# ***Curriculum Vitae***

## of

Mohamed Aly Mohamed ElShafei ElZawahry

## MBBCh MSc MRCS

*Specialty trainee in General Surgery*

**Name** Mohamed Aly Mohamed ElShafei ElZawahry

### Date of Birth 23rd December 1986

**Nationality** Egyptian/British

**Home Address** 46 Cherwell Street,

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### Work Address Oxford Transplant Centre

### Oxford University Hospitals NHS trust

Old Rd, Headington.

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**GMC Registration** Full registration with license to practice in approved practice setting 7534092

**Present Post** Clinical Research Fellow in Transplant Surgery

Oxford Transplant Centre

#### Professional Memberships Royal College of Surgeons of England

Egyptian Medical Syndicate

**Qualifications & Academic Achievements**

**Education**

**from Port Said Language Schools, Cairo** 1988-2003

General High School Degree (Thanaweya A'ama) Science section

**Kasr Al Ainy Faculty of Medicine, Cairo University** 2003-2009

MBBCh (Excellent with Honours)

**National Cancer Institute, Cairo University** 2011-2015

MSc Surgical Oncology (Excellent with Distinction)

**The University of Edinburgh, Scotland (pending)** 2018-2020

ChM in General Surgery

**Edge Hill university, Ormskirk, England (pending)** 2018-2020

PGCert Teaching and Learning in Clinical Practice

#### Professional Qualifications

**MB BCh** Cairo University 2009

**MRCS** Royal College of Surgeons of England 2012

**MSc (Surgical Oncology)** Cairo University 2015

#### Personal Awards and Distinctions

MBBCh Excellent with Honours 2009

MSc Excellent with distinction 2015

###### Faculty

MRCPCH exam 2010 Cairo

Demonstrator Surgical oncology, National Cancer Institute 2015 Cairo

Assistant Lecturer Surgical oncology, National Cancer Institute 2016 Cairo

3rd year Surgery mock OSCE, Imperial College 2017 London

3rd year Surgery block teaching, University of Liverpool 2018/19 Wirral

3rd year Formative OSCE, University of Liverpool 2019 Wirral

**Previous appointments**

**August 2006**  Observership in Cardiac and Vascular Surgery

CHU Limoges hospital, Limoges, France

**July 2007-August 2007**  Observership in Paediatric Orthopaedic/Plastic Surgery

Armand-Trousseau hospital, Paris, France

**March 2010-February 2011** Intern (House Officer), rotational scheme

Cairo University Hospitals, Cairo, Egypt.

### May 2011 General Practitioner

### Haram PHC unit, Ministry of health, Giza, Egypt.

### July-September 2011 Resident (non-training) in Surgical Oncology National Cancer Institute, Cairo University, Cairo, Egypt.

### November 2011-November 2014 Trainee Resident in Surgical Oncology National Cancer Institute, Cairo University, Cairo, Egypt.

**March 2015-January 2016** Demonstrator of Surgical OncologyNational Cancer Institute**,** Cairo University, Cairo, Egypt.

**January-May 2016** Assistant Lecturer of Surgical OncologyNational Cancer Institute**,** Cairo University, Cairo, Egypt.

**June-December 2016** Junior Clinical Fellow in HPB Surgery, liver transplant and sarcoma The Royal Free Hospital, London.

**December 2016-December 2017** Senior Clinical Fellow in General Surgery West Middlesex University Teaching Hospital, London.

**December 2017-August 2018** Senior Clinical Fellow in Vascular Surgery King’s college hospitals, London.

**August 2018-August 2019** Research fellow in General surgery

Wirral university hospitals, Merseyside

**August 2019 – February 2020** Speciality trainee in Endocrine and Transplant surgery

Nottingham University Hospitals, Nottingham.

**February 2020 – August 2020** Speciality trainee in Colorectal surgery

Royal Derby Hospital, Derby.

**August 2020 – February 2021** Speciality trainee in Upper Gastro-intestinal surgery

Royal Derby Hospital, Derby.

**February 2021 – August 2021** Speciality trainee in Vascular surgery

Nottingham University Hospitals, Nottingham.

**August 2021 – Present**  Clinical Research Fellow in Transplant Surgery

Oxford Transplant Centre, Oxford.

**Thesis**

THERAPEUTIC MAMMOPLASTY IN MANAGEMENT OF BREAST CANCER: A Prospective Clinical Study.

**Original Paper**

* Farahat AM, Attia AA, **Elzawahry MA**, Zedan MH, Soliman HO. Therapeutic mammoplasty in management of breast cancer: a prospective clinical study. Advances in Breast Cancer Research. 2017 Sep 7;6(4):107-16.
* Balasubramanian R, **Elzawahry MA**, kumar Somasundaram S, Sait R, Salakianathan S, Aref F, Vashisht R, Barkeji M. Core biopsy of the axillary Lymph node in primary breast cancer–A powerful tool to reduce second axillary procedure. European Journal of Surgical Oncology. 2017 Nov 1;43(11):2244.

