**Covering letter**

 **DR; Noha Mohamed Ahmed Ibrahim**

 Anesthesia and Intensive Care consultant

# Work Address:

In Egypt : Zagazig University – Faculty of Medicine – Department of Anesthesia and Intensive Care.

In Saudi Arabia; Alkhafji General hospital- Department of Anesthesia and Intensive Care.

**Personal data**:

 **Nationality:** Egyptian

**Telephone: In Egypt;** (002) 055 – 2364347  **In KSA**; 00966556600812

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# QUALIFICAITONS:

* **Doctorate Degree in Anaesthesia and intensive care (M.D.), IN CRITICAL CARE MANAGEMENT OF SEVERE HEAD TRAUMA PATIENTS 2004** Faculty of Medicine, Zagazig University, Zagazig, Egypt.
* **Master Degree in Anaesthesia and Intensive care ( M.Sc.), at May 1999** from Faculty of Medicine Zagazig University, Egypt.
* **Bachelor Degree in Meidcine & Surgery ( M.B.B.Ch.),** November 1994 Faculty of Medicine, Zagazig University, Zagazig, Egypt. .I have been graded excellent.

**PREVIOUS CAREER POSITIONS;**

* **House officer**, Zagazig University Hospital starting March 1995.
* **Resident doctor of anesthesia and intensive care**, started at **June 1996 till June 1999 in** Zagazig University Hospitals
* **Assistant Lecturer** in the anesthesia and intensive care department of Zagazig university hospitals started 2000- 2004.
* **Lecturer** of Anaesthesilogy ( starting 2004) in Anaesthesia and intensive care Department, Faculty of Medicine, Zagazig University, Egypt.
* **Anesthesia specialist in the Royal Commission Hospital in Jubail industrial city, in Saudi Arabia** 2005-2006
* **Assistant professor** in applied medical science of King Faisal University 2006-2007
* **Anesthesia & ICU Consultant**  in Alkhafji general hospital (started from 9- 2007 -3-2008)
* **Head of anesthesia and ICU department in Alkhafji general hospital** (started from 3- 2008 till now)

**PROFESSIONAL MEMBERSHIPS:**

* Egyptian Society of anesthesiology.
* Saudi critical care Society.
* Saudi council Professional registration ID;5-k-m-45189

CURRICULUM VITAE

**PERSONAL DATA;**

**Noha Mohamed Ahmed Ibrahim**

**Lecturer of** anaesthesia and intensive care

***Work Address:***

***In Egypt***- Zagazig - Zagazig University – Faculty of Medicine – Department of Anesthesia and Intensive Care.

***In Saudi Arabia***; Alkhafji – Alkhafji General hospital- Department of Anesthesia and Intensive Care.

 ***Nationality:*** Egyptian

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***Fax:*** (009) 660 – 7673225

***E-mail:*** nohah200@yahoo.com

**EDUCATION AND TRAINING:**

* **High School:**

General Certificate of Secondary Education (GCSE).First girls High School, El Madina, Saudi Arabia, (With a total score of 98.2% out of 100%)1985 - 1987

* **College and Medical School:**

Zagazig University, Zagazig, Egypt ,Graduated with MD (M.B.B.Ch.) (With Excellent grade) 1987 – 1994

* **M.S. in the anaesthesia and intensive care** at May 1999 from Zagazig University, Egypt. I have been graded very good. My M.S. thesis title was **(Analgesia, Sedation And Muscle Relaxation In Critically Ill Patients In ICU)** it was discussed and accepted in **February 1999**.
* **M.D. in the anaesthesia and intensive care** at November 2004, from Zagazig University, Egypt. My thesis for M.D. was titled **(Study Of The Effect Of Different Sedative Techniques On Cerebral Haemodynamics In Severe Head Injuries In ICU).**
* **Internship:** Zagazig University Hospital, Medical School, Zagazig, Egypt 1994-1995
* **Residency:** Zagazig University Hospital, Department of Anesthesia and Intensive care, Zagazig, Egypt 1995 – 1999
* **Assistant lecturer:** Zagazig University Hospital, Department of Anesthesia and Intensive care, Zagazig, Egypt. 3/2000 – 3/2005
* **Lecturer :** Zagazig University Hospital, Department of Anesthesia and Intensive care, Zagazig, Egypt.3/2005 –present .

