

Mohamed Samy Abdel Rehim



PERSONAL DETAILS

NATIONALITY: Egyptian

D.O.B: 5.12.1961

MARITAL STATUS: Married

LANGUAGES: Arabic, English

FOR CORRESPONDANCE:

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CURRENT POSTS:

Consultant Anaesthetist

Corniche Hospital, Abu Dhabi, UAE

Professor

Anaesthesiology Department, Asyut University, Egypt (on unpaid leave)

ACADEMIC QUALIFICATIONS

1985, September

MBBCh (Asyut, Egypt)

1990, January

MSc in Anaesthesia and ICU (Asyut, Egypt)

1995, June

MD in Anaesthesia and ICU (Asyut, Egypt)

1997, March

DA (London, UK)

2001, June

FRCA (London, UK)

2004, July

CCST - Specialist register UK (Anaesthetics)

CERTIFICATION AND LICENSURE

UK Specialist register (Anaesthetics)

GMC Number: 4471745

Egyptian Medical Syndicate

On the consultant registry since 1995,

Certificate number 235 (dated 2/9/2003)

DOH (HAAD)-Abu Dhabi-UAE

On the consultant registry since 2005

(License number GD10943)

WORK EXPERIENCE

Abu Dhabi, UAE

. Anaesthesiology Department, Corniche Hospital 25.03.2012 – To date

Consultant Anaesthetist

Dealing with high-risk elective and emergency obstetric & gynecological cases. Chair of Resuscitation Committee. Teaching, research and administrative duties

. Anaesthesiology Department, Zayed Military Hospital

05.09.2005 – 11.03.2012

Consultant Anaesthetist and Clinical tutor

Responsible for establishing settings to provide NORA. All subspecialties including vascular, thoracic, neuro, orthopedic, trauma pediatric surgeries and ITU. Chair of Resuscitation committee and EOP.

The United Kingdom

2004 – 2005

Locum Consultant – multiple hospitals, the latest was at Good Hope Hospital NHS Trust, Birmingham.

06.08.1997 – 31.10.2001

South Thames Region, Guy's Hospital

Specialist Registrar

. Bromley Hospitals NHS Trust

. Guys & ST Thomas' NHS Trust

. Kings College Hospital

. Mayday University Hospital

. St. Georges Hospital

06.11.1995 – 05.08.1997

Old church Hospitals, Havering Hospitals NHS Trust

Senior House Officer, Anaesthetic Department.

Asyut, Egypt

2005 – To date (on unpaid leave)

Professor in Anaesthesiology and ITU, Asyut University

2000 – 2005

Associate professor in Anesthesiology and ITU, Asyut University

1995 - 2000

Lecturer in Anaesthesiology and ITU, Asyut University

1990 – 1995

Assistant lecturer in Anaesthesiology and ITU, Asyut University

1987 – 1990

Resident in Anaesthesiology and ITU, Asyut University

1986 – 1987

House officer, Asyut University Hospital

RESEARCH WORK AND PUBLICATIONS (LAST 10 YEARS)

Abdel Raheem MS and Ansari T. Thromboelastometry (ROTEM) For Detecting Hypercoagulability in Morbidly Obese and Non-Obese Parturients Following Caesarean Section Delivery: An Observational Study. Ongoing research ClinicalTrials.gov Identifier: NCT02718924. Submitted for publication.

Abdel Raheem MS. Cerebral Microdialysis: A metabolic sensor inside the closed box (Editorial). J Biosens Bioelectron: 2012, 3:2.

Federico Bilotta, Carolina Guerra, Mara Santini, Mohamed Samy Abdel Raheem, Giovanni Rosa. Postoperative delirium: symptoms and signs. Journal of Symptoms and Signs 2012; Volume 1, Number 4

Abdel Raheem MS & Wahba O. A nasal catheter for measurement of end-tidal carbon dioxide in spontaneously breathing patients: A preliminary evaluation. Anesth Analg 2010; 110: 1039–42.

Abdel Raheem MS et al. High Thoracic Epidural Improves Postoperative Cardiac Outcome In Ischemic Patients Undergoing Major abdominal Surgery. Critical care. volume 10, Article number: P434 (2006).

