

*Final report of my Pediatrics Residents
Physician Scholarship at The Brooklyn
Hospital Center 9-21-23 to 12-21-23*

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“Every action in our lives touches on some chord that will vibrate in eternity.” – Edwin Hubbel Chapin

Preface

I'm overwhelmed with gratitude as I sit down to write the final report on the culmination of my Pediatric Residents Physician Scholarship (RPS). It has been an emotional journey, filled with both challenges and triumphs. Working with such incredible young patients and their families and to be a part of their healing and growth has been uplifting. Throughout this experience, I have been deeply moved by the resilience and courage of the children; their strength and unwavering determination to fight for life have inspired me in ways I never thought possible. The lessons they have taught me about perseverance and hope have touched my soul. Furthermore, I am incredibly thankful for the dedicated team of healthcare professionals who have supported me every step of the way. Their expertise, compassion, and commitment to provide the best possible care have been nothing short of remarkable. As I look back on this journey, I'm filled with **gratitude** for this incredible experience and this valuable opportunity which has given me new insights with a positive impact on my set of skills. This final report is not just a professional milestone but also a testament to the emotional and heartfelt connections that have been along the way. Another aspect in this pediatric experimental lane was the emphasis on doctor-parent communication. I observed the pediatricians engaging in discussions with parents about their children's illnesses. They took the time to educate and empower them to make informed decisions about their child's health; It was evident that they viewed their role not only as healers but also as educators and advocates for the well-being of their patients. This behavior has filled me with a deep sense of purpose and **reinforced my conviction regarding** my chosen path, despite the complexities of this field, the delicate balance of empathy and clinical acumen that is required. In addition, the resounding implication of our actions on the lives of children and families have encouraged me to improve myself and have fortified my passion to serve as an advocate,

healer, and ally for pediatric patients across different communities in my country and beyond. The beginning was not without difficulties: language barrier, new team, other impediments, however, the invaluable mentorship and guidance, I received from the pediatric attending physicians, nurses and support staff have helped me to step forward in my professional adaptation and learnings .

I want to take a moment to express my heartfelt recognition to [DRS. Leblanc, Guillaume, Pierre, et Nacier](#) for their support during my pediatrics Residents Physician Scholarship. Their guidance, and expertise