



# The Brooklyn Hospital Center

*Keeping Brooklyn Healthy*

121, DEKALB AVE, BROOKLYN, NEW YORK, 11201

## REPORT OF TRAINING OF SURGERY RESIDENT DEPARTEMENT OF SURGERY OF TBHC FEBRUARY AND MARCH 2018

**ROMUALD SAMUEL JR CHERENFANT, MD**  
**RESIDENT OF SURGERY, 4<sup>TH</sup> YEAR**  
**UEH – FMP CAMPUS HOPITAL UNIVERSITAIRE JUSTINIEN**  
**APRIL 2018.**

### **ABOUT THE BROOKLYN HOSPITAL CENTER (TBHC)**

Founded as the borough's first voluntary hospital over 171 years ago, The Brooklyn Hospital Center has been Keeping Brooklyn Healthy since 1845. Today, it is a 464-bed community teaching hospital, and provides a full range of primary, specialty, diagnostic and tertiary care with a team of outstanding physicians, nurses and staff.-

Located in the heart of Downtown Brooklyn, TBHC services almost 300,000 annual patient visits throughout Brooklyn. TBHC has fully accredited, independent residency programs in emergency medicine, internal medicine, **general surgery**, obstetrics and gynecology, pediatrics, pharmacy, family medicine, general dentistry and oral and maxillofacial surgery.

In 2014, The Brooklyn Hospital Center became a Clinical Affiliate of The Mount Sinai Hospital and an Academic affiliate of the Icahn School of Medicine at Mount Sinai. Founded in 1852, the Mount Sinai Hospital is a 1,712 – bed, tertiary-care teaching facility acclaimed internationally for excellence in clinical care.

More information about TBHC is available in their web site: [www.thh.org](http://www.thh.org)

### **SPECIAL THANKS**

First of all, to my God, my Lord and Savior Jesus Christ all the honor and all the glory all the time.

I'm very grateful that the academic residency team of Hopital Universitaire Justinien, Dr Rodolphe Barrella, Dr Yvel V. Zephyr, Dr Jean Gracia Coq, choose me for having that opportunity of two months of externship within the Department of Surgery at The Brooklyn Hospital Center. I express my distinctive thanks to the Central Executive Committee of AMHE. A special thanks to SIMACT who negotiated the rotation program at TBHC. Thank you to Dr. Shalom S. Buchbinder, Senior Vice President and CMO at TBHC for the invitation.

I give special thanks to Dr Paul Nacier, Dr Patrick Leblanc, Dr Louisdon Pierre who helped me in many ways, including improving my english use, by having special mentoring sessions with me, by be there for me every time I needed it.

Thanks to all the surgery attending especially Dr Vemulapali, Dr Belizaire, Dr Sirsi, Dr Menezes, Dr Milone, Dr Kessler. Thank you to the residents, the anesthesiologists, the nurses and the workers of the cafeteria who helped me and encouraged me during my stay. I very much appreciated their kind hospitality.

## **ABOUT THE TRAINING**

All the training was an exciting and very valuable experience for me. I'm sure that all that knowledge will make me a better surgeon than before and impact my career. Now he will be an honor and a great pleasure to help other Haitian residents of surgery improve their skills and to focus. I also hope that the providers will continue to offer this opportunity to future generations of Haitian residents in THBC and in other hospital of the States so that more Haitian resident can participate.

## **LEARNING SESSIONS**

### ➤ **Certificate of completion for :**

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

### ➤ **My presentation (in english) :**

1. Vascular access for hemodialysis
2. Types of bariatric surgery procedures
3. Breast reduction procedures
4. The Management of Asymptomatic (Silent) Gallstones

### ➤ **Learned from many lectures, mortality and morbidity cases review presenting by resident and attending :**

- ❖ Thyroid an parathyroid tumors
- ❖ Neck injuries
- ❖ Dislodged tracheostomy
- ❖ Bleeding tracheostomy
- ❖ Aneurysm
- ❖ Anastomotic leak after GI surgery
- ❖ Complication of peptic ulcer disease
- ❖ Arterial occlusive disease I and II
- ❖ Thromboembolic disease
- ❖ Management of impact stone in Common Bile Duct (CBD)
- ❖ Abdominal Trauma part I

### ➤ **Observed and learned from different cases, specialties and specialists in the operating room \***

- Participate in sessions of ultrasound and pediatric echocardiography.
- Assist tumor board fellowship sessions
- Participated in rounds with different surgery teams
- Participated in the morning reports of surgery
- Participate in rounds in Neonatology ones.

