT.



10. 14th Regional Annual Assembly of The Egyptian Scientific Society of Bronchology (ESSB), (Role of VATS in Treatment of Empyema) 30th Nov.- 4th Dec. 2015, Fairmont Heliopolis, Cairo, EGYPT.
11. 5th Annual International Pediatric Cardiology and Cardiac Surgery Conference (Pediatric cardiac Surgery in Assiut University Children's Hospital) 10th- 11th Dec. 2015, Fairmont Heliopolis, Cairo, EGYPT.
12. Egyptian Society of Chest Diseases and Tuberculosis (ESCT) (Upper Egypt Chest Workshops) 16- 17 Dec. 2015, Assiut, EGYPT.
13. Cardio Alex 2016 (Functionally univentricular heart: assessment after bidirectional Glenn and Fontan operations) 31st May-3rd June 2016, Bibliotheca Alexandrina, Alexandria, EGYPT.
14. The 5th Annual meeting of society of integrated medicine and sleep disorders (Haemostatic Mechanism of the Human Body) 15-19 Nov. 2016, Mercure Hotel Luxor, EGYPT.
15. Assiut University Chest Department, Emergencies in Pulmonary Medicine. An evidence-based approach, Conference and workshop of RICU 29-30 Nov., 2016, Assiut, Egypt and 1st-4th Dec., Nile cruise from Luxor to Aswan, EGYPT.
16. The 3rd Annual Conference of Mansoura Cardiothoracic Surgery Department (Minimally Invasive Cardiothoracic Surgery) 8th - 9th Dec. 2016, Mansoura University, Mansoura, EGYPT.

## **Participation in Community Service and Increasing Sources of Funding and Technical Support for Specialization**

1. Communicating and cooperating with the Gift of Life Foundation - Ohio Branch – USA (Gift of Life [GOL], Northeast Ohio, USA), This is to support and equip the Pediatric Cardiac Surgery Unit at the Children's University Hospital in Assiut Medicine in 2009 to obtain financial and scientific support until the unit was equipped and opened in 2010 and work began on 01/02/2010.
2. The Orman Association was contracted in 2010 to support the Pediatric Heart Surgery Unit and financially support cases of complex congenital heart defects in children through a financial contribution with the International Pediatric Heart Foundation headed by Prof. Dr. William Novick - Professor of Cardiac Surgery at the University of Tennessee, USA (International Children Heart Foundation, ICHF). To attend and conduct complex cases in the unit, where 52 complex cases of children's heart were conducted during (4) visits by the



visiting delegation during the years 2010, 2011, 2012, which contributed to alleviating patients with complex congenital heart defects in children in Upper Egypt.

3. Negotiating and attending all meetings and agreements with the Orman Association in all stages of establishing and equipping the new Heart and Surgery Hospital at Assiut University to support and finance the purchase of the rest of the equipment needed to complete the equipment of the Heart Hospital and officially open it within the few months later.
4. Communication and cooperation with the Gift of Life International Foundation in the United States of America (Gift of Life International, USA). To complete and continue the previous cooperation with the Foundation's branch in Ohio to support and continue the work in pediatric heart surgeries, after transferring the Pediatric Cardiac Surgery Unit to the new Heart and Surgery Hospital, and to help bring in experts in the field of complex congenital heart defects surgery and train young cadres of doctors and nursing before, during and after surgeries The complex with the heart of children to reach the highest levels in the care of complex cases with the heart of children.
5. Communicating with civil society associations, charities, businessmen, banks, media, as well as members of the People's Assembly to provide material, humanitarian, media and political support for the new Heart and Surgery Hospital at Assiut University to complete the hospital's work system in preparation for its opening during the next few months and to ensure the provision of an outstanding service in the field of diseases and surgeries Open heart and advanced chest surgeries, making the hospital a distinguished and attractive center for cases in Egypt and the Arab and African world, which provides various sources of funding and helps the college and university to perform the medical and health mission to the fullest.



## Computer Skills

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I have an excellent experience and computer skills in Microsoft Office, EndNote, Adobe Photoshop, SPSS (Mac OsX and PC).

## Languages

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**Arabic** (Mother language), and **English** (Speak, Write, Read, understand).



Prof  
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**70** **287** **16** **29** **47**

Published  
Papers

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Supervised  
Master  
Theses

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Doctor  
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Theses

## Academic Qualifications

- 1988** Bachelor of Medicine and Surgery  
Assiut University
- 1993** M.Sc. in General Surgery  
Assiut University
- 1997** Doctorate degree in Cardiothoracic Surgery  
Assiut University
- 2000** Post-doctoral Training  
2-Year Fellowship  
University of Southampton - England

## Administrative Jobs



## Career diversity since obtaining a doctorate

Doctor &  
Consultant



Administrative  
Jobs



Missions



## International Experiences



## Languages

Arabic

English



**The Ideal Doctor  
on  
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