Abdel Raheem MS et al. Predictors of Susceptibility to Methicillin-Resistant Staphylococcus Aureus Infection in Intensive Care Patients and Its Impact On Outcome. Egyptian Journal of Medical Microbiology (2004), 13 (4)

Abdel Raheem MS et al. Hypertonic Saline (3%) Preloading in Patients Undergoing TURP: Effects on Hemodynamics, Electrolyte Balance and Osmolality Accepted and orally presented in the world congress 2004-Paris

Abdel Raheem MS et al. Dorsal Penile Nerve Block versus Caudal Epidural Block for postoperative analgesia in children undergoing distal penile surgery. J. Egy. Soc. Mang. Pain. October, (2001) 19(2)

Abdel Raheem MS et al. Thermodilution versus thoracic electrical bioimpedance for cardiodynamic measurement in severe post-partum preeclampsia. Egyptian Journal of Intensive Care March (1999), 4(1)

Abdel Raheem MS & Mohamed K.H. Haemodynamic and respiratory effects of Pressure support ventilation following valvular heart surgery. Egyptian Journal of Anaesthesia Jan (1999) 15(1)

Abdel Raheem MS & Ibrahim OA. Granisetron-Dexamethasone combination for prevention of post-operative nausea and vomiting in patients undergoing middle ear surgery. Egyptian Journal of Anaesthesia Jan (1999) 15(1)

Shaker O & Abdel Raheem MS. Influence of cardiopulmonary bypass on liver functions and haptoglobin level in patients undergoing valvular cardiac surgery. Egyptian Journal of Anaesthesia Jan (1999) 15(2)

Mahran A & Abdel Raheem MS. Intra operative versus ultrasonic-guided coeliac plexus block as a method for pain relief in advanced pancreatic cancer. J. Egy. Soc. Mang. Pain. April, (1998) 16(1)

Abdel Wareth A & Abdel Raheem MS. Effect of propofol on uterine contractions in oxytocin, prostaglandin or indomethacin pre-treated pregnant rats. Egyptian Journal of Anaesthesia. Jan. (1998), 14(1)

Yousef M & Abdel Raheem MS. Magnesium sulphate and Nifedipine in ICU management of eclampsia. A prospective study. Egyptian Journal of Intensive Care March (1997), 2(1)

El Kady S & Abdel Raheem MS. Apparent coagulopathy caused by infusion of shed mediastinal blood. Egyptian Journal of Anaesthesia Jan. (1996), 12(1)

Kotb H & Abdel Raheem MS. Total Intravenous propofol versus Thiopentone- Isoflurane Anaesthesia in Patients with intracranial hypertension undergoing craniotomy. Egyptian Journal of Anaesthesia (1994), 10 (2)

Costandi J & Abdel Raheem MS. Efficacy of Anexate in reversing the diazepam – induced neonatal adverse effects in toxæmic mothers during delivery. Egyptian Journal of Anaesthesia (1990), 6 (3)

TEXT BOOK CONTRIBUTIONS

. Author of “Poly trauma” chapter in “Essentials of Anesthesia for Neurotrauma” CRC Press (Taylor and Francis group-2018)

. Author of “Fluid management in spine surgery” chapter in “Transfusion Practice in Clinical Neurosciences” Springer (In press)

AUDITS

“Use of Minimum monitoring standards”

Oldchurch Hospital – London, UK (November 14, 1996)

“Anaesthetic Record Keeping”

Bromley Hospital - Kent, UK (June 24, 1998)

“Unplanned post-operative admissions to ITU”

Mayday University Hospital – Croydon, UK (October 8, 2001)

“Management of pain and PONV on the first postoperative day”

Zayed Military Hospital - Abu Dhabi, UAE (April, 2010)

“Postoperative pain management”

Corniche Hospital - Abu Dhabi, UAE (November, 2016)

PATENTS

Patent holder of a nasal catheter for measuring end tidal carbon dioxide in spontaneously breathing non- intubated patients

PRESENTATIONS (Last 10 years)

3rd Pain management & Neuromodulation Workshop. Presentation on: *"Pharmacogenetics in Acute Pain Medicine"*. **Riyadh-KSA. May 2015**

International Conference in Anaesthesia and Pain Medicine. Presentation on: *"Hip fracture in elderly: Let Us Change Our Practice"*. **Dubai-UAE. September 2015**

Cleveland clinic Abu Dhabi Safety Conference. Presentation on: *"Checklists and algorithms in perioperative care"* **Abu Dhabi-UAE. November 2015**

32nd Egyptian Annual Anaesthesia Conference. Presentation on: *"Haemostatic management of massive obstetric haemorrhage: State of the art"* **Cairo – Egypt. April 2016**

