



Hussein Elkhayat

### **Hussein Elkhayat, MD, FEBCTS**

Associate professor of Thoracic surgery at Cardiothoracic Surgery Department, Faculty of Medicine, Assiut University, Assiut, Egypt

Hussein Elkhayat graduated in 2005 as a medical doctor at Assiut University, Egypt. In 2009 he obtained his master degree in general surgery and finish his residency program in cardiothoracic surgery. After finishing his doctoral degree in cardiothoracic surgery in 2014, Hussein focused on minimal invasive thoracic surgery. He became a fellow of European board of cardiothoracic surgery (FEBCTS) in 2021. Currently, he is Associate Professor of cardiothoracic surgery at the Faculty of Medicine at Assiut University. Hussein is international trainer for many advanced VATS training programs and the founder of Assiut VATS workshop, the largest hands-on training in Egypt. He is also an instructor for Advanced trauma life support (ATLS), Comprehensive trauma life support program (CTLIS) and Care for critically ill surgical patient course (CCrISP). His areas of interest are minimally invasive thoracic surgery, VATS decortications, lung cancer and thymic surgery.

#### **Brief Job Description:**

I routinely receive referrals in cardiothoracic surgery and take on their management from admission till discharge. My current job plan includes 1 Outpatients session, 3 Ward rounds, 2 theatre sessions, 1 on call senior consultant weekly plus my private practice in Dar Al Fouad hospital in Cairo and some other private hospitals in Assiut. I have special interest in minimally invasive video-assisted thoracic surgery (VATS). As academic stuff, I supervise junior stuff, MD thesis, actively participate in undergraduate and postgraduate teaching and share in research and clinical trials.

My current job is in Thoracic surgery as the sub-specialty since 2014. But I have also been trained in cardiac surgery. During my Current Employment, I initiated and advanced the VATS program in Assiut Cardiothoracic surgery Department and currently we are one of the major VATS centers in Egypt. I also introduced VATS decortications, diaphragmatic plication and Nuss operation for pectus excavatum repair. Overall, I personally perform an average of about 80 – 90 cases independently per year.

#### **Editorial Board Memberships:**

- The Egyptian Cardiothoracic Surgeon (TCTS)
- Mini-invasive surgery journal
- Current thoracic surgery journal

#### **Reviewer for:**

- EACTS annual meeting (2016-present)
- Journal of current medical research
- Journal of tuberculosis and therapeutics
- Journal of Egyptian society of cardiothoracic surgery (2018-2019)
- AME group at ABER website for a variety of journals (2018- present)
- STS annual meeting (2019- present)
- The cardiothoracic surgeon journal (2019-present)
- The Egyptian cardiothoracic surgeon journal (2019-present)

#### **SOCIETY MEMBERSHIPS:**

- o Member of Society of Thoracic Surgeons (STS): 2016-present
- o Member of European Association of Cardiothoracic Surgery (EACTS): 2015-present
- o Member of European Society of Thoracic Surgeons (ESTS): 2013-present
- o Member of Egyptian Society of Cardiothoracic Surgery (ESCTS): 2010- present
- o Member of pan African thoracic society (PATS): 2018-present
- o Member of European respiratory society (ERS): 2018-present
- o Member of thoracic infection of surgical interest (TISI) workforce in ESTS: 2020

#### **ADMINISTRATIVE EXPERIENCE:**

- o Director of information technology unit, faculty of medicine, Assiut University
- o Member of Assiut university ranking office (2020)
- o Authorized contributor of ITMIG (international thymus malignancy interest group) international database for Assiut university hospitals
- o Assistant coordinator of the cardiothoracic surgery MD program at Assiut university faculty of medicine.
- o Member in the quality assurance team of Assiut Faculty of Medicine

- Formal member in the quality assurance team of Assiut university hospitals (2013-2015)
- Member in scientific research workgroup of Assiut Faculty of Medicine
- Coordinator of Assiut University hospital pre- employment orientation course for junior residents (2013-2020)

### **EXTRACURRICULAR ACTIVITIES:**

- Coaching about residency life, presentation skills, scientific writing and planning for your medical career.
- Mentor in **mentor–student research project** ( 2013 -2014)
- Interested in uses and application of hyperbaric oxygen therapy
- Reading
- Instructor of ACLS/PALS for American Heart Association (2009-2011)
- President of the Arabic literature club of Assiut Faculty of Medicine 2011- now)
- Writing short stories (winner of the best short story in Egyptian university competition 2003 )

### **AWARDS:**

- Best oral presentation on the 25<sup>th</sup> annual meeting of Egyptian society of cardiothoracic surgery (April 2019)
- Awarded in Egyptian doctors' day by Egyptian medical syndicate (march 2016)
- Winner of EACTS fellowship travel grant 2013
- Rewards as the *ideal resident* in cardiothoracic surgery department ,Assiut university hospitals , 2008

### **FUTURE CAREER PLANS:**

To further improve my practice by learning and performing new techniques such as subxiphoid uniportal VATS, and to contribute towards the development of surgical practice and patient care by research and training of young surgeons.

د حسين خيرى الخياط

أستاذ مساعد جراحة الصدر – كلية الطب – جامعة أسيوط

زميل البورد الأوروبي في جراحة القلب، الصدر ٢٠٢١

دكتوراه جراحة القلب والصدر ٢٠١٤

ماجستير الجراحة العامة ٢٠٠٩

بكالوريوس الطب والجراحة ٢٠٠٥

خبرة تخصصية في مناظير الصدر الجراحية

مدرب معتمد من كلية الجراحين الامريكية لتدريس دورة الرعاية المتقدمة للإصابات (ATLS)

مدرب معتمد من الكلية الملكية للجراحين بانجلترا لتدريس دورة العناية بالحالات الحرجة الجراحية (CCrISP)

عضو الجمعية العالمية لجراحة الصدر (STS)

عضو الجمعية الأوروبية لجراحة القلب والصدر (EACTS)

عضو الجمعية الأوروبية لجراحي الصدر (ESTS)

عضو الجمعية المصرية لجراحة القلب و الصدر (ESCTS)

عضو الجمعية الافريقية للصدر (PATS)

عضو الجمعية الأوروبية للجهاز التنفسي (ERS)

عضو مجموعة عمل الالتهابات الصدرية ذات الاهتمام الجراحي (TISI)

مدير وحدة الخدمات التكنولوجية بكلية الطب جامعة أسيوط

ممثل كلية الطب لدي مكتب التصنيف الدولي بجامعة أسيوط

عضو بمجلس تحرير ومراجع لعدة مجلات طبية دولية

د حسين الخياط مدرب دولي في عده ورش عمل وبرامج للتدريب على جراحات منظار الصدر الجراحي وهو مؤسس أكبر برنامج

تدريبي في مصر على منظار الصدر الجراحي

له العديد من الأبحاث المنشورة دوليا في مجال جراحات الصدر ومنظار الصدر الجراحي