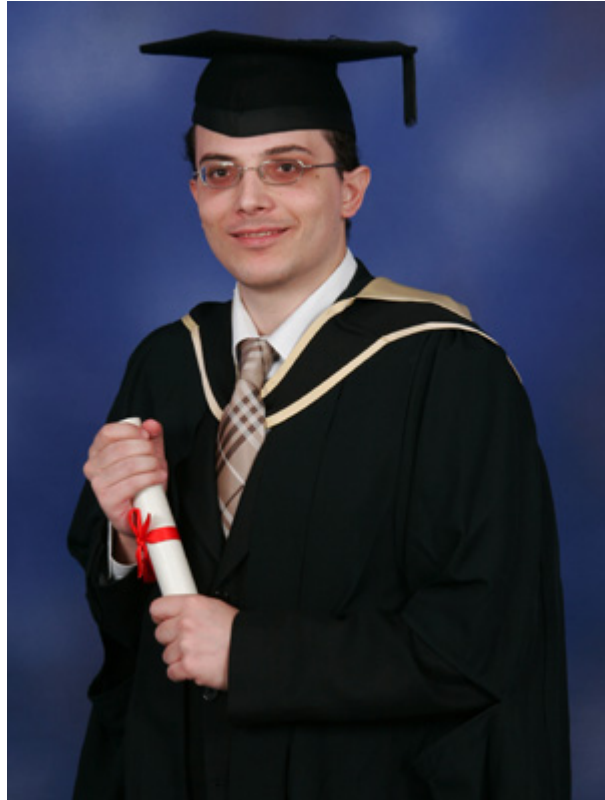


CURRICULUM VITAE

Magued Adel Aziz Mikhail



PERSONAL DETAILS

Gender	Male
Date & Place of Birth	26 th of July 1976 in Stirling - Scotland - U.K
Nationalities	British & Egyptian
Home address	17 Sanderson House Ormskirk General Hospital Wigan Road Ormskirk Lancashire L39 2AZ
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GMC registration number	6119907 (Full Registration)
National insurance Number	SG 54 14 16 A
MDU membership number	517275H

QUALIFICATIONS AND EDUCATION

- **MSc in Surgical Science, Imperial College London** (September 2005)
Faculty of Medicine, University of London, UK
- **Diploma of the Imperial College in Surgical Science** (September 2005)
Imperial College of Science, Technology and Medicine, London, UK.
- **MRCOG-I** (March 2003)
Passed the first part of the membership of the Royal College of Obstetricians and Gynaecologists held in Cairo, Egypt (*Personal registration number is 137327*).
- **M.B, B.Ch. (Signed up “ Very Good”)** (October 2000)
Faculty of Medicine, Cairo University, Egypt
- **Holy Family College (College de la Sainte Famille, Jesuites)** (1982-1994)
Primary and Secondary French School in Fagalla, Cairo, Egypt.

ACADEMIC DISTINCTIONS

Distinctions obtained in Histology, Microbiology, Pharmacology, Pathology, Parasitology, Public health, Forensic Medicine, Ophthalmology, E.N.T, Paediatrics and **Obstetrics and Gynaecology** during M.B, B.Ch.

APPOINTMENTS

Current appointment

- **Senior House Officer** (February 2007- End of July 2007)
Full time substantive Senior House Officer in Obstetrics and Gynaecology, **Southport & Ormskirk Hospital, Southport & Ormskirk Hospital NHS Trust, Merseyside, U.K.**

Previous appointments

- **Senior House Officer** (March 2006- February 2007)
Full time substantive Senior House Officer in Obstetrics and Gynaecology, **Queen Elizabeth II (QE II) Hospital, East and North Hertfordshire NHS Trust**, Welwyn Garden City Hertfordshire, U.K.
- **Senior House Officer** (March 2005 – March 2006)
Full time honorary Senior House Officer in Surgery, **Hammersmith Hospitals, NHS Trust, Imperial College London**, UK.
- **Clinical attachment / Research Fellow** (Sept 2004 -March 2005)
Department of Surgery, **Hammersmith Hospitals, Imperial College London**, UK.
- **Senior House Officer** (Feb 2002 –Sept 2004)
Full time and Substantive Senior House Officer in Obstetrics & Gynaecology, **Good Shepherd Hospital**, Cairo, Egypt.
- **Senior House Officer** (May 2003-Sept 2004)
Dept of Obstetrics & Gynaecology, **El-Sahel Teaching Hospital** (General Organization of Teaching Hospitals & Institutes- G.O.T.H.I), Cairo, Egypt a very busy Hospital having the capacity of around 700 beds.
- **Senior House Officer** (July 2002 - April 2003)
Social & Preventive centre Cairo University Hospitals, Cairo, Egypt.
- **House Officer** (March 2001 –End of Feb 2002)
Full time substantive House officer in **Cairo University and Ministry of Public Health Hospitals**, Cairo, Egypt in:
 - General Surgery
 - Internal Medicine
 - Obstetrics & Gynaecology
 - Paediatrics
 - Intensive care unit & Radiotherapy
 - Emergency department & Anaesthesia