## CLASSIFICATION OF CASES BY SPECIALTY

Specialty	Total
General surgery	59
Bariatric surgery	18
Pediatric surgery	11
Vascular surgery	10
Plastic surgery	4
Thoracic surgery	3
Orthopedic surgery	3
Ob/Gyn	3
Urology	2
<b>TOTAL</b>	<b>113</b>

\*Only the cases that I completely observe at the operation room are reporting here.

\*This is not a representation of all the cases of the hospital for February and March 2018.

\*Details from records of the cases are not included for reason of confidentiality.

### GENERAL SURGERY (59)

- **Robotic assisted (RA)** laparoscopic cholecystectomy / Gallbladder stone
- **Robotic assisted (RA)** laparoscopic mesh repair / Right inguinal hernia
- **Robotic assisted (RA)** laparoscopic mesh repair / Right inguinal hernia
- Laparoscopic cholecystectomy / Gallbladder stone (**7 cases**)
- Laparoscopic cholecystectomy / Acute Cholecystitis + Gallbladder stone (**2**)
- Laparoscopic mesh repair / Umbilical hernia
- Laparoscopic hernia repair / Umbilical hernia
- Laparoscopic mesh repair / Recurrent umbilical hernia
- Laparoscopic mesh repair / Incarcerate umbilical hernia
- Laparoscopic mesh repair / Ventral hernia (**2**)
- Laparoscopic ventral hernia mesh repair / Recurrent incarcerate ventral hernia
- Laparoscopic exploration + open hernia repair / Incarcerate ventral hernia
- Open mesh repair / Left inguinal hernia
- Open right inguinal hernia mesh repair / Incarcerate right inguinal hernia
- Laparoscopic reduction of internal hernia + cholecystectomy / Internal hernia + gallbladder stone
- Laparoscopic hiatal hernia repair / Hiatal hernia
- Laparoscopic appendectomy / Acute Appendicitis
- Laparoscopic appendectomy / Chronic appendicitis
- Laparoscopic diagnostic + laparotomy + resection anastomosis jejunum-jejunal / Small bowel obstruction
- Laparoscopic sigmoid colectomy / Diverticulitis
- Laparoscopic resection ileum terminal, caecum, ascending colon with (anastomosis) ileo-colostomy transverse / Malignant neoplasm hepatic flexure
- Laparoscopic resection abscess ileum and stricture terminal ileum with ileo-colostomy ascendant (anastomosis) / Chohn's disease ileum abscess + stricture terminal ileum
- Laparoscopic loop colostomy / fistula colo-bladder
- Left lumpectomy + sentinel node biopsy + Axillary node dissection / Left breast cancer
- Right lumpectomy / CA right breast

- 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
- Debridement extremity lower right ankle + biologic wound graft
- Incision, biopsy, debridement / Mass abscess perianal and perineal
- Examination under anesthesia (EUA) + Sphincteroplasty / Rectal incontinence post episiotomy
- Examination under anesthesia (EUA) + Hemorrhoidectomy / Third degree hemorrhoids
- Examination under anesthesia (EUA) + Fulguration anal / Perianal condylomas
- Tracheostomy (5)
- Tracheostomy + bronchoscopy
- Colonoscopy (3)
- Sigmoidoscopy (1)
- Excision Soft tissue tumor fore head
- Excision soft tissue neoplasm left face periorbital
- Excision mass scalp
- Excision right posterior neck cyst
- Excision soft mass tissue tumor right thumb
- Excision lipoma extremity upper left hip
- Excision mass extremity lower abdominal wall
- Excision pilonidal cyst coccyx

