



Mohamed Mohamed Refaat El Tahan

Assistant Professor

Personal Data

Nationality | Egyptian

Date of Birth | 01/02/1973

Department | Anesthesiology

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Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
November 2005	Doctorate (MD)	College of Medicine, Mansoura University.	Egypt
May 2001	Master Degree (M.Sc.)	College of Medicine, Mansoura University.	Egypt
November 1996	M.B.B.Ch	College of Medicine, Mansoura University.	Egypt

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor.	Anesthesia/ Cardiothoracic.	Dammam University, Saudi Arabia.	1428 - 1434
Associate Professor	Anesthesia/ Cardiothoracic.	Mansoura University, Egypt.	2012 to date
Assistant Professor.	Anesthesia/ Cardiothoracic.	Mansoura University, Egypt.	2005 – 2012
Lecturer.	Anesthesia/ Cardiothoracic.	Mansoura University, Egypt.	2001 - 2005



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Consultant.	King Fahd hospital, Dammam University, Saudi Arabia.	1428 – 1434
Consultant.	Mansoura University Hospitals, Mansoura University, Egypt.	2005 to date
Lecturer.	Mansoura University Hospitals, Mansoura University, Egypt.	2001 – 2005
Resident.	Mansoura University Hospitals, Mansoura University, Egypt.	1998 - 2001

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	<i>Eldawlatly A, El-Tahan MR; MMM-Anaesthesia Group Collaborators.</i>	A survey of the current use of neuromuscular blocking drugs among the Middle Eastern anesthesiologists.	Saudi J Anaesth. 2013;7 :146-50.
2	<i>El Tahan MR.</i>	Can entropy predict neurologic complications after cardiac surgery?	Saudi J Anaesth. 2012;6 :426-8.
3	<i>Eldawlatly A, Turkistani A, Shelley B, El-Tahan M, Macfie A, Kinsella J; Thoracic-anaesthesia</i>	<i>Group Collaborators.</i> Anesthesia for thoracic surgery: a survey of middle eastern practice.	Saudi J Anaesth. 2012;6 :192-6.
4	<i>Ghoneimy YE, Regal M, El-Tahan M, Deria A, Jehani YA, Matthani M.</i>	Changes in cerebral oxygenation in patients with pulmonary dysfunction after lung resection.	Semin Cardiothorac Vasc Anesth. 2013;17 :72-81.
5	<i>El Tahan MR, Warda OM, Rashad A, Yasseen AM, Ramzy EA, Ahmady MS, Diab DG, Matter MK.</i>	Effects of preoperative sublingual misoprostol on uterine tone during isoflurane anesthesia for cesarean section.	Rev Bras Anesthesiol. 2012;62:625-35.
6	<i>El-Tahan MR, Mowafi HA, Al Sheikh IH, Khidr AM, Al-Juhaiman RA.</i>	Efficacy of dexmedetomidine in suppressing cardiovascular and hormonal responses to general anaesthesia for caesarean delivery: a dose-response study.	Int J Obstet Anesth. 2012;21 :222-9.
7	<i>El Tahan MR, Khidr AM.</i>	Low target sufentanil effect-site concentrations allow early extubation after valve surgery.	J Cardiothorac Vasc Anesth. 2013;27 :63-70.