**Clinical Training Experience**

## I have the following Academic and clinical experiences through my way after having my M.B.B.ch. at November 1994.

**-House officer** in Zagazig University Hospitals**(1500 bed) March 1995**

**-Residency period (6/1996- 5/1999)**

**I worked as resident doctor of anesthesia and intensive care for 3 years** **in** Zagazig University Hospitals.

During it, I was assigned to work for 25 days/month, which included 12-14 days as a full day duty including night shifts. During that period, I gained extensive hands-on experience in clinical Anesthesia .and Intensive care medicine (Including intensive care management of different cases as acute respiratory failure , ARDS, myasthenia patients, Guillian Barre, heart failure , drug intoxication, post-operative cases including major cardiac, thoracic, neurosurgical, vascular and different types of trauma requiring critical care admission, obstetric critical care including management of pre-eclampsia and eclampsia , HELLP syndrome and others) at department of anesthesia and intensive care medicine, Zagazig University Hospital, Zagazig, EGYPT.

**-Assistant lecturer of anesthesia and intensive care (09//1999 -03/2005).** During which, I was assigned to work for 25 days/month, which included 6-8 days as a full day duty with night shifts. In addition to the previous residency activities, it included training and research work which included **sub-specialty interest in the field of anesthesia for and postoperative care for neurosurgery and intensive care management of head trauma patients with skills *in transcranial Doppler ultrasound and non invasive measurement of ICP & CPP* in the intensive care unit in, Zagazig University Hospital, Zagazig, EGYPT.**

During this period, in addition to practicing the previously mentioned jobs in the department, I gave rounds to the undergraduate student and teach skills to anesthesia resident.

**-lecturer of anesthesia and intensive care started 3-2005 till present**

**Work experience in Saudi Arabia;**

* **Anesthesia and intensive care specialist** in Royal commission hospital in AL-Jubail. ( 2005- 2006)

I worked in anesthesia and intensive care ,taking about 10 duties in a month as ordered by head of the department. Working all types of anesthesia and giving critical care in a semi closed multidisciplinary unit.

* **Assistant professor** in college of applied medical science King Faisal University (6-2006—9-2007)

I gave the following Courses for the under graduate ;

* + Patient assessment ,
	+ Human diseases ,
	+ Advanced cardiac life support,
	+ Intensive care management of different critical illness , and
	+ Rehabilitation for respiratory disease patients.
* **Anesthesia and intensive care consultant;**
	+ I worked in Al Khafji Joint operation (KJO) hospital As anesthesia consultant for 2months as locum.
	+ Then I joined the ministry of health hospital in Alkhafji as anesthesia and intensive care consultant from 9-2007
	+ The Main job responsibility;
		- Primary responsible about whole patient care elective or emergency, even if done by the specialist. and Should be physically present for patients with ASA 3 OR more
		- Provide anesthesia to major operations or sub speciality services like Pediatric Neurosurgery, Cardiac and Thoracic surgery, surgery for neonates.
* **Head of the anesthesia and intensive care department**. From 3-2008 till present my job responsibilities (IN ADDITION TO BEING THE ONLY ANESTHESIA AND INTENSIVE CARE CONSULTANT IN THE HOSPITAL)
	+ Prepare the policies and procedures for work in anesthesia and intensive care.
	+ Planning and organizing continuous medical education and in-service training for all individuals who provide care within the department
	+ Arrange and chair all the departmental meetings.
	+ Recommends the type and amount of physical resources (equipments, machines etc.) necessary to meet the needs of providing standard care in anesthesia and intensive care unit .
	+ Maintains performance improvement, Continuous Quality improvement and quality control activities for department.

**Research Work:**

\*M.Sc. essay study "**Analgesia, Sedation & Muscle Relaxation In Critically Ill Patients In ICU"** it was discussed and accepted by Faculty of Medicine, Zagazig University, Egypt in February 1999.