(2 months each)

SUMMARY OF PROFESSIONAL CLINICAL EXPERIENCES

I have received a sound and structured training and acquired a good clinical experience in Obstetrics, Gynaecology, Family planning services and General surgery.

Obstetrics:

Antenatal Clinics

- Running Antenatal outpatient clinics
- Gained good experience in the initial antenatal assessment of pregnant women and am able to identify risk factors.
- Basics of Obstetric Ultrasound imaging
- Able to detect and manage commonly occurring disorders in pregnancy
- Managing cases of Hypertension with pregnancy: Pre-eclampsia , Eclampsia,
- Management of other medical disorders: Diabetes mellitus,Hyperemesis Gravidarum

EARLY PREGNANCY UNIT

- Good experience in managing cases of bleeding in early pregnancy
- Performed & Assisted in cases of ERPCs
- Good experience in the management of cases of Ectopic Pregnancy

DELIVERY SUITE

- Good experience in managing Labour ward.
- Conducted 600 normal vaginal deliveries (including episiotomies and management of complications)
- Fair experience in Instrumental delivery: Forceps and Ventouse
- Competent to perform caesarean section
 - Performed more than100 Caesarean sections (elective& emergency)
 - Attended and assisted in 200 Caesarean sections
- Management of Ante partum & Post partum Emergencies.
- Attending & assisting in External cephalic version (ECV) for Breech presentations
- Good experience in the assessment of Foetal well-being:
 - Confident in assessing CTG
 - Basics of performing of Foetal Blood Sampling (FBS)
- Basics of neonatology: APGAR scoring and neonatal resuscitation.

Gynaecology:

- Attending & running outpatient clinics
- Good experience in the management of cases of Abnormal uterine bleeding
- Performed minor procedures
 - Speculum examination
 - High vaginal swabs and Cervical smears
 - Pipelle endometrial aspiration
- Performing & assisting in Diagnostic Hysteroscopy
- Performing & assisting in Diagnostic laparoscopies
- Attending and assisting in different Gynaecological operations including Myomectomy, Hysterectomy, Repair of genital prolapse,
- Operated under supervision one case of Total Abdominal Hysterectomy.

Family Planning Services:

- Fair experience in different ways of contraception
- Insertion of Mirena Coil, implantation of Implanon and Depo-injections
- Attending a course in **Family planning services** in El-Galaa teaching Hospital (G.O.T.H.I), March 2004
- Attended a course in **Assisted reproduction** organized by the Medical syndicate in Nile Badrawy Hospital, June 2002

General Surgery:

- Assisted in many operations of different surgical aspects: Acute abdomen, hernia repair, GIT surgery, Hepatobiliary , Breast surgery, Head & neck, Urology, Oncology, Laparoscopic surgery
- Good experience in management of emergency cases: Acute abdomen, Haemorrhage, Shock.
- Operated few cases of Appendicectomy, Ovarian cystectomy and Drainage of Breast abscesses under supervision,

COURSES, WHORKSHOPS & CONFERENCES

- **Advanced course in Fetal Medicine** (January 2007)

Grand Hyatt Cairo Egypt Monday 8th January – 10th January 2007. Course is organised by the International Society of ultrasound in Obstetrics and Gynaecology (ISUOG).

- **Maternal Collapse Workshop** (January 2007)

Attended a workshop about management of maternal collapse in Queen Elizabeth II Hospital on the 5th of January

- **Family Planning Theoretical Course** (November 2006)

3 days course (number 06/013- accredited for modules 1-6) at Northwick Park Hospital on 24th - 26th November 2006 approved for the theoretical component for the Diploma of Faculty of Family planning and Reproductive Health care of the RCOG (**DFFP**).

