

ROTATION REPORT

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Introduction and Thanks

My name is Davidly Desiral and I am a 3rd year general surgery resident at the State General Hospital in Haiti (HUEH).

I have been participating in a medical externship program at the Brooklyn Hospital Center (121 Dekalb Av, Brooklyn, NY) from May 9th to July 6th 2012 under direct supervision of Dr Paul Nacier and Dr Patrick Leblanc coordinating the program.

All along my learning process I have always wanted to acquire more knowledge through new experiences. I am therefore grateful to have been given this opportunity.

My special thanks to:

-AMHE (In particular Dr P.Nacier and Dr P.Leblanc)

-SIMACT (Dr Lesly Kernisan)

-The Brooklyn Hospital Center (Dr R.B.Becker, CEO)

-Dr Gladys Prosper (Doyen of the State faculty of Medicine, P-a-P, Haiti)

-Dr Louis Franck Telemaque (Head of the Surgery Department at the State General Hospital)

-To my family and all the medical staff TBHC that helped me make the best of this experience (Dr Loudison Pierre, Dr B.Rimpel, Dr J.Duperval, Dr M. Fuskbrumer, Dr M. Dekhal, Dr Buchbinder, Richard St-Aumont, Miss Duperval, Miss Dani, Miss Elourdes)

Selection Criteria

- 1- The best academic profile (Grade, Behavior, Skills)
- 2- At least one year away from ending the residency program (HUEH)

Timing, Rotations and Activities report

TIMING

- 5 Weeks --- Surgery Department
- 2 Weeks --- Radiology Department
- 1 Week ---- Vascular Lab

ROTATIONS

1-Surgery Department

-6:00 am to 7:15 am

~Review of the previous day's operating list (procedures, evolution, complication)

~Planning of the new cases and dispatching of the residents

~Bedside round (wound care, medication adjustment, discharge)

-7:30 am to 4:00 pm --- Operating Room

-Exception for Thursdays

~7:00 am to 11:00 am ---- Lectures, Tumor board, Case review, Case discussion, Morbi-mortality session, Grand Round, Board Evaluation

~11:00 am to 4:00 pm ---- OR

CASES OBSERVED IN SURGERY DEPARTMENT ROTATION

- ✓ 46 Minor surgery procedures (Debridement, mass excision, lymph node biopsy, foreign body extraction)
- ✓ 24 Hernia repair (Incisional hernia with biological mesh, inguinal hernia—plug and patch, umbilical hernia)
- ✓ 23 Laparoscopic Cholecystectomy
- ✓ 11 Mastectomy (6 extended—lymph node dissection)
- ✓ 7 Amputations (4 AKA, 3 BKA)
- ✓ 6 Central line placements (Int Jugular Vein, Femoral V)
- ✓ 5 Exploratory Laparotomy (Right Hemi colectomy, Sigmoid resection, Low Anterior Resection, Small bowel resection—fistula)
- ✓ 5 PortaCath placement
- ✓ 4 Arterio-Venous Access
- ✓ 3 Carotid endarterectomy (1 with EEG monitoring)
- ✓ 3 Breast Reconstruction (Plastic surgery)
- ✓ 3 Cystoscopy
- ✓ 2 Arthroscopy
- ✓ 1 Abdominal Aorta Aneurysm repair (with stent placement)

2- Radiology Department

9:00 am to 4:00 pm

ULTRASOUND

- Identification of normal abdominal structures (Kidneys, Gallbladder, Extra-hepatic bile ducts)

HEAD CT SCAN

- Normal anatomy, Fractures identification, Hemorrhage, Herniation, Hydrocephalus, Infarction

BODY CT SCAN

Neck : Thoracic outlet, Thyroid, arteries

Chest : Heart silhouette, Aorta segments, atherosclerosis, aneurysm, Mediastinum evaluation (mass, nodes), Bronchi evaluation, Bronchiectasis, Lung mass, pleural effusion, Atelectasis, Breast evaluation

Abdomen:

- Normal liver, Liver mass, Bile ducts, Liver metastasis, IVC evaluation
- Normal Gallbladder, Cholecystitis, Gallstone
- Normal pancreas, Pancreatic mass, Pancreatitis
- Normal Small intestine, Small bowel obstruction, Intussusception
- Normal Kidney, kidney stone, Obstructive stone, Hydronephrosis
- Normal Prostate and Bladder, enlarge prostate
- Normal Uterus
- Evaluation of Bones (osteopenia, degenerative changes, fractures, metastasis)

Specialized Studies

Merkel Scan, MRCP, CT Angiogram

3- Vascular Lab

9:00 am to 3:00 pm

Carotid Ultrasound : Identification of common carotid

artery, Internal CA, External CA, Carotid bifurcation, Vertebral arteries, Diagnosis of atherosclerosis, stenosis
Deep and Superficial veins Ultrasound : Primitive Iliac Vessels, Great saphenous vein, Popliteal vein, Diagnosis of chronic venous insufficiency (Duplex ultrasound)

ACTIVITIES REPORT

Bi-weekly presentations (Dr P.Nacier, Dr P.Leb Blanc, Dr L.Pierre)

- May 23rd --- Incisional Hernia and Biological Mesh
- June 6th --- Laparoscopic Cholecystectomy
- June 20th --- Lost Gallstones
- July 6th ----- Head CT Scan

Cost

Cash	: 1300 USD
Phone	: 100 USD
Laundry credit	: 50 USD
<u>Others</u>	: Lodging (including all utilities), Daily meal card, Food supplies, Bi-weekly meetings...

Comments

This externship program has been very helpful to me in many ways. It made me realize that there's a lot of improvement that can be done in the Haitian health care if we only apply discipline in it, value more the human resources that the

medical professionals represent and willing to offer more to our patients.

I hope that other residents will benefit from this rotation on a regular basis and maybe visit other hospitals of reference nearby.

Thanks again for this enriching experience, I promise to do the best use of it back in my country.

Desiral Davidly MD, 3rd Y
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