\*Thesis submitted for partial fulfillment of M.D degree in anesthesia and intensive care under the subject of **" Study Of The Effect Of Different Sedative Techniques On Cerebral Haemodynamics In Severe Head Injuries In ICU".** It has been discussed in **June 2003**. In this thesis I used a non invasive method to measure the ICP and CPP in severe head trauma patient using the Tran cranial Doppler ultrasound and mean arterial pressure of the patient. This method has many advantages and no contra indications and can be used to direct the management and improve the out- come of the head trauma patient.

\*Major Research Interests:

-Critical care management of head trauma patient and role of NMDA receptor antagonists in brain protection.

-Utilization of Transcranial Doppler ultrasound.in management of head trauma patients.

-Mecahanical ventilation strategies in refractory hypoxemia associated with ARDS And type 1 respiratory failure.

**Scientific and Academic Activities:**

* Participate in postgraduate teaching program, seminars, case presentations and journal clubs at department of anesthesia and intensive care medicine, Zagazig University Hospital, Zagazig, EGYPT from 09/1999 till 1/2005.
* Responsible about teaching and training of clinical rounds for internship students at the faculty of medicine, Zagazig University, Zagazig, EGYPT from 1997-2000.
* **During my presence in Alkhafji general hospital I was Head of;**
	+ **Continuous medical education committee,**
	+ **OR committee,**
	+ **Code blue committee.**
* **Also I was member of;**
	+ **Central quality improvement,**
	+ **Infection control committee**
	+ **Mortality Morbidity Committee.**
* During my work in Alkhafji general hospital  **I** organized conferences and workshops in different medical specialties according to the community needs .
* **I organized and chaired conferences about;**
	+ **Anesthesia in the anesthesia world day**
	+ **Pandemic infections the emerging threat**
	+ **Allergy**
	+ **Blood diseases**

**Courses & Symposia;**

* **QUALITY AND PATIENT SAFETY IN OPERATING ROOM** organized by ministry of health in training center in Riad 24/6/1431
* **ORGAN DONATION SYMOSIUM** organized by King Fahad specialist hospital in Dammam 24/3/2010
* **BASIC LIFE SUPPORT COURSE;** renewal in 9/2010
* **ADVANCED CARDIAC IIFE SUPPORT COURSE;** first attended in 2002 then renewed Accordingly . last renewal in 12/2010 in KJO hospital.
* **ADVANCED TRAUMA LIFE SUPPORT** in 2003 in Zagazig University
* **DISASTER MANAGEMENT COURSE** in 2004 in Zagazig University
* I attended and share in organization of Symposiums held within KJMF activity as;
	+ Management of hypertension current view 2008
	+ Hypertension updates 2008
	+ Obesity complications and management symposium 28-29/4/2009
	+ Blood diseases (29-3-2009)
	+ Pandemic infection the emerging threat 8-3-2010
	+ Updates in preventive medicine symposium 14-15,-7-2010
	+ Diabetes future 16-11-2009
* I attended the courses for **preparation of university professors and leaders in leadership education and training center in zagazig university in Egypt in August 2010**
	+ Time and meetings management course
	+ Effective presentation course.
	+ International publications.
	+ Ethics in medical practice.

**Future Plans;**

* Preparing for post doctoral critical care fellowship.
* Gaining scholarship at an advanced intensive care unit center especially in the fields of Management of Head Trauma.
* Gaining experience in the up to date difficult air way management tools.
* Gaining experience of ultrasound used for regional anesthesia.

**PUBLIC SERVICE:**

Assisted in educating school students and lay persons Basic life support

program of Zagazig University Hospital in Egypt and in King Faisal university in Saudi Arabia.

**REFERENCES:**

**Professor Dr. Ezzat Moemen**

Founder of Anesthesia & ICU department

Faculty of Medicine Zagazig University

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**Pro. Dr. Atef Radwan**

Professor of; Anesthesia and ICU

Anesthesia & ICU department

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**Pro. Zakarria Abdulfattah**

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Medicine, Ain Shams University, Cairo, EGYPT.

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**Pro . Fawzia Abdulwahhab**

Professor of; Anesthesia and ICU

Anesthesia & ICU department

Faculty of Medicine Cairo University

Now present in Alfanateer Hospital

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