



The Brooklyn Hospital Center

Keeping Brooklyn healthy.

121, DEKALB AVE, BROOKLYN, NEW YORK, 11201

**REPORT OF TRAINING OF SURGERY RESIDENT
DEPARTEMENT OF SURGERY**

FROM 18 MARCH TO 18 MAY 2019

BATSHEVA MARIE MICHELLE ALEXIS, MD

RESIDENT OF SURGERY, 4TH YEAR

UEH – FMP CAMPUS HOPITAL UNIVERSITAIRE JUSTINIEN



Outline

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- ✓ Certificate of completion

INTRODUCTION

The AMHE post graduate program for residents coming from HUEH (HôpitalUniversitaire d'état d'Haiti), HUP(HôpitalUniversitaire la Paix) and HUI (HôpitalUniversitaireJustinien) started in 2005 at Coffeyville regional Medical center, Kansas. It was exclusively in orthopedics and under the enthusiastic and devoted direction of DrMaxime Coles. Many residents have graduated and continue to teach at many hospitals in Haiti. Later, in September 2007, this program extended to New York as a joint commitment by SIMACT (Sociétéimmobilière Agriculture, commerce ET tourisme) and AMHE (Association MédicaleHaitienne à l'étranger). The program is also supported actively by the Brooklyn Hospital Center. By groups of 2's the residents come for 2 or 3 months of observational rotation in different services as anesthesiology, internal medicine, family medicine, obstetrics-gynecology, Pediatrics, General surgery at the Brooklyn Hospital Center, interfaith Medical center or radiology at Colombia Presbyterian Medical Center. The Brooklyn Hospital Center (TBHC) founded in 1845, is a 464 licensed bed full service community teaching hospital located at 121 Dekalb Ave in downtown Brooklyn, that offers several medical services such as surgical care, emergency medicine, Pediatrics, psychiatry, radiology, OB/GYN, Cancer care, Dentistry, oral surgery, internal medicine (nephrology, cardiology, hematology, rheumatology, gastroenterology, pulmonary medicine, infectious diseases)

Thanks

Thanks to the staff of Brooklyn Hospital Center and to the leaders and academicians experts of AMHE, who penetrated of the important role of continuing education in medical practice organized this observation-based program for foreign medical graduates.

Through this program, the participating residents acquire available information enabling them to improve their skills on special topics and to become more experienced practitioners.

I wish to acknowledge these professionals whose effort contributes to the coordination and the direction of today's event.

I am warmly appreciative of the close cooperation and support of Dr Leblanc Patrick and DrNacier Paul the medical chairman in bringing this project for Haitian medical graduates to completion.

I am pleased to express my acknowledgements to the academic residency team of Hopital Universitaire Justinien, Dr Rodolphe Barrella, DrYvel V. Zephyr, Dr Jean Gracia Coq, who gave me the opportunity of two months of formvatie stages in surgery at The Brooklyn Hospital Center. Special thanks to Dr Damas Emile, Dr compere Avrius, Dr Cherenfant Romuald S. for their support. Distinguished thanks to the central executive committee of AMHE and the SIMACT who negotiated the rotation program at TBHC. Thanks a lot to Dr. Shalom S. Buchbinder, Senior Vice President and CMO at TBHC for the invitation.

I am very grateful to Dr Charles Jose, Dr Pierre Louidonfor their academic support and their training sessions.

Special appreciation is extended to all the surgery attending specially Dr Vemula palli, Pratibha the chief of the department , Dr Menezes Nelson, DrMilone Luca, Dr Belizaire Ritha, Dr Hall Brian, Dr Haritha Veemachnei, Dr Georges s.

Thanks you to the residents specially Dr Topaz Allyn , the anesthesiologists, the nurses and the workers of the cafeteria who helped me and encouraged me during my stay.

Personal motivation during formative stages

As a resident 4th in surgery who is in the formative stages of my career, special attention was given to the effort to optimize my performance in the subjects with which I am the most unfamiliar.

The recent progress in minimally invasive surgery and the introduction of the new technology are associated with a learning period during which the surgeon has to face: presenting situations with which, he has had little or no experience.

It was for me an occasion for self assessment and to identify weak areas.