### **BARIATRIC SURGERY (18)**

- Sleeve gastrectomy (13)
- Gastric bypass (4)
- Gastric bypass revision + reintegration ostomy / Previous bariatric surgery

### **PEDIATRIC SURGERY (11)**

- Excision mucocele oral cavity
- Open right inguinal hernia repair (herniotomy) / Right inguinal hernia
- Open right inguinal hernia repair (Bassini technique) / Right inguinal hernia
- Open bilateral hernia repair (herniotomy) / Bilateral inguinal hernia
- Open umbilical hernia repair / Umbilical hernia
- Circumcision (4)
- Incision + drainage right groin hematoma, Resection AVM / Right groin hematoma + Arteriovenous malformation (AVM)
- Correction polydactyly

### **VASCULAR SURGERY (10)**

- Right carotid endarterectomy / Atherosclerosis plaque right carotid artery
- Radiocephalic arteriovenous (A-V) fistula right forearm for dialysis
- Right antecubital A-V fistula for dialysis
- Left antecubital A-V fistula for dialysis
- A-V graft left arm for dialysis (2)
- Fistulogram, ballon angioplasty/ Revision of A-V access left arm (2)
- Hemodialysis catheter (thorax subclavian) removal
- Right groin debridement + left arm debridement / wound infection right groin and left arm

## **PLASTIC SURGERY (4)**

- Bilateral breast reduction + excision of bilateral axillary lipomas / Breast hypertrophy
- Bilateral breast reconstruction / after bilateral mastectomy (Right breast cancer)
- Bilateral breast reduction free nipple graft technique / Breast hypertrophy (Gigantomasty)
- Bilateral removal tissue expander + wound debridement / Abscess post breast reconstruction

## **THORACIC SURGERY (3)**

- **Robotic assisted** VATS RUL mass resection + biopsy / Right upper lung (RUL) mass
- **Robotic assisted** VAST RLL nodule resection + biopsy / Right lower lung (RLL) nodule
- Implantable cardioverter defibrillator (ICD) implant

## **ORTHOPEDIC SURGERY (3)**

- Excision left wrist tenosynovial cysts / Left tenosynovial wrist cysts
- Left carpal tunnel release / Left carpal tunnel syndrome
- Left trigger finger release / Left trigger finger syndrome

## **OB/GYN (3)**

- Laparoscopic vaginal hysterectomy / CIS of cervix
- Oophorectomy Left ovarian cyst / Ovarian cyst, adherence loop
- Laparoscopic tubal ligation