**Communications to Learned Societies**

**Oral Presentations**

* Regular M&M presentations during my residency in the National Cancer Institute, Cairo University.
* I presented for my thesis defence on the 17th of July 2015 against a panel of 3 professors of surgery.
* Oral poster presentation titled “Core biopsy of the axillary Lymph node in primary breast cancer - A powerful tool to reduce second axillary procedure” in the 2017 NCRI Cancer Conference on Monday the 6th of November 2017.
* Oral presentation titled “Is the need for an early fistuloplasty associated with poor long-term patency?” in VASBI conference on 26th of September 2018.
* Oral poster presentation titled “Does lymphoscintigraphy correlate to clinical presentation in Lymphoedema?” in the VSASM on 29th November 2018, Glasgow.
* Oral presentation titled ‘Oxygenated Hypothermic Machine Perfusion in Pancreas Preservation for Transplantation – A Phase 1 clinical trial’ in the BTS AGM 5-7th September 2022.

###### Poster Presentations

* ePoster presentation titled “Core biopsy of the axillary Lymph node in primary breast cancer - A powerful tool to reduce second axillary procedure” in the 2017 NCRI Conference on 4th, 5th & 6th of November 2017.
* Poster presentation titled “Aneurysmal AVF what is the optimal management?” in VASBI conference on 26th & 27th of September 2018.
* Poster presentations titled “Is the need for an early fistuloplasty associated with poor long-term patency?” & “Aneurysmal AVF – What is the optimal management?” in VSASM on 28-30th November 2018.

#### MSc Project

**THERAPEUTIC MAMMOPLASTY IN MANAGEMENT OF BREAST CANCER: A Prospective Clinical Study.**

**Objectives**

To assess the feasibility and benefits of bilateral breast reduction for the management of Breast Cancer

**Patients and methods**

This is a prospective study including all eligible breast cancer patients presenting to the outpatient clinic at the NCI in the period from November 2013 to June 2014; diagnosed with breast cancer that fit our criteria and consent for therapeutic mammoplasty as the surgical intervention for management of their disease

Clinical data will be collected from the patients and their medical records at the National Cancer Institute

The wide range of surgical techniques in use will allow choice of different incision lines and different approaches according to breast size and tumor size and site

The cosmetic outcome will be assessed subjectively by a questionnaire that will be devised and handed out to the operating surgeon, the breast care nurse and the patient herself; through a follow up period of 3 months

The feasibility and benefits (i.e. aesthetic outcome) of therapeutic mammoplasty will be studied.

**Statistical methods**

Data management and analysis will be performed using Statistical Package for Social Sciences (SPSS) vs. 17.

Numerical data will be summarized using means and standard deviations or medians & ranges. Categorical data will be summarized as percentages. Comparisons between groups with respect to normally distributed numeric variables will be done using the t-tests. Non-normally distributed numeric variables or ordinal variables will be compared by Mann-Whitney test, a nonparametric test equivalent to the Student’s t test. To measure agreement between different personnel filling the questionnaire will be done by Kappa measure of agreement.

All p-values are two-sided. P-values < 0.05 will be considered significant.

**Transferable skills**

* Computer literacy and internet utilisation
* Critical reasoning
* Independent thinking
* Hypothesis forming and testing
* Data handling
* Statistical analysis
* Thesis writing including ethical issues
* Publication writing

###### Courses and Meetings Attended

* Basic Emergency & Surgical Skills, Cairo University – LRC, 2010.
* Adult Intermediate Life Support Cairo University – LRC, 2010.
* International Computer Driving Licence National Research Institute – Cairo, 2010.
* Radio-sonography course, Cairo University – Diagnostic Radiology department, 2010.
* Basics of Prevention and Treatment of drug addiction and abuse Egyptian Ministry of Health, 2011.
* The Egyptian Cancer Society’s Best of ASCO, Cairo, Egypt. (11th-12th September 2014).
* Breast, Gynecology and Immuno-oncology conference, Cairo, Egypt. (15th-16th January 2015).
* Strategic planning, FLDC – Cairo University, 2015.
* Competing for Research funds, FLDC – Cairo University, 2015.
* International Publishing of scientific research, FLDC – Cairo University, 2015.
* Use of technology in teaching, FLDC – Cairo University, 2015.
* The credit hour system, FLDC – Cairo University, 2015.
* Research ethics, FLDC – Cairo University, 2015.
* ATLS, RCS – Stevenage, 2017.
* 2017 NCRI Cancer Conference, Liverpool, UK. (5th-6th November 2017).
* Leadership and Management with MiRo MIAD Healthcare, King’s College Hospital, London, 2018.
* Training Tomorrow’s Trainers, King’s College Hospital, London, 2018.
* Teaching the teachers, King’s College Hospital, London, 2018.
* CCrISP, RCS – Leicester, 2018.
* Vascular access society of Great Britain and Ireland, Portsmouth, UK. (26-27th September 2018).
* An Introduction to Vascular Surgery, Glasgow, 28th November 2018
* Vascular Society Annual Scientific Meeting, Glasgow, UK. (28-30th November 2018)
* TORCH course - Trauma ORchestration for Continuing Healthcare, London. 7-8th February 2019
* General surgery and vascular ST3 interview course, The Royal Society of Medicine, London, UK. 2nd March 2019.
* Clinical Skills in Emergency Surgery Course (CSES), Liverpool, UK. 20th – 22nd March 2019
* Charing Cross Symposium Charing Cross Symposium 2019, London, UK. 15th - 18th April 2019.