The four Presentations of special interest are based on selected unfamiliar topics such as:

- 1- The lost gallstones
- 2- Access vascular for hemodialysis
- 3- Neck injuries
- 4- Bariatric surgery

All the subjects are referred to some fields of learning of difficult access in Haiti.

Residents in surgery in this country may not be able to adapt themselves to standardizing laparoscopically surgical techniques and methodologies performed in Europe and North America.

Reports of different cases observed in operating room

GENERAL SURGERY (52)

- ✓ Laparoscopic cholecystectomy / Gallbladder stone (4 cases)
- ✓ Laparoscopic cholecystectomy / Acute Cholecystitis + Gallbladder stone (2)
- ✓ Laparoscopic mesh repair / Umbilical hernia (2)
- ✓ Laparoscopic mesh repair / Ventral incisional hernia (2)
- ✓ Laparoscopic mesh repair / Ventral hernia (2)
- ✓ Laparoscopic ventral hernia mesh repair / Recurrent incarcerated ventral hernia
- ✓ Open mesh repair / Left inguinal hernia
- ✓ Open right inguinal hernia mesh repair / Incarcerated right inguinal hernia
- ✓ Laparoscopic inguinal hernia mesh repair / Inguinal hernia (5)
- ✓ Laparoscopic hiatal hernia repair / Hiatal hernia
- ✓ Laparoscopic appendectomy / Acute Appendicitis (2)
- ✓ Open appendectomy / Acute appendicitis (2)
- ✓ Laparoscopic diagnostic + laparotomy + resection anastomosis colorectal / diverticulitis
- ✓ Laparoscopic sigmoid colectomy / Diverticulitis
- ✓ laparotomy/ sigmoidectomy/ anastomosis"colorectal/ perforated diverticulitis sigmoid
- ✓ Laparoscopic Hartmanocolostomy / fistula recto vaginal

- ✓ Left lumpectomy + sentinel node biopsy + Axillary node dissection / Left breast cancer
- ✓ Right lumpectomy / right breast papilloma (2)
- ✓ Total left mastectomy / Left breast cancer
- ✓ Bilateral mastectomy + right sentinel node biopsy / Right breast cancer
- ✓ Bilateral mastectomy + bilateral sentinel node dissection and biopsy / Right breast carcinoma
- ✓ Mastectomy left breast / left sentinel node biopsy / left breast cancer (2)
- ✓ Examination under anesthesia (EUA) + Hemorrhoidectomy / Third degree hemorrhoids
- ✓ Examination under anesthesia (EUA) + Fulguration anal / Perianal condylomas (2)
- ✓ Tracheostomy (2)
- ✓ Sigmoidoscopy (2)
- ✓ Excision mass scalp
- ✓ Excision soft mass tissue tumor right thumb
- ✓ Excision lipoma right shoulder
- ✓ **Robotic assisted (RA)** laparoscopic cholecystectomy / Gallbladder stone
- ✓ **Robotic assisted (RA)** laparoscopic mesh repair / Right inguinal hernia (3)
- ✓ **Robotic assisted (RA)** laparoscopic mesh repair / Right umbilical hernia
- ✓ **Robotic assisted (RA)** Laparoscopic exploration + open hernia repair / recurrent Incarcerate bilateral inguinal hernia

○ **BARIATRIC SURGERY (17)**

- ✓ Sleeve gastrectomy (11)
- ✓ Gastric bypass (5)
- ✓ Gastric bypass revision (2)

○ **PEDIATRIC SURGERY (2)**

- ✓ Circumcision (2)

○ **VASCULAR SURGERY (19)**

- ✓ Right carotid endarterectomy / Atherosclerosis plaque right carotid artery
- ✓ Radiocephalic arteriovenous (A-V) fistula right forearm for dialysis
- ✓ Right antecubital A-V fistula for dialysis(3)
- ✓ Left antecubital A-V fistula for dialysis(3)
- ✓ A-V graft left arm for dialysis (3)
- ✓ Fistulogram, balloon angioplasty/ Revision of A-V access left arm (2)
- ✓ Hemodialysis catheter (thorax subclavian) removal(2)
- ✓ BKA (2)
- ✓ Radiofrequency dilatator of the greater saphenous vein / Varicose venous insufficient (2)