#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
8	<i>El-Tahan MR, Al Dossary ND, El Emam H, Diab DG, Al'Saflan A, Zien H, Al Ahmadey M, Deria A.</i>	Does hypocapnia before and during carbon dioxide insufflation attenuate the hemodynamic changes during laparoscopic cholecystectomy?	Surg Endosc. 2012;26 :391-7.
9	<i>El Tahan MR.</i>	Effects of aminophylline on cognitive recovery after sevoflurane anesthesia.	J Anesth. 2011;25 :648-56.
10	<i>El-Tahan MR, El Ghoneimy YF, Regal MA, El Emam H.</i>	Comparative study of the non-dependent continuous positive pressure ventilation and high-frequency positive-pressure ventilation during one-lung ventilation for video-assisted thoracoscopic surgery.	Interact Cardiovasc Thorac Surg. 2011;12 :899-902.
11	<i>El-Tahan MR.</i>	Preoperative ephedrine counters hypotension with propofol anesthesia during valve surgery: a dose dependent study.	Ann Card Anaesth. 2011;14 :30-40.
12	<i>El Tahan MR, El Ghoneimy Y, Regal M, Deria A, Al Ahmadey M, El Emam H.</i>	Effects of nondependent lung ventilation with continuous positive-pressure ventilation and high-frequency positive-pressure ventilation on right-ventricular function during 1-lung ventilation.	Semin Cardiothorac Vasc Anesth. 2010;14 :291-300.
13	<i>El-Tahan MR, Hamad RA, Ghoneimy YF, El Shehawi MI, Shafi MA.</i>	A prospective, randomized study of the effects of continuous ultrafiltration in hepatic patients after cardiac valve surgery.	J Cardiothorac Vasc Anesth. 2010;24:63-8.
14	<i>El-Tahan MR, Warda OM, Diab DG, Ramzy EA, Matter MK.</i>	A randomized study of the effects of perioperative i.v. lidocaine on hemodynamic and hormonal responses for cesarean section.	J Anesth. 2009;23 :215-21.
15	<i>El-Tahan MR, Warda OM, Yasseen AM, Matter MK.</i>	Preoperative ketorolac-acetaminophen-lidocaine with isoflurane-propofol anaesthesia for Caesarean section in a patient with infective endocarditis.	Br J Anaesth. 2008;101 :578-9.
16	<i>El-Tahan MR, Warda OM, Yasseen AM, Attallah MM, Matter MK.</i>	A randomized study of the effects of preoperative ketorolac on general anaesthesia for caesarean section.	Int J Obstet Anesth. 2007;16 :214-20.



Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	<i>Al Harbi M, Kaki AM, Kamal A, El Dawlatly A, Daghistani M, El Tahan MR</i>	A survey of the practice of regional anesthesia in Saudi Arabia	Saudi J Anaesth.	July 2013

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	<i>Al Shehri AM, El-Tahan MR, Al Metwally R, Qutub H, El Ghoneimy YF, Regal MA, Zien H.</i>	Right ventricular function during one-lung ventilation: The effects of pressure controlled and volume controlled ventilation.	
2	<i>Qutub H, El-Tahan MR, Mowafi HA, El Ghoneimy YF, Regal MA, Al Saflan A.</i>	Effects of Different Tidal Volumes on Extravascular Lung Water Content during One-Lung Ventilation for Video-Assisted Thoracoscopic Surgery.	

Current Researches

#	Research Title	Name of Investigator(s)
1	A comparative study of the effects of pre-incisional infiltration of tramadol or lidocaine on the inflammatory response after tonsillectomy.	<i>Al Telmesani L, El-Tahan MR, Mowafi HA, Khidr AM, Al'Saflan A.</i>
2	Effects of non-dependent lung high frequency positive pressure ventilation and continuous positive pressure ventilation on cerebral oxygenation during one-lung ventilation under propofol anesthesia.	<i>El-Tahan MR, Mansour M.</i>

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Thoracic Anesthesia Workshop, 6 th Conference of the Department of Anesthesia.	Mansoura University Children Hospital, College of Medicine, Mansoura University, Mansoura, Egypt, in 9 th March 2012.	<i>Organizer, Speaker, Instructor.</i>
2	Bronchial Anatomy and Lung Isolation Workshop, 8 th Egyptian Cardiothoracic & Vascular Anesthesia Conference.	National Training Institute, Ministry of Health, Nasr City, Cairo, Egypt, in 11 th February 2012.	<i>Organizer, Speaker, Instructor.</i>



