Anesthesia Report Rotation 2017

Dr. Florette FLORESTAL Resident anesthesiology HUEH
Outline

- 1. Introduction
- 2. Eligibility
- 3. Timing
- 4. Academic Activities
- 5. Comment and Suggestions
- 6. Special Thanks
Introduction

Founded in August 1972 by a group of Haitian physicians determined to mark their presence as a growing ethnic entity in America, The Association of Haitian Physicians Abroad (AMHE) and SImACT (Société immobilière d’agriculture, de commerce et de tourisme) give opportunity to Haitian Residents at HUEH and Justinien Hospital to rotate at hospitals in the United States such as Brooklyn Hospital Center. This rotation exposes the residents to a variety modalities diagnostic and therapeutic, patient care and practice of medicine in the United States.

My name is Florette Florestal; I am a third year Anesthesiology resident at the State University Hospital of HAITI (HUEH). I spent 3 months at Brooklyn Hospital Center rotating through different subspecialties of Anesthesia.

These experiences increase my understanding of the appropriate use of anesthesia modalities (glydescope, selective intubation, LMA).

The externship was for twelve weeks (12) at The Brooklyn Hospital Center (121 DeKalb Avenue, Brooklyn, NY 11201) located in the heart of Brooklyn, hospital had been involved for decades in the training of residents and fellow.

ELIGIBILITY

For each cohort, the physician in charge of academic affair for the residents and the Medical student at HUEH determine which department will be involved. The various departments of the hospital find the opportunity to have a resident to receive this award. The Training Officer of the designated department(s) introduces a resident.
To Be Eligible the resident must:
• Be in third or fourth year;
• Have an advanced level in English
• A visa and a passport allowing him to legally enter the United States;
• Be able to cover the costs of transportation

Timing
May – June 2017 (7:00 AM - 4:00PM)

– Operating room
– Recovery room
– Day surgery

C-SECTION
• Colonoscopy
• Learning Objectives:
• Familiarization with the medical system
• Patient’s evaluation pre op and post op
• Prevention of hypothermia
• Knowledge more anesthesia techniques
• The speed of the management of emergencies, due to good coordination team (doctors, nurses, technicians) and everyone knows his role and performs it in time with compassion.
June – July 2017 (7:00 AM – 4:00PM)

- Endoscopy
- Cystoscopy
- Respiratory Care (Emergency/ MCIU/PCIU)
- Prostatecomy by robotic
- Hysterectomy by robotic

Learning Objectives:

- ü Sedation/AIVOC
- ü Mechanical ventilation
- ü Participation at the pediatric and surgical round

July – August 2017 (7:00 AM – 5:00PM)

- Neurosurgery
- Cardio Thoracic surgery
- ENT
- OBGYN
- Pneumonectomy

Learning Objectives:

- Management of labor pain
- Different anesthesia ‘s position
- Cardiac anesthesia
- Using of video bronchoscope
- Nasal intubation
• Anesthesia’s management of laparoscopic surgery

Position for lumbar surgery

Position for Neurosurgery
4- Academic Activities

A) Cases observed in anesthesiology department rotation:

- Hernia repair (laparoscopic/ laparotomy)
- Minimal surgery (débridement/ excision/ biopsie, curetage)
- Mastectomy
- Circumcision
- Parotidectomie
- Myomectomy (laparoscopic/ laparotomy)
- Cholécystectomy (laparoscopic)
- Colectomy
- Colostomy
- TURP/ATV
- Amygdalectomy/ adénoïdectomy
- Myringotomy
- Cystoscopy/ Endoscopy
- Labor analgesia
- Cesarian section
- Knee and hype replacement
- Breast reduction
- Thyroïdectomy
- Hysterectomy (laparoscopie/ laparotomie)
• Lumbar decompression
• Cervical laminectomy
• Odondectomy
• Pacemaker battery replacement
• Video assisted thoracoscopy

B) Techniques:
• General mask anesthesia
• LMA insertion
• Conscious sedation
• Selective bronchial intubation with double lumen tube (New)
• Use of Fibre-Optic Bronchoscope (New)
• Use Glidescope Videolaryngoscope
• Intrarterial catheterization BP monitoring (New)
• Patient warming with Bair Hugger (New)
• Review of mechanical ventilation (General Anesthesia)

Bi-weekly Presentations;
Dr. Paul Nacier, Dr. Patrick LeBlanc and Dr. Louisdon Pierre
• Beta-Blockers
• Visit and Consultation pre-anesthesia
• Pre-medication and anesthesiology
• Anesthesia in the chronic alcoholic subject
D) Presentations of other residents:

- Diagnosis of Endometriosis
- Acute Alcohol Intoxication
- Urinary Tract Infection
- Prostatic Robotic Surgery
Comments and Suggestions

1) The observaship program was extremely beneficial to me. This program gave me the opportunity to expand my practical knowledge in anesthesia and increased my professional knowledge in the field of anesthesia as I worked with nurse technicians.

2) With these rotations I learn many things. I have gained knowledge in the use of sophisticated machinery to aid in performing various procedures; bronchial intubations with double lumen tracheobronchial; neurosurgery; lumbar surgery; how to prevent hypothermia and how to manipulate monitors.

3) I hope that this program will continue so that residents from Haiti will benefit from it and use the practical skills and knowledge they'll acquire to optimize and improve their practice in Haiti.

4) However some improvements may be necessary in order to make this program a bit more adapted and beneficial for the recipient:

5) The future residents should be able to spend a minimum of two weeks in the emergency room to observe and monitor patients.

6) Two residents per year can come on rotation to acquire knowledge.

7) The resident must also be able to spend two or three weeks in a hospital where there are residents in anesthesiology.
Special Thanks

• First of all, I want to thank GOD for everything.

• A special thanks to all the members of SIMACT and his president Dr. Lesly KERNISANT, and AMHE.

• Thanks to Dr. Paul NACIER, Dr. Patrick LEBLANC and Dr. Louisdon Pierre for all their supports during the rotation.

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• Mrs Augustin, Ms. Etienne and Ms. Gilot

• Dr. Jean-Claude Cadet the dean of the School of Medicine FMPEBM/UEH.

• Dr. Sosthène PIERRE, Responsible of the 3rd Cycle FMPEBM/UEH.

• Dr Yolaine Edouard Jean Pierre Academic Responsible, Substitute head department of Anesthesiology Department of HUEH

• Other residents during the rotation

  Dr. Pierre Edwidge Lavalasse Fils

  Dr. Anne Neuville Nortilien

• A special thank you to my family and My mother, my husband, my friends Tamar Celestin, Daphne S., Shirl and Michel-Ange
The right to the left: DR. Narcier, Dr. Florestal, Dr. Pierre, Dr. Leblanc.
The right to the left: Dr. Pierre, Nortilien, DR. Narcier, Dr. Florestal, Dr. Leblanc.