

Radiology Rotation Report

The Brooklyn Hospital Center



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HUEH

July 20th 2015 to September 18th 2015

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I-Introduction

The Association of Haitian Physicians Abroad (AMHE) ran a post graduate program in the US for Haitian Residents at HUEH since 2007 and 2010 at Justinien Hospital. This program allow the Haitian resident to rotate in the Brooklyn Hospital Center or Interfaith Medical Center in order to help them to acquire more knowledge and share with the others residents when they return to Haiti, and so , to serve with more efficacy their country.

In this context, I was selected to participate in this program. I'm Fabienne JOSEPH,MD ,third year resident and Chief Resident in the department of Radiology HUEH. And it's the first time that a Radiology resident is participating. I spend two months in Brooklyn Hospital Center from July 20th to September 18th 2015 in the Department of Radiology. I had the chance to work with a lot of radiologist in body CT, Neuroimaging, Fluoroscopy, ultrasound, interventional Radiology, nuclear medicine breast imaging and vascular lab for the Doppler studies. The activities were multiple, listed below.

II- Academic Activities

1) Body CT: from July 20th 2015 to July 31st 2015

Radiologist: Dr Fucksbrumer, Dr Rappoport,Dr Dackel

Activities: - Read body Ct exam with the radiologist every day.
-Learn how to write body ct report.

2) Neuroimaging: from August 3rd 2015 to August 7th 2015

Radiologist: Dr Masri

Activities:

- Read some head CT, head CTA and MRI, spine CT and MRI every day.
- Learn how to write report on spine ct.
- Learn how to read head CTA.

3) Musculoskeletal: from August 10th 2015 to August 14th 2015

Radiologist: Dr Singh

Activities: -Read some x rays and MRI MSK.

4) Ultrasound: from August 17th 2015 to August 21st 2015

Radiologist: Dr Fucksbrumer, Dr Rappoport, Dr Dackel

Activities:

- Read Ultrasound with the radiologist everyday.
- Read cases on abdominal ,pelvian , thyroid , testicule Ultrasound.
- Participate in ultrasound session with the technicians.

5) Breast Imaging: from August 24th 2015 to August 28th 2015

Radiologist: Dr Wolin, Dr Michelson, Dr Rondel

Activities:

- Read the mammogram with the Radiologist every day.
- Interpretating Diagnostic Mammogram and Screening Mammogram.
- Observe the technicians doing the mammogram exam,

particularly the special views.

- Participate in Stereotactic core breast biopsy session
- Participate in Breast core biopsy session
- Participate in breast ultrasound session
- Read some breast ultrasound with the radiologist

6) Vascular Lab: from August 31st 2015 to September 09th 2015

- Activities:**
- Learning how to do the echo Doppler of the lower extremities, the upper extremities, the carotid and renal Doppler.
 - Participate in Pulse Volume recordings session
 - Practice on a cobaye Bradley Toussaint,MD.

7) Interventional Radiology, Colombia Hospital:

from September 10th 2015 to September 18th 2015

- Activities:**
- Observership of some procedure:
Angiogram, Venogram, lumbar ponction, pulmonary Biopsy.
 - Few days in Colombia Hospital with Dr Ernst Garcon:
Lecture, night shift interpreting cases (100 cases during the night) on body ct ,head ct, ultrasound,MRI

8)Other Activities:

- Presentation of cases by a radiologist in Neuroimaging: every Wednesday
- Tumor board: every Thursday

-Presentation of the resident with Dr Patrick Leblanc and Dr Paul Nacier:
every two weeks

-My presentations:

- **Ct colonography:** August 5th 2015
- **Pet scan:** August 19th 2015
- **Stereotactic Core Breast biopsy:** September 2nd 2015
- **Ultrasound Elastography:** September 16th 2015

-Presentations that I have participated:

- **Hepatorenal Syndrome:** August 22nd by Luckensia Pierre, MD
- **Long QT syndrome:** August 22nd by Dalvius Taylor, MD
- **Cardio Renal Syndrome :** August 5th by Dalvius Taylor, MD
- **Melanosis Coli :** August 5th 2015 by Luckensia Pierre, MD
- **Pneumocystis Pneumonia:** August 19th 2015 by Dalvius Taylor, MD
- **Kidneys Chancelopathies :** August 19th 2015 by Luckensia Pierre, MD
- **Post partum hemorrhage:** September 16th 2015 by Bradley Toussaint, MD

III-Comment and Suggestions

During two months, the rotation in The Brooklyn Hospital Center was really benefit and instructive . I did learned a lot in various modalities: Computed Tomography, fluoroscopy, ultrasound, MRI and Nuclear Medicine. The Radiologist in the department were really kind; were teaching me well, and make me feel comfortable to learn.

It was a rewarding experience that every radiologist residents in HUEH should do because we don't have all these modalities in the hospital.

My big satisfactions for this rotation is that I was exposed to all types of exams that we do not have in Haiti specially in breast imaging and

interventional radiology, and I had the chance to learn how to do some vascular ultrasound which will be really useful for Haiti.

It was a great pleasure for me to go a few days in Colombia hospital working with Dr Ernst Garcon, a Haitian radiologist and an ancient resident of HUEH.

I only had one limitation in my rotation is that in Brooklyn Hospital Center, they don't really do Musculoskeletal ultrasound. And it would be helpful to learn about these technique because we use it a lot in Haiti. Besides that, everything was ok.

Suggestions for the rotation :

-It will be more helpful for Haitian Radiologist Residents to complete this rotation some place where they will be exposed and trained in Musculoskeletal ultrasound, because this modality is more accessible for Haitian for the low cost.

-Continuing access of this rotation to other radiologists residents will provide more knowledge and exposure to modalities that we do not have access in the hospital.

General Suggestions:

-It will be a great idea if some physicians of the association do some teleconference lecture in every specialties because all the residents don't have the opportunities to participate in this rotation.

-It will be interesting if there's an AMHE conference once a year where a lot of topics will be debate.

IV)Special thanks

-I would like to thank all the members of SIMACT and AMHE , that make this rotation possible and give some hopes to the Haitian residents and Haiti.

-Special thanks to Dr Paul Nacier and Dr Patrick Leblanc.

-Dr Bucksbinder, the chairman of the Radiology Department of TBHC.

-All the Radiologists in the Radiology department of TBHC specially Dr Fucksbrumer.

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

-Dr Sosthène Pierre, Responsible of the 3eme Cycle FMPEBM/UEH.

-Dr Georges Michel, Academic Responsible, Substitute head department of Radiology Department of HUEH.

-Dr Ernst Garcon, Radiologist in Columbia Hospital.

-The Radiology Staff in HUEH: the attendings, the radiologist residents.

-Miss Elourdes Merisma and the other technicians in the vascular lab.

-Dr Widz Yvane Douillard Et Dr Youvenson Augustin ,Internal Medicine and Pediatric Residents in HUEH.

-I would like to thank specially God who guide me and protect me during those two months and my family who was always there to support me and motivate me.

Thank you all!!