- **Basic Adult Life support Course** (June 2006)

Queen Elizabeth II Hospital on Monday 19th of June 2006. Standards conform to the guidelines of European resuscitation council & the resuscitation council (UK) 2005.

- **Newborn Life Support course** (May 2006)

I Attended a Newborn Life Support course at Queen Elizabeth II Hospital on 25th of May 2006 training in accordance with European Resuscitation guidelines 2000.

- **Skills and Drills Workshop** (May 2006)

I Attended a Skills and Drills Workshop at Queen Elizabeth II Hospital on 17th of May 2006.

- **RCOG Basic Surgical Skills** (May 2006)

I Attended “Basic Surgical Skills course” of the Royal College of Obstetricians and Gynaecologists at Harold Wood Hospital from 19th to 21st of May 2006.

- **Advanced life support in obstetrics (ALSO course)** (April 2006)

American Academy of Family Physicians held on the 22nd – 23rd of April 2006 in Bournemouth House, Bournemouth University; Bournemouth, UK.

- **MSc in Surgical science course** (Oct 2004 - Sept 2005)

The course was organised by the Division of Surgery, Oncology, Reproductive Biology and Anaesthetics (SORA), Faculty of Medicine, Imperial College of Science, Technology and Medicine, University of London, UK.

A 12 months full time course including undertaking a research project, programme of core and stem lectures, together with seminars, grand rounds and courses and regularly presenting and discussing Journal clubs.

I had to pass six components: continuous assessment, a formal examination in May and June comprising two written papers, a clinical and journal viva-voce examination, and submission of a research thesis.

The aim of this course is to provide surgeons in training with a year of instruction into surgical science and into clinical development. Through the completion of a thesis, I gained a good experience in research methodology and techniques, design of a research project, data analysis and presentation, literature searching and presentation of work for publication. The course will also provide an excellent foundation for MPhil/PhD or MD/MS studies.

• **Stem cell repair and regeneration** (September 2004 & October 2005)

Attended two professional symposiums in Stem cell repair and regeneration held in Hammersmith Hospital on 27th – 28th of September 2004 and 3rd – 5th of October 2005.

• **Annual courses of Hepato-biliary surgery** (October 2004 & September 2005)

Attended two Annual courses of Hepato-biliary surgery in Hammersmith Hospital from 25th - 27th of Oct. 2004 and 26th – 27th Sept. 2005 (Total credits awarded: 18 each)

• **Cellular & Molecular Biology of Cancer** (28th of February - 4th of March 2005)

Attended the annual course of cellular & molecular biology of cancer in Hammersmith Hospital from the 28th of February to the 4th of March 2005 (Total credits awarded: 30)

• **Medical Statistics** (April 2005)

Attended a course in Medical Statistics on the 7th of April 2005 in Hammersmith Hospital.

RESEARCH WORK

I have been responsible for a research project studying the role of microchimeric Foetal stem cells in pregnancy from September 2004 to March 2006 under the supervision of Professor Nagy A. Habib, Professor of Hepatobiliary Surgery, Hammersmith Hospitals Imperial College, London.

The research (Number: 2001/6194) was approved by the ethical committee for *new methods for prenatal diagnosis* and was done with the collaboration of Professor Nicholas M. Fisk, Professor of Obstetrics and Gynaecology in Queen Charlotte's & Chelsea Hospital, NHS Trust, Hammersmith Hospitals campus Imperial College London.

I submitted a thesis entitled "Microchimaeric Foetal Stem Cells in Pregnancy" to University of London and I have been examined on this project and recommended for

the degree of Masters in Surgical Science and Diploma of Imperial College by the board of Examiners in September 2005.

The aim of the project is to detect the implications of microchimeric foetal stem cells in early pregnancy and to test the efficacy of isolating foetal stem cells from the peripheral maternal venous blood as a non-Invasive prenatal genetic diagnostic tool to detect the foetal gender and/or any chromosomal abnormalities. The research work was in the Haematology & Cytogenetics laboratories of Hammersmith Hospitals, Imperial College London.

Haematology laboratory:

- Collection of peripheral maternal blood by Venepuncture usually after surgical termination of pregnancy (STOP).
- Isolation of Haematopoietic stem cells using CD34 positive antibodies, Magnetic microbeads & separation columns
- Immunocytochemistry
- Flow cytometry

Cytogenetics laboratory:

- Fluorescence insitu hybridization (Fish) technique to detect foetal stem cells in isolated maternal peripheral stem cells using XY probe and DAPI staining.
- Fluorescent Microscopy.
- Comparing the result by doing the same for foetal Tissue as a control group.