9th EuroNeuro Conference. Presentation on: *"Cranial versus abdominal/thoracic injury in poly-trauma patients"*. **Barcelona-Spain. April 2016**

50th TARK Conference. Presentation on: *"What the Journal reviewer is looking for?"* **Istanbul-Turkey. October 2016**

11th Pan Arab Anaesthesia Conference. Presentation on: *"Education in Anaesthesia: Thinking outside the books"*. **Dubai-UAE. November 2016**

33rd Egyptian Annual Anaesthesia Conference". Presentation on: *"Massive obstetric haemorrhage: Updated Guidelines"*. **Cairo-Egypt. April 2017**

34th Egyptian Annual Anaesthesia Conference". Presentation on: *"Acute Pain Management in Thoracic Trauma"*. **Cairo-Egypt. April 2018**

12th Pan Arab Anaesthesia conference". Presentation on: *"Existing and Potential Applications of Ultrasound in Obstetric Anaesthesia"*. **Dubai-UAE. September 2018**

6th International Congress of the Jordanian Society of Anaesthesia". Presentation on: *"Subarachnoid Hemorrhage: Anaesthetic Management"*. **Amman-Jordan. November 2018**

2nd Middle East and North Africa Pain Conference". Presentation on: *"Pain Management: Pharmacogenetic Considerations"*. **Dubai-UAE. March 2019**

35th Egyptian Anaesthesia Conference. Presentation on: *"Management of Subarachnoid Hemorrhage"*. **Cairo-Egypt. March 2019**

7th All Africa Anaesthesia Congress. Presentation on *"ITU Bed Shortage: Bridging the Gap"*. **Marrakesh-Morocco. October, 2019**

Euroanaesthesia 2020. Lecture on: *"Interruption of Ongoing Research Due to COVID-19: Mitigation Strategies and Future Proofing"*. **November 2020**

36th Egyptian International anesthesia Conference. Lecture on: *"Peripartum Cardiomyopathy"*. **Cairo-Egypt. May 2021**

13th Pan Arab Anaesthesia Conference. Lecture on: *“Maternal Sepsis: An Update”*. **Beirut-Lebanon. May, 2021**

17th World Congress of Anaesthesiologists. Lecture on: *“Special Needs Pediatric Patients”*
Prague-Czech Republic. September-2021

SESSION CHAIR/CO-CHAIR

Chair of poster sessions in Euroanaesthesia Conferences in 2013- 2016

Track Co-chair (Ambulatory Anaesthesia Track) and session Chair: 17th WCA 2021 in Prague

Co-chair ASA annual meeting (Challenges in Perioperative Care) San Diego. October 2021

JOURNAL PEER REVIEW

- British Journal of Anaesthesia
- Minerva Anestesiologica
- Egyptian Journal of Anaesthesia

RESUSCITATION COURSES

- European Resuscitation Council (ERC):
Instructor and director for ALS & EPLS
GIC trainer
ATLS provider
- American Heart Association (AHA):
ACLS provider

SCIENTIFIC POSITIONS

Member of Scientific Affairs Committee. World Federation of Societies of Anaesthesiologists

Chair of the Scientific Committee -Emirates Anaesthesia Society

Scientific Chair-Arab Health Anaesthesia conference in Dubai from 2010-2015

Scientific Chair-Pan Arab Anaesthesia Conference 2016 and 2018

Scientific Committee member (Track Co-chair) 17th WCA 2021 in Prague

MEMBERSHIPS

- . Fellow of the Royal College of Anaesthetists
- . Member of the European Society of Anaesthesiologists
- . Member of the British difficult airway society -AAGBI
- . Member of the Egyptian pain society
- . Member of the Central Society of Egyptian Anaesthesiologists

AWARDS

- . Professor Solayman Hozayen “Scientific Distinction Award”. Asyut University (2005). Asyut-Egypt
- . Scientific contribution Award. Zayed Military Hospital-Abu Dhabi (2010)
- . Nominee for SEHA best 100 employees. Abu Dhabi (2019)

NON-CLINICAL ACTIVITIES

- . Member of DOH Board of Examiners for consultants
- . Previous chair of the Emergency Services Committee at Corniche Hospital, Abu Dhabi, UAE

AREAS OF INTEREST:

Obstetric Anesthesia, ITU, Neuroscience and Trauma