#	Conference Title	Place and Date of the Conference	Extent of Contribution
3	Bronchial Anatomy and Lung Isolation Workshop, 8 th Egyptian Cardiothoracic & Vascular Anesthesia Conference.	National Training Institute, Ministry of Health, Nasr City, Cairo, Egypt, in 9 th February 2012.	<i>Organizer, Speaker, Instructor.</i>
4	The Airway Management (ER Workshop).	Education Centre of the King Fahd Hospital of the University of Dammam, Al-Khubar, Saudi Arabia, in December 2011.	<i>Instructor, Speaker.</i>
5	The Wound Care Management Workshop.	Education Centre of the King Fahd Hospital of the University of Dammam, Al-Khubar, Saudi Arabia, in September 2011.	<i>Speaker.</i>
6	The Airway Management Workshop.	Anesthesiology Department, KFHU, Al-Khubar, in 23 th –24 th February 2011.	<i>Instructor, Speaker.</i>
7	The 2 nd National Symposium & Workshop on the Art and Science of One Lung Ventilation.	Education Centre, King Fahd Hospital of the University, Al Khubar, Saudi Arabia, in 24 th –25 th February 2010.	<i>Designer, Scientific Coordinator.</i>
8	The Wound Care Management Workshop.	Education Centre of King Fahd Hospital of the King Faisal University, Al-Khubar, Saudi Arabia, in February 2010.	<i>Speaker.</i>
9	The Airway Management Workshop in the 3rd International Symposium on Current Practice in Anesthesia and Pain Medicine.	King Khalid Hospital, King Saud University, Riyadh, Saudi Arabia, in 12 th –14 th January 2010.	<i>Speaker.</i>
10	The Ultrasound Workshop for Nerve Blocks and Vascular Cannulation (Workshop).	Education Centre of King Fahd Hospital of the King Faisal University, Al-Khubar, Saudi Arabia, in 25 th -26 th February 2009.	<i>Speaker, Instructor.</i>
11	The Wound Care Management (Workshop).	Education Centre of King Fahd Hospital of the King Faisal University, Al-Khubar, Saudi Arabia, in January 2009.	<i>Speaker.</i>
12	The Thoracic Anesthesia Workshop, 9 th Saudi Anesthetic Association Conference.	SCITEC, Al-Khubar, Saudi Arabia, in 12 th –15 th January 2009.	<i>Instructor.</i>
13	The Airway Management Workshop, 9 th Saudi Anesthetic Association Conference.	SCITEC, Al-Khubar, Saudi Arabia, in 12 th –15 th January 2009.	<i>Instructor.</i>



#	Conference Title	Place and Date of the Conference	Extent of Contribution
14	The ACLS & Chest Reopening after Cardiac Surgery at the 25 th Autumn Meeting of the Association of Cardio-Thoracic Anaesthetists [ACTA] (Workshop)	Magnificent Royal Hall, Harrogate, Yorkshire, United Kingdom, http://www.acta2008.org/icu-home.php , in 13 th November 2008.	<i>Attendant.</i>
15	1 st National One Lung Ventilation: Science or Art (Symposium & Workshop)	Education Centre, King Fahd Hospital of the University, Khubar, Saudi Arabia, in 5 th – 6 th November 2008.	<i>Designer, Scientific Coordinator.</i>
16	The Symposium and Workshop of Vascular Access (Workshop)	Education Centre of King Fahd Hospital of the King Faisal University, Al-Khubar, Saudi Arabia, in 26 th – 27 th March 2008.	<i>Instructor.</i>
17	Vascular Access & Percutaneous Tracheotomy (Workshop)	Clinical Skill Lab for the Dentistry Students, King Faisal University, Dammam, Saudi Arabia, in November 2007.	<i>Lecturer, Instructor.</i>
18	Symposium and Workshop on Vascular Access (Workshop)	Education Centre of King Fahd Hospital of the King Faisal University, Al-Khubar, Saudi Arabia, in 31 st October – 1 st November 2007.	<i>Instructor.</i>
19	Annual Conference of the Medical Syndicate, Medical Emergencies, Basic Life Support (Workshop)	Hikma Club, Dakhalia, Mansoura, Egypt, in 6 th April 2007.	<i>Instructor.</i>
20	Basics of Anaesthesia Machines Course (workshop)	Anaesthesia & Surgical ICU Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt, in 30 th November 2006 – 3 rd December 2006.	<i>Designer, Speaker.</i>
21	Advanced Life Support Course (workshop)	Faculty of Dentists, Tanta University, Tanta, Egypt, in 7 th -8 th December 2006.	<i>ERC ALS instructor.</i>
22	Advanced Life Support Course (workshop)	Zagazig University Hospitals, Zagazig, Egypt, in 16 th –17 th November 2006.	<i>ERC ALS instructor.</i>
23	Advanced Life Support Course (workshop)	Zagazig University Hospitals, Zagazig, Egypt, in 18 th -19 th May 2006.	<i>ERC ALS instructor.</i>