My Research work also included isolating CD34⁺ Stem cells from the peripheral blood of patients diagnosed with Malignancy aiming to detect cancer stem cells.

PUBLICATIONS

- Magued A Mikhail¹, Hanane M'Hamdi¹, Jonathan Welsh², Natasa Levicar¹, Stephen B Marley², Joanna P Nicholls¹, Steen Jensen¹, Nagy A Habib¹, Louay S Louis³, Nicholas M Fisk³, Myrtle Y Gordon². High Frequency Of Fetal Cells Within A Prmitive Stem Cell Population In Maternal Blood. Departments of ¹Surgery, ²Haematology and ³Reproductive Biology, Imperial College Faculty of Medicine, Hammersmith Campus, London, UK.(Submitted).
- M.Aziz ,_M. Mikhail, R Atalla , Ultrasound guided treatment of Cornual Ectopic Pregnancy (Pending)

- Magued Adel Aziz Mikhail, Microchimeric foetal stem cells and non-invasive prenatal genetic diagnosis Chapter in Stem cell repair and regeneration book, Imperial College Press, Habib N. A.; Levicar N.; Gordon M. Y.; Jiao L.; Fisk N. .

TEACHING EXPERIENCE

- I am currently involved in weekly Senior House Officers teaching sessions in the Department of obstetrics and Gynaecology, Queen Elizabeth II Hospital beside, weekly Grand round, weekly teaching departmental meeting and weekly case presentations.
- My Teaching experience also includes teaching Medical students in the department and delivery suite.
- My Teaching experience also includes teaching and leading group discussions in youth conferences

PRESENTATIONS

- Case presentation in the Perinatal meeting on Wednesday 12th July 2006
- Case presentation in Departmental Audit Meeting, Friday 15 /09 /2006
Queen Elizabeth II Hospital East and North Hertfordshire NHS Trust,

CLINICAL GOVERNANCE

Audits

I was involved in 5 departmental Audits projects

- Stillbirth and neonatal mortality according to 2002-2003 CEMACH
- Operative complications information leaflets according to RCOG
- Instrumental Delivery
- Emergency Caesarean section due to failure of progress
- Urogynaecology clinics

PRIZES

- Alliance Francaise (Diplome de langue Francaise) 1993
- Certificat Pratique De Francais Des Professions Scientifiques et Techniques. 1993

LANGUAGES

- **English:** Fluent spoken, read & written.
- **French:** Fluent spoken, read & written.
- **Arabic:** Mother tongue

COMPUTER SKILLS

I have an excellent awareness in Computer usage and Internet navigation. During the last years I developed my skills, familiarity with and competence in using the information technology and computing. Attending practical lectures in computing in I.T department in Imperial College London and in Hammersmith Hospitals Library helped me a lot to understand basics of computing and to be familiar with using Microsoft Word and Power point programs, Excel, Endnote reference, searching engines, saving data. I developed my knowledge and skills while preparing and writing my research. I am preparing for the European computer driving licence (**ECDL**)

OTHER SKILLS AND INTERESTS

- Travelling
- Sports: weekly practice
- Music: playing guitar
- Charity works

MEMBERSHIP

- Member of the Geneva Foundation for Medical Education and Research
- Member of the Egyptian Fertility and Sterility Society (EFSS)
- Member of the Coptic medical society (CMS)

CAREER OBJECTIVES

I am very interested in Obstetrics and Gynaecology and I am seeking a challenging position in a stimulating teamwork environment to promote myself and to progress in my career. My career plans are to complete my training, to develop my skills especially in minimal invasive surgery

and to acquire new experiences in the different sub-specialities. As I realised the importance of Research in Medicine, I am also aiming to be involved in subspecialties like Foetal Medicine and Infertility. I would like to pursue a consultant post in Obstetrics and Gynaecology in U.K.

REFERENCES

1- Mr. Ezzat Y Hemaya (MSc, FRCOG)

Consultant Obstetrician and Gynaecologist

RCOG tutor

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2- Mr. Rami Atalla (MRCOG)

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3- Prof. Nagy A. Habib (ChM, FRCS)

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4- Mr.Youssef S. Simaika (MRCOG)

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▪ **References are provided upon request**