

Report of the rotation

Location: Brooklyn Hospital Center and Interfaith Medical Center

Duration: October 31, 2011 to January 27, 2012

Name: BEAUHARNAIS Christine

Level: third year family resident at the Hôpital Universitaire Justinien (HUU)

1. THANKS

We wish to thank first and foremost, the Association of Haitian Physicians Abroad (AMHE) and the Societe Immobiliere d'Agriculture, de Commerce, et de Tourisme (SImACT) for taking the initiative to organize for several years, clinical rotations in the U.S. for Haitian doctors in the second or third year of specialized training in both University Hospital of Haiti: the Hôpital Universitaire Justinien (HUU) and the Hôpital de l'Université d' Haiti (HUEH).

Our thanks go second to The Brooklyn Hospital Center and Interfaith Medical Center who welcomed us to the clinical rotation of 3 months.

I extend special thanks to Dr. Partrick Leblanc, our traineeship coordinator at Brooklyn Hospital, to Dr. L. Erick Jerome, who was both the coordinator of our internship at Interfaith Medical Center and our Mentor.

Finally thank you to our General Internship Coordinator, Dr. Paul Nacier, all those who in one way or another, contributed to the completion of this internship.

2. TIME AND PLACE OF STAGE

The internship lasted eleven weeks (11) in total. It ran for 4 weeks at Interfaith Medical Center (1545 Atlantic Avenue Brooklyn, New York 11213) and 7 weeks at The Brooklyn Hospital Center (121 DeKalb Avenue, Brooklyn, NY 11201) located in

the heart of Brooklyn, both Hospitals have been involved for decades in the training of residents and fellows.

3. COST

We were not informed of the cost of the Traineeship at The Brooklyn Hospital Center and the cost of the lodging at the Menard Building. During this 3 months traineeship we receive

- Meal tickets
- HERCULE Laundry card
- Costs for transportation and other: 600usd-700usd/month (300usd each 2 weeks and when rotated outside The Brooklyn Hospital an additional 104usd/month for the metrocard)

Our mobile phone and electricity bills have also been supported.

4. ELIGIBILITY

For each cohort, the physician in charge of academic affair for the residents and the medical student at Hôpital Universitaire Justinien determines which department (s) will be involved) so that 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 second or third 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 between Cap-Haitien and New York

5. The Traineeship

1st rotation:

- Time: October 31th to November 4th, 2011 (8:00 am - 4h00pm)
- Location: Emergency Department which is divided into acute care and urgent care
- Mentor: The senior resident of the day
- Learning:
 - (I) familiarization with the system;
 - (ii) use of electronic records (Eclipsys gateway 5.5);
 - (iii) participation in the round at noon;
 - (iv) evaluation of patients with the resident Senior;
 - (V) current case discussion with the senior resident or the Attending .

During this rotation, that had particularly caught our attention is 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.

2nd rotation:

- Duration: 5 days (November 7th-9th 2011, November 14th-15th 2011 from 9:00 am-4h00pm)
- Location: Vascular Lab
- Mentor: Mrs Pierre Elourdes
- Learning:
 - (I) Anatomy;

- (li) identification of the vessels with the echodopler;
- (lii) identification of an acute thrombus or old;
- (lv) identification of atherosclerotic plaques

3rd rotation:

- Duration: 4 weeks (11/10/11 to 12/7/11 between 10h00am-3h30pm)
- Location: Division of Nephrology (Interfaith Medical Center)
- Mentor: Dr. L. Eric Jerome

- Learning:

- (I) Anatomophysiological recall of the kidney;
- (li) Clinical approach to renal function;
- (lii) electrolyte disorders and acid-base;
- (lv) glomerulonephritis;
- (V) nephrotic syndrome;
- (Vi) Diabetic nephropathy;
- (Vii) hypertensive nephropathy;
- (Viii) acute and chronic renal failure;
- (Ix) Round at hemodialysis unit and cases discussion related to topics discussed;
- (X) We were allowed to work in afternoon with the hemodialysis team (technician and nurse)

We were also allowed to:

- Participate in internal medicine morning report on Tuesdays and Thursdays from 7:00 to 9:00 am;
- Practice ECG readings with the cardiologist between 8:30 am and 10:30 am on weekdays,

- Participate in the outpatient clinic of neurology each Tuesday from 2:30 to 5:00 pm;

- Participate in the Cardiology and Neurology rounds.

4th rotation:

- Duration: 3 weeks (12/8/11 to 01/05/12 on Monday, Tuesday and Thursday from 9:00-5h30pm). The holiday week (December 26th to 30th) was free in the dermatology clinic.

- Location: Dermatology clinic (Menard Building/ TBHC)
- Mentor: Dr. Kiersten Rickenbach Anne
- Activities (Clinic only observation during the first 2 days, and gradual increase of duties):

(I) Description of the lesions,

(II) most commonly encountered cases: eczema, acne, psoriasis

(III) more rarely encountered: sarcoptose(2), pityriasis versicolor(2), melanoma

(IV) during my rotation

(V) patient with meloma history follow up

(VI) biopsy (shave biopsy and curettage biopsy)

(VII) Cryotherapy

5th rotation:

- Duration: 3 weeks (9 to 27 January 2012 from 7h00am 5h00pm)
- Location: Brooklyn hospital (inpatient) Providencia (outpatient)
- Mentor: the resident of the floor (Dr. Valery Brutus, Dr. Segun Adenoye, Dr I. Toussaint)

- Activities:

- In hospital:

- Work in room and visit patients with the resident mentor

- Daily rounds with the Attending and residents

- Cases discussed:

- (I) Approaches patients with syncope;

- (II) Approaches patients with palpitation;

- (III) Congestive heart failure;

- (IV) Sarcoidosis;

- (V) hypertension

- In the clinic: ...

During each bimonthly meeting with Dr. Paul Nacier, a resident talks about a case.

The various topics that were covered were: Hyponatremia (Dr C. Beauharnais), hypernatremia (Dr Joassaint B), viral hepatitis, hepatorenal syndrome (Dr Nacier P), hyperkalemia (Dr Joassaint B), psoriasis (Dr Beauharnais C).

6. Usefulness of the traineeship

I am 79% satisfied of my internship at The Brooklyn Hospital Center and Interfaith Medical Center. It was for me an opportunity to discover the health system of the United States and to compare with ours. This experiment showed that the greatest problem of our health system is not the poverty of our country, but rather a lack of organization, communication and coordination in the health care team.

From the clinical point of view the experience was rewarding both in nephrology

in dermatology, two (2) units that the Hôpital Universitaire Justinien do not have. It was also an opportunity to follow the evolution of some very bad prognosis disease in our environment, to compare the two medical protocols and to learn to interpret certain diagnostic tests (identification of a hematoma on on the CT scan, identification of an acute or aged thrombus with the echodopler, ...).

7. RECOMMENDATIONS

1. It would be more profitable if the choice of the resident and the period of its rotation is done in conjunction with the both hospitals (guests and visitors) for better planning of the rotation before the arrival of the resident. This will help to know the expectations of the eligible residents and the availability of the host.
2. The AMHE and SImACT should seek more funds or other partner organizations so that they can facilitate a greater number of residents to benefit from this clinical experience in the United States.

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