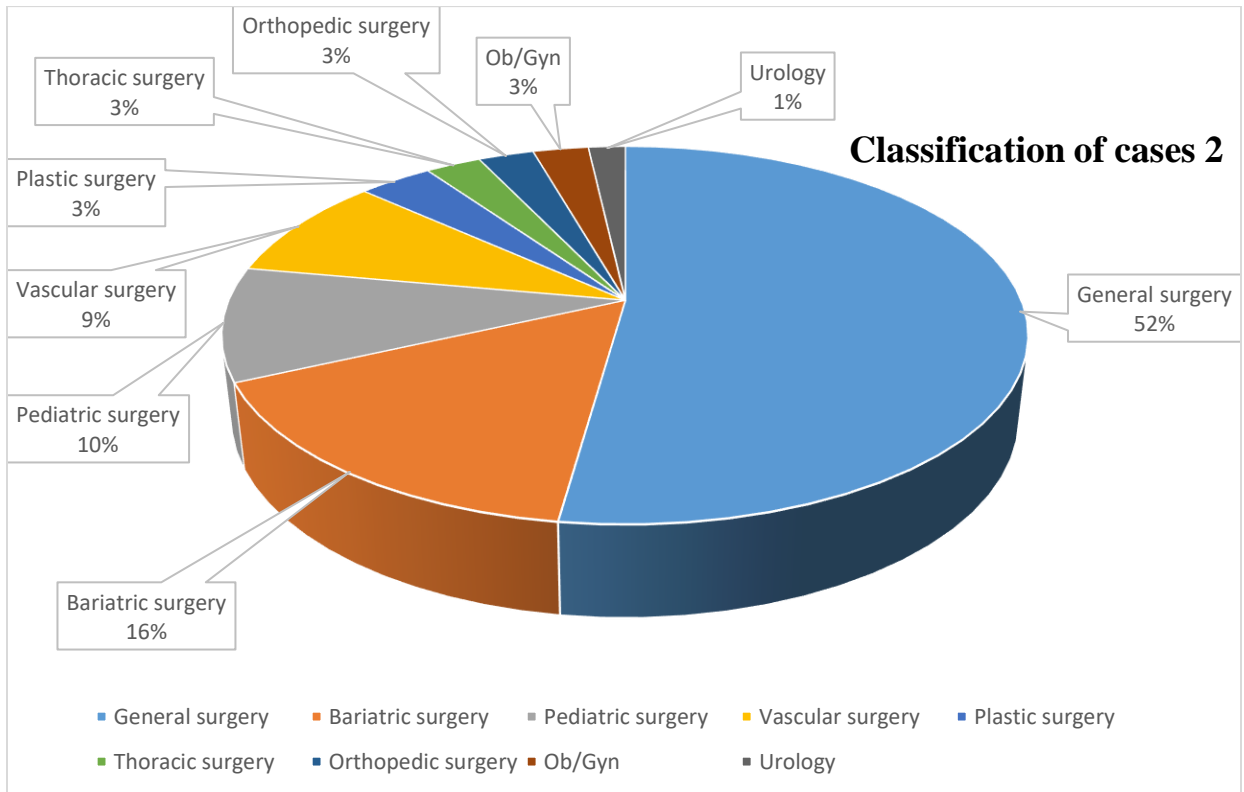
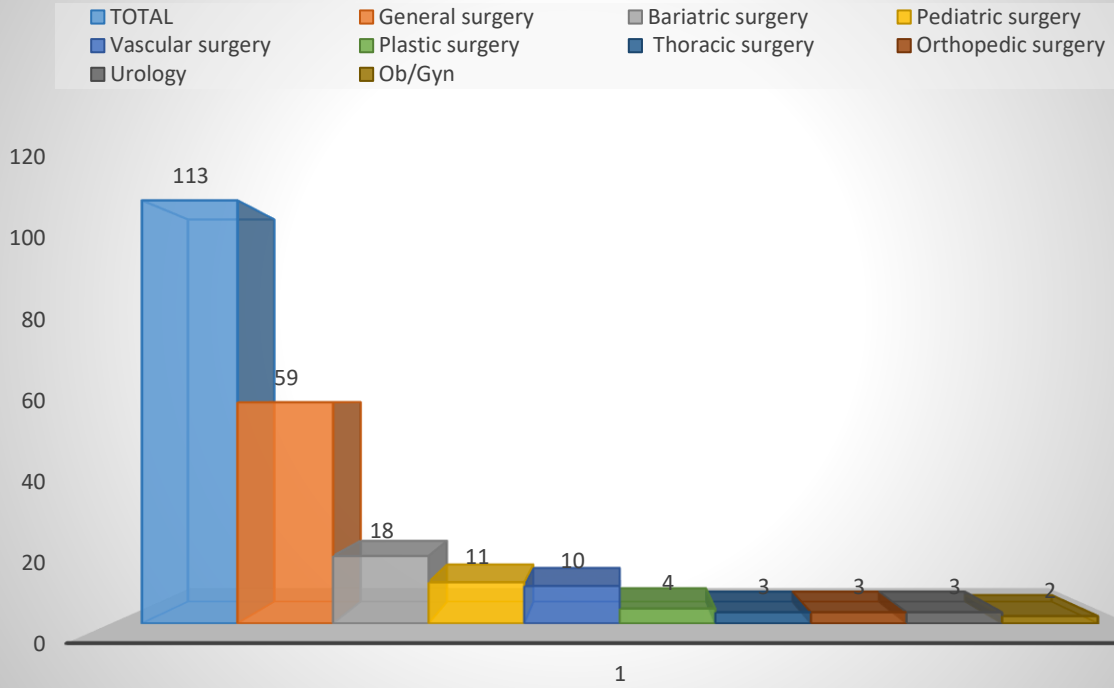
## **UROLOGY (2)**