###### Audits & Clinical governance activity

* Organizing and presentation in Morbidity and Mortality meetings (National Cancer Institute,Cairo).
* Weekly, Monthly and Quarterly presentation of Departmental activity in scientific conference of the Surgical Oncology department.
* US guided core biopsy of axillary LN for staging of breast cancer, new audit, June to September 2017, West Middlesex hospital. Completed.
* GRIFT audit, September - December 2017, West Middlesex hospital, not completed.
* Antibiotic Audit, January 2018 – August 2018, King’s college hospital, not completed, data collection monthly.
* Audit of fistuloplasty for AV fistulas and grafts, completed, April to June 2018, collection of data, analysis, presented as oral presentation in VASBI conference.
* Audit of management of Aneurysmal AV fistulas, completed, March to May 2018, collection of data, analysis, presented as poster presentation in VASBI conference.
* Audit of complications after Angioplasty, completed, May to July 2018, collection of data and analysis, presentation of results to MDT meeting.
* Audit of use of lymphoscintgraphy while investigating lymphoedema patients, completed, June to August 2018, collection of data and analysis, presentation of results to MDT meeting.
* JAG audit of localization of colorectal malignancy by endoscopy, September to October 2018, collection of data, analysis of data, author audit report and presentation of results to local department.
* VTE risk assessment and prophylaxis prescription, November 2018, collection of data, analysis of data and author audit report.
* Audit outcome of SBO management against NASBO criteria for the year 2018 February – March 2019. collection of data, analysis of data and author audit report.
* Audit detection and management of post-operative anaemia in General surgery patients, March 2019 collection of data, analysis of data and author audit report.

###### Teaching and training

I took part in regular on-ward teaching aimed at Junior doctors during my residency in the National Cancer Institute hospital of Cairo university.

I attended a 2-day course about the use of technology in teaching on 04-05 January 2015.

I attended a 2-day course about the credit hour system on 18-19 May 2015.

I took part as a mock examiner for 3rd year medical students on the 5th of May 2017.

I taught at the weekly educational meeting of the department of General Surgery at West Middlesex University Hospital with the title of 'Inflammatory appendiceal mass' on 02 June 2017.

I successfully completed the ATLS provider course on 18-20 October 2017.

I attended teaching the teachers’ course on14 May 2018.

I attended training tomorrow’s trainers’ workshop on 09 & 10 June 2018.

I taught on ward ad-hoc teaching during my post at West Middlesex, King’s and WUTH.

I taught PBL teaching about Gallstone disease to 3rd year medical students on 05/10/2018, 16/11/2018 & 19/03/2019.

I taught a session about sepsis and its surgical causes to the hospitals ward based advanced nurse practitioners, Arrowe park Hospital, 8th January 2019.

Formative OSCE examiner, Arrowe Park Hospital, University of Liverpool, 12/03/2019

Designed, organized and partly delivered a lecture series with a formative MCQ and OSCE for a block of 3rd year medical students, Arrowe park Hospital, University of Liverpool, February – March 2018.

###### Management and Leadership

I contributed as an organizer to the MRCPCH clinical examination that was held at the children cancer hospital 57357 in Cairo on 06-07 May 2011.

As a senior resident in the National Cancer Institute hospital of Cairo university, I was assigned as an Administrative Medical Officer with supervisory responsibilities covering all hospital departments.

I was rota manager for other residing surgeons for the period between May 2013 and November 2014

I helped organize weekly scientific meetings and monthly M&M presentations during my residency in the National Cancer Institute hospital of Cairo university.

I attended a 2-day course about Strategic planning on 02-03 December 2015.

I was responsible for taking minutes at the breast MDM which happened weekly as part of my rotation with other middle grade doctors during my post at West Middlesex University Hospital.

I attended Leadership and Management with MiRo provided by MIAD Healthcare on 21/05/2018.

I organized and partly delivered a lecture series with a formative MCQ and OSCE for a block of 3rd year medical students, Arrowe park Hospital, University of Liverpool, February – March 2018.

###### Language skills

• Arabic - Mother tongue, fluently spoken and written.

• English - Fluently spoken and written (C1).

• French - Fluently spoken and written (C1).

• German - Intermediate (B1).

###### Additional skills

Competent in using Windows and Microsoft Office applications including Word and Excel, managing files, Power point presentations, managing information & communication. As evidenced by ICDL course on 16/12/2010.

Rescue Scuba diver licensed by PADI in 2015.