



Roshid R Al-metwalli

Associate Professor

Personal Data

Nationality | Egyptian

Date of Birth | 20/02/1958

Department | Anesthesia and Intensive Care

Official UoD Email | rmetwalli@uod.edu.sa

Office Phone No. | +966 38966666-ext-2021

Language Proficiency

Language	Read	Write	Speak
Arabic	excellent	excellent	excellent
English	excellent	excellent	Very good

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
May 1996	Doctorate (MD)	Mansoura University	Egypt
December 1986	Master Degree (MS)	Mansoura University	Egypt
December 1982	M.B.B.Ch	Mansoura University	Egypt

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD.	Comparative study between intr-pleural and thoracic epidural bupivacaine after upper abdominal surgery; plasma concentration and analgesic evaluation
Master	Effect of pre-induction of mini dose of D-tubocurarine on D-tubocurarine induced hypotension

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Associate professor	Anesthesia/Anesthesia	UD / KSA	2010 to date
Assistant professor	Anesthesia/Anesthesia	UD/ KSA	2003- 2010
Demonstrator	Anesthesia/Anesthesia	UD/ KSA	1997- 2003



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Senior Registrar	Department of Anesthesia King Fahad Hospital of University	Oct, 1996-Sept, 2000
Registrar	Department of Anesthesia ,College of medicine, King Fahad Hospital of University,	Sep, 1987-Oct, 1996
Anesthesia Resident	Department of Anesthesia, College of medicine, Mansoura University	March,1983-Sep, 1987
House officer	Department of Anesthesia, College of medicine, Mansoura University	March,1982- March 1983

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	Mona S. Ahmady, Sayed Sadek, <u>Roshdi R. Al-metwalli.</u>	Does intra-cuff alkalinized lidocaine prevent tracheal tube induced emergence phenomena in children	ANAESTH, PAIN & INTENSIVE CARE 2013; 17:
2	<u>Al-Metwalli RR</u> , Mowafi HA, Abouzaid HA, Al-Maghrabi M, Al-Brahim T, Mousa WF.	Isometric force dynamometer is superior to bromage score in prediction of patients' ambulation after spinal anesthesia in ambulatory surgeries.	Anesth Analg. 2013;116(2):312-6
3	Mousa WF, <u>Al-Metwalli R</u> , Mostafa M.	Epidural analgesia during labor vs no analgesia: A comparative study.	Saudi J Anaesth. 2012;6:36-40
4	<u>Al-Metwalli RR</u> , Al-Ghamdi AA, Mowafi HA, Sadek S, Abdulshafi M, Mousa WF.	Is sealing cuff pressure, easy, reliable and safe technique for endotracheal tube cuff inflation?	A comparative study. Saudi J Anaesth. 2011;5:185-9
5	<u>Al-Metwalli RR</u> , Mowafi HA, Ismail SA.	Gentle chest compression relieves extubation laryngospasm in children.	J Anesth. Dec 2010 ;24:854-7
6	Elsharawy MA, <u>Al-Metwalli R.</u>	Does regional anesthesia influence early outcome of upper arm arteriovenous fistula?	Saudi J Kidney Dis Transpl. 2010 Nov;21:1048-52
7	Sayed Sadek, Mostafa El-Hamamsy, Gomaa Zohry Hussien and <u>Roshdi Al-Metwalli.</u>	Bispectral Index Monitoring Improves the Cognitive Function after Desflurane–Anesthesia in Elderly Patients Undergoing Spine Surgery.	Australian Journal of Basic and Applied Sciences. 2010; 4: <u>3499-3505</u> .



#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
8	Mousa WF, <u>Al-Metwalli RR</u> , Mostafa M.	Epidural Analgesia during Labor- 0.5% Lidocaine with Fentanyl VS 0.08% Ropivacaine with Fentanyl	Middle East Journal of Anesthesiology 2010 Feb;21(1):43-49.
9	<u>Al-Metwalli RR</u> , Mowafi HA, Ismail SA.	Double-lumen tube placement using a retractable carinal hook: a preliminary report	Anesth Analg. 2009 ;109:447-50.
10	<u>Al-Metwalli RR</u> .	Evaluation of the tourniquet leak during forearm intravenous regional anesthesia : manual vs automatic pump injection.	Middle East J Anesthesiol. 2009;20:271-6.
11	Mowafi HA, Arab SA, Ismail SA, Al-Ghamdi AA, <u>Al-Metwalli RR</u> .	Plethysmographic pulse wave amplitude is an effective indicator for intravascular injection of epinephrine-containing epidural test dose in sevoflurane-anesthetized pediatric patients.	Anesth.Analg. 2008;107:1536-41
12	<u>Al-Metwalli RR</u> , Mowafi HA, Ismail SA, Siddiqui AK, Al-Ghamdi AM, Shafi MA, El-Saleh AR.	Effect of intra-articular dexmedetomidine on postoperative analgesia after arthroscopic knee surgery.	Br.J.Anaesth.2008 Sep;101(3):395-9.
13	<u>Al-Metwalli RR</u> .	Epidural morphine injections for prevention of post dural puncture headache.	Anaesthesia. 2008;63:847-50.
14	Nassef M. A. , Mowafi H.A. , <u>Al-Metwalli R.</u> and. Al-Ghamdi A.	Effect of preoperative ondansetron on postoperative patient control tramadol consumption..	Alexandria journal of anesthesia and intensive care September 2004; 7:130-133
15	Al-Arfaj AA, Arora RK, El Hassan AY, <u>Al-Metwalli RR.</u>	Lipomatosis of the parotid gland in children.	Saudi Med J. 2003 ;24:898-900
16	<u>Al-Metwalli R</u> , Mowafi HA.	A modification of the inter-cuff technique of IVRA for use in knee arthroscopy.	Can.J.Anaesth.2002 ;49:687-9
17	<u>Al- Metwalli</u> , Mowafi H, Al-Ghamdi A.	A Major vascular injury as a complication of lumbar disc surgery.	Egyptian Journal of Anesthesia ;2002; 8: 163-165.
18	Abdulatif M, al-Ghamdi A, Gyamfi YA, el-Sanabary M, <u>Al-Metwally R.</u>	Can pre-emptive interpleural block reduce perioperative anesthetic and analgesic requirements?	Reg Anesthesia;20:296-302
19	Atallah M.M, Jacob F.Y, and <u>Al-Metwalli R.</u>	Effect of pre-induction of mini dose of D-tubocurarine on D-tubocurarine induced hypotension.	Mansoura medical Journal 1989;9:7-9



Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	<u>Al-Metwalli R</u>	The Optimal Effect-Site Concentration Of Sufentanil For Laryngeal Mask Insertion During Induction With Target-Controlled Propofol Infusion at 4.0 µg/mL.	Saudi Journal of Anesthesia	28-7-2013
2	Ahsan Siddiqui, Abdul Mohsen AlGhamdi, Hany.AMowafi, <u>Almetwalli RR</u> , and Abdulhadi Saflan	Painless Labor and Dilevary	Kuwait Medical Journal	5-3-2013

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	<u>Al-Metwalli R.</u>	The Optimal Effect-Site Concentration Of Sufentanil For Laryngeal Mask Insertion During Induction With Target-Controlled Propofol Infusion at 4.0 µg/mL.	Euro-anesthesia Barcelona 2013
2	<u>Roshdi Al-metwalli</u> , Al-Ghamdi. A.A, Hany A. Mowafi, Sayed Sadek, Mohammed Abdulshafi, Wesam Fouad Mousa.	IS Sealing Cuff Pressure, Easy, Reliable And Safe Technique For Endotracheal Tube Cuff Inflation? ” Comparative study.	Euro-anesthesia Paris 2012
3	<u>Al-Metwalli RR.</u>	Chest compression for immediate treatment of laryngeal spasm.	Euro-anesthesia Milan-(Italy) June 2009
4	<u>Al-Metwalli RR</u> and. Mowafi H A.	New technique for insertion of double lumen tube.	8th Pan arab congress Beirut 23-26th September 2004
5	<u>Nassf M. A. , Mowafi H.A., Al-Metwalli R.</u>	Effect of ondansetron on PCA analgesic and requirement of Tramadol	Pan arab congress Beirut 23-26 September 2004- 8th

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	<u>Almetwalli R R</u> , Sayed Sadek	Safety and reliability of the cuff sealing pressure of the micro-cuff pediatric tracheal tube	30 days



Current Researches

#	Research Title	Name of Investigator(s)
1	Right ventricular function during one lung ventilation: The effect of pressure controlled and volume controlled ventilation	Abdulla Al-shehri, Mohammed El-tahan, <u>Roshdi Al-metwalli</u> , Hatem Qotub, Yasser Ghonium

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	13 th Euro Anesthesia	Barcelona 1-4 May 2013	Speaker
2	12 th Euro Anesthesia	Paris may 2012	Speaker
3	27 th Anesthesia International Egyptian Conference	Cairo March 2011	Participan
4	26 th Anesthesia International Egyptian Conference	Cairo March 2010	Participan
5	Critical Care Conference	Le Merdine Hotel-Al-Khobar 15-17 June 2009	Participan
6	9 th Euro Anesthesia	Milan (Italy) 6-9 May 2009	Speaker
7	25 th Anesthesia International Egyptian Conference	Cairo 28-31 March 2009	Participan
8	" The 9th Saudi Anesthesia Association International Meeting	Prince Sultan Science and Technology Center 12-15 January 2009	Participan

Membership of Scientific and Professional Societies and Organizations

- Member, Egyptian Medical Syndicate.
- Member, The Egyptian Society of anesthesiologists. No: 65429.
- Member, Member of the Saudi Council for Health specialties.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Anesthesia program for fifth year medical students	MODAN 503	2 lectures and 2 tutorials
2	Anesthesia program for six year parallel medicine students	(1523621)	2 lectures and 2 tutorials from 2009-2012



Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Anesthesia Course- MODAN 503-
2	Anesthesia Course-1523621-
3	Description: This course is designed to enable the student to become acquainted with basic and advanced airway management, clinical background of different anesthetic techniques selection, routine perioperative monitoring and pharmacology of different anesthetic drugs. They will also have a basic idea about different modes of ventilation and blood gases interpretation.

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Anesthesia Program for Saudi Board	Tutorials for all clinical aspect of Anesthesia

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	Anesthesia Program of Saudi Board: Description: This course is designed to prepare the students for the perioperative management of patients undergoing surgical and medical procedures, care of patients of all ages, from the premature infant to the octogenarian, undergoing all varieties of procedures, ranging from cardiac surgery to sedation for radiological procedures, care of Critical ill patients, and acute and chronic pain management
---	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Anesthesia Course- MODAN 503-	principle	-----	yes	No	2006	2012

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

Administrative Responsibilities

#	From	To	Position	Organization
1	2010	2011	Floor coordinator of the operating rooms	king Fahad Hospital of Dammam university
2	2006	2012	Coordinator of the anesthesia program for fifth year medical students (MODAN 503)	Dammam university
3	2009	2012	Coordinator of the anesthesia program for six year parallel medicine students (1523621)	Dammam university



Committee Membership

#	From	To	Position	Organization
1	2006	To date	Member of blood bank committee	King Fahad Hospital

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

1	Interest in modification of Airway Devices
---	--------------------------------------------

Last Update

12 August, 2013