- **PLASTIC SURGERY (9)**
 - ✓ Bilateral breast reduction + Breast hypertrophy (3)
 - ✓ Bilateral breast reconstruction implant / after bilateral mastectomy (Right breast cancer) (3)
 - ✓ Left breast Reconstruction with tissue expander after mastectomy (2)
 - ✓ Bilateral removal tissue expander

- **THORACIC SURGERY (4)**
 - ✓ **Robotic assisted** VATS RUL mass resection + biopsy / Right upper lung (RUL) mass
 - ✓ **Robotic assisted** VAST RLL nodule resection + biopsy / Right lower lung (RLL) nodule
 - ✓ **Robotic assisted** Thoracoscopy, biopsy / lung cáncer
 - ✓ **Robotic assisted** Thoracoscopy / left Lobectomy , biopsy/ Mucovicidose

- **OB/GYN (4)**
 - ✓ Myomectomy hysteroscopic by MYOSURE / Endometrial polip
 - ✓ Myomectomy hysteroscopic by MYOSURE/ Myomeuterin
 - ✓ Myomectomy hysteroscopic by MYOSURE / Bleeding post menopausia
 - ✓ Laparoscopic /Oophorectomy Left ovarian cyst / Ovarian cyst, adherence loop

- **UROLOGY (1)**
 - ✓ Right nephrectomy / hydronephrosis

Learning sessions presented by other residents and experts

- Lung cancer
- Graft skin
- Renal tumor
- Immune system
- 20 years prospective longitudinal study of perception of women in surgery training
- Strangulation hernia
- Bleeding after thoracoscopy lung lobectomy

Observation and learning capacity in different areas

- Participation in the morning reports of surgery
- Participation in rounds in Neonatology.
- Participation in sessions of colonoscopy.
- Participation in rounds with different surgery teams

Classification of cases according to specific disciplines

Speciality	Total
General surgery	52
Vascular surgery	19
Bariatric surgery	17
Plastic surgery	9
Pediatric surgery	2
Thoracic surgery	4
Obgyn	4
Urology	1
Total	108

Certificate of completion for.

1. General surgery at Department of Surgery TBHC
2. Live simulate placement of Central Venous Catheter according to current CDC guidelines
3. Live simulate Endotracheal Tube placement
4. Course in mechanical ventilator management

The Brooklyn Hospital Center

In association with

AMHE & SIMACT

Certificate of Completion

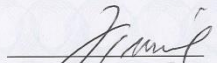


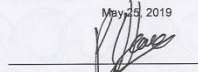
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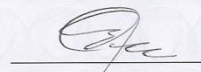
Batsheva Marie Michelle Alexis, MD

Has successfully completed

Two month rotations in General Surgery, Vascular, Bariatric, Plastic, Thoracic and Robotic Surgery


Paul Nacier, MD
Chief, AMHE Medical Mission

May 23, 2019

Patrick Leblanc, MD
Chief, Neonatology


Louisdon Pierre, MD
Chief, Pediatric Critical Care

The Brooklyn Hospital Center
Division of Pediatric Critical Care
Certificate of Completion

This is to certify that

Batsheva Marie Michelle Alexis, MD

Has successfully completed
Course in Mechanical Ventilator Management

May 20, 2019



Louisdon Pierre, MD, FAAP, FCCM
Chief, Pediatric Critical Care



The Brooklyn Hospital Center

Division of Pediatric Critical Care

Certificate of Completion

This is to certify that

Batsheva Marie Michelle Alexis, MD

Has successfully completed
Live simulated Endotracheal Tube Placement

May 20, 2019



Handwritten signature of Louisdon Pierre, MD, FAAP, FCCM.

Louisdon Pierre, MD, FAAP, FCCM
Chief, Pediatric Critical Care

The Brooklyn Hospital Center

Division of Pediatric Critical Care

Certificate of Completion

This is to certify that

Batsheva Marie Michelle Alexis, MD

Has successfully completed
Live simulated placement of Central Venous Catheter according to current CDC guidelines

May 20, 2019



Handwritten signature of Louisdon Pierre.

Louisdon Pierre, MD, FAAP, FCCM
Chief, Pediatric Critical Care