

Jaleel F. Durrani, MD, MPH, MBA.

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PROFESSIONAL EXPERIENCE

CHIEF OF ANESTHESIA, *Norton Women's and Children's Hospital*, Louisville, KY 01/2014 – Present

Operative position focused on operating as Chief of Anesthesia and Medical Director of OR.

- Provide perioperative anesthesia care to the patients undergoing procedures.
- Run Anesthesia Department and represent it in all meetings with hospital administration.
- Run the anesthesia department with a team of 8 MDs and 31 Nurse Anesthetists.
- Manage annual payroll budget of approximately \$7M.
- Ensure a smooth and uninterrupted running of 18 Operating Rooms (ORs) with 40 – 60 surgeries per day, and 5 endoscopy suites with 50 – 65 cases.
- Address any arising quality of care issues through collaboration with the OR Nurses and the Surgeons.

CHAIR DEPARTMENT OF ANESTHESIOLOGY & CRITICAL CARE MEDICINE, *Quaid-e-Azam International Hospital*, Islamabad, Pakistan 09/2011 – 12/2013

Operative role concentrated on directing administration of the ORs and the ICU for the newly built hospital and providing necessary training and teaching to the Anesthesia Care providers and the ICU Nursing staff.

- Established and led the Anesthesiology and ICU Departments in 400-bed private hospital.
- Managed staff of 27 in the Anesthesia Department, and staff of 32 in ICU.
- Utilized US experience to start the operations of the ORs and the ICU and provide the same level of quality patient care.
- Initiated the Cardiac Anesthesia Division.
- Developed policies and procedures for the OR and the ICU.
- Hired new staff.
- Taught and trained the Anesthesia providers in performing intra-operative Transesophageal Echocardiography (TEE) and ultrasound-guided Peripheral Nerve Blocks.

CHIEF OF CARDIAC ANESTHESIA, *Jersey City Medical Center*, Jersey City, NJ 07/2009 – 09/2011

Operative function oriented on operating as a Chief Cardiac Anesthesiologist and Cardiac ICU Intensivist and managing the Cardiac OR Suite.

- Coordinated and guided Cardiac Anesthesia Department with 4 MDs and 5 Nurse Anesthetists.

CARDIAC ANESTHESIOLOGIST & INTENSIVIST, *St. Francis Hospital*, Wilmington, DE 07/2004 – 06/2009

Operative position with emphasis on performing as a full-time Cardiac Anesthesiologist and Intensivist.

EDUCATION

- **Master in Business Administration, *Massachusetts Institute of Technology***, Boston, MA, 06/2019
- **Master in Public Health, *Harvard University***, Boston, MA, 05/2017
- **Fellowship: Critical Care Medicine, *Johns Hopkins Medical Institute***, Baltimore, MD, 2004
Trained by world-class faculty in both clinical and administrative leadership of the ICU
- **Residency: Anesthesiology, *University of Louisville***, Louisville, KY, 06/2003
Residency training in Anesthesiology at University of Louisville Hospital; interests included Critical Care, Cardiac Anesthesia, Regional Anesthesia and Pain Management

CERTIFICATIONS

- **American Board Certified – Anaesthesiology, 09/2015**
- **American Board Certified – Critical Care Medicine, 09/2005**

PUBLICATIONS

- Wadhwa A, Sengupta P, **Durrani J**, Akca O, Lenhardt R, Sessler DI, Doufas AG
Magnesium sulphate only slightly reduces the shivering threshold in humans
Br J Anaesth. 2005 Jun; 94(6):756-62
PMID: 15749735 [PubMed - indexed for MEDLINE]
- Sengupta P, Sessler DI, Maglinger P, Wells S, Vogt A, **Durrani J**, Wadhwa A
Endotracheal tube cuff pressure in three hospitals, and the volume required to produce an appropriate cuff pressure
BMC Anesthesiology 2004 Nov, 4:8 doi:10.1186/1471-2253-4-8
PMID: 15569386
- Akca O, Wadhwa A, Sengupta P, Durrani J, Hanni K, Wenke M, Yucely, Lenhardt R, Doufas AG, Sessler DI
The new perilaryngeal airway (CobraPLA) is as efficient as the laryngeal mask airway(LMA) but provides better airway sealing pressures
AnesthAnalg. 2004 Jul; 99(1):272-8
PMID: 15281543 [PubMed - indexed for MEDLINE]
- Wadhwa A, **Durrani J**, Sengupta P, Doufas AG, Sessler DI
Women have the same desflurane minimum alveolar concentration as men; a prospective Study
Anesthesiology. 2003 Nov; 99(5):1062-5
PMID: 14576540 [PubMed - indexed for MEDLINE]

PRESENTATIONS

- **Johns Hopkins Medical Institutions – ICU Fellows Seminar**
 1. The Role of High-Frequency Oscillatory Ventilation in critically ill ARDS patients
 2. Non-Hemoglobin Oxygen Carriers; the future of blood transfusion practices.

HONORS AND AWARDS

- **Winner of Merit Scholarship for five consecutive years in medical school, 1990 - 1996**