- Laparoscopic exploration / Undescended testis
- Cystoscopy / Fistula colo bladder

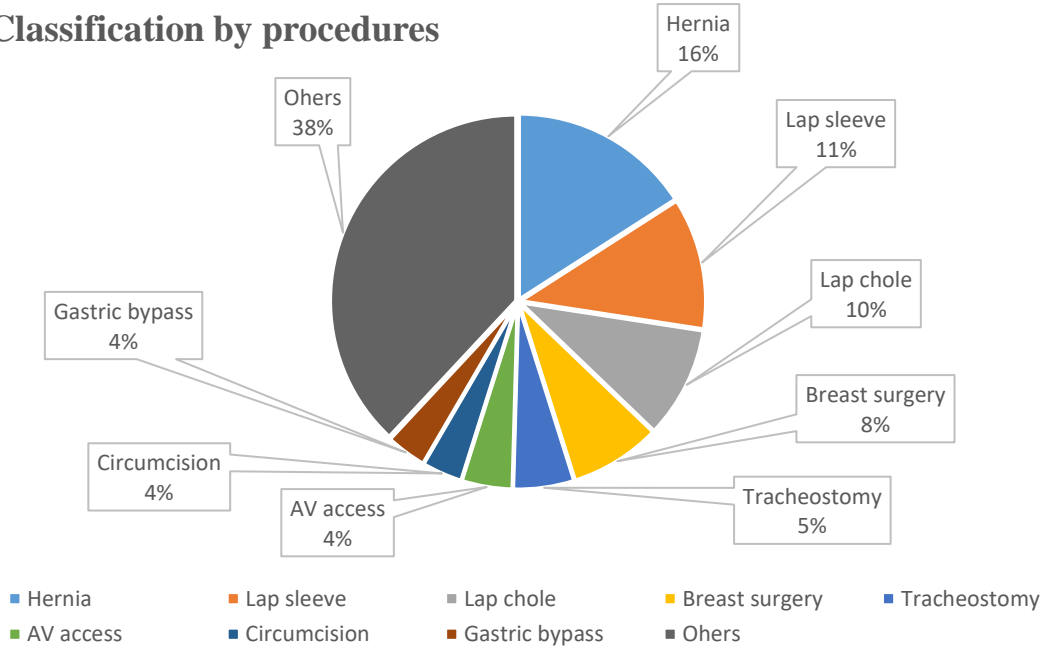
## **GOOD TO REMEMBER**

- If your patient is unstable like a neo having hypoglycemia **R.U.N**
- R.U.N : **Repeat Until Normal** (Always)
- Don't run (Don't go away, ever).

## Classification of cases



## Classification by procedures



# The Brooklyn Hospital Center

Division of Pediatric Critical Care

## Certificate of Completion

This is to certify that

*Romuald Samuel, Jr. Cherenfant MD*

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

March 22, 2018



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

*Romuald Samuel Jr Cherenfant MD*

Has successfully completed  
Live simulated Endotracheal Tube Placement

March 22, 2018



A handwritten signature in black ink.

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

# The Brooklyn Hospital Center

In association with

AMHE & SIMACT

## Certificate of Completion

This is to certify that

*Romuald Samuel Jr Cherenfant MD*

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

March 22, 2018

A handwritten signature in black ink.  
Paul Nacier, MD  
Chief, AMHE Medical MissionA handwritten signature in black ink.  
Patrick Leblanc, MD  
Chief, NeonatologyA handwritten signature in black ink.  
Louisdon Pierre, MD  
Chief, Pediatric Critical Care