Membership of Scientific and Professional Societies and Organizations

- Member, Editorial Board of the Journal of Pain & Relief, OMICS Publishing Group.
- Member, Association of the Anaesthetists of Great Britain and Ireland [AAGBI], United Kingdom.
- Member, Association of the Cardio-Thoracic Anaesthetists [ACTA] of the United Kingdom.
- Member, European Association of the Cardiothoracic Anaesthetists [EACTA].
- Member, Egyptian Association of Cardiothoracic Anaesthetists.
- Member, Egyptian Society of Anaesthesia.



- Instructor, European Resuscitation Council.
- Instructor, Egyptian Resuscitation Council.
- Member, Neurosurgery Club of the Eastern Province.
- Member, Thoracic Surgery Club of the Eastern Province.
- Member, Anesthesia Club of the Eastern Province.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	<ul style="list-style-type: none"> - Basic principles of anesthesia. - Preoperative assessment and preparation. - Regional anesthesia. - Surgical intensive care including: iv access, endotracheal intubation, cardiopulmonary resuscitation (cpr), fluid therapy, interpretation of arterial blood gas and acid base balance. - Post-operative pain management, - Oxygen therapy. - Principles of the mechanical ventilation. - Pharmacology of local anesthesia. - Pharmacology of general anesthesia. 	MDAN 503	Lecturer and trainer
2	<ul style="list-style-type: none"> - Oxygen Therapy. - Pharmacology of Local Anesthesia. - Pharmacology of General Anesthesia 	Parallel Medicine	Lecturer and trainer



Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Cardiac Anesthesia		Instructor
2	Thoracic Anesthesia		Instructor

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	April 2008	November 2008	Consultant in deputy	Surgical Intensive Care Unit
2	August 2010	January 2011	Consultant in deputy	Surgical Intensive Care Unit
3	April 2008	now	Consultant in deputy of Cardiac Anesthesia	
4	August 2007	now	Consultant in deputy of Cardiothoracic Anesthesia	

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	28 th April 2012		Volunteer Speaker and Moderator for Trainees of the Saudi Council of Health Specialists in Thoracic Anesthesia Part II.	Central Dammam Hospital, Dammam, Saudi Arabia.
2	7 th April 2012		Volunteer Speaker and Moderator for Trainees of the Saudi Council of Health Specialists in Thoracic Anesthesia Part I.	Central Dammam Hospital, Dammam, Saudi Arabia.
3	8 th April 2011		Volunteer Speaker of a Pharmacist Day in the Eastern Province in the "Pain Management Workshop" at Le Meridian Hotel, Al-Khubar, Saudi Arabia.	GSK Company in the collaboration with the Saudi Pharmaceutical Society, Saudi Arabia. It was accredited by the SCHS to provide 4 CME hours. The GSK Company provided me with an appreciation letter and a deceleration of interest contract.



#	From	To	Type of Volunteer	Organization
4	8 th March 2011		Volunteer Speaker in the Eastern Province of Neurological Surgeons Meeting at Dhahran International Hotel for neurosurgeons of the Eastern Province about the fluid therapy challenges in neurosurgery patients.	Eastern Province of Neurological Surgeons

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	MS Word 2010, MS EXCEL 2010, MS PowerPoint 2010, Windows Vista, Windows 7
2	SPSS 16, STATISTICA

Last Update

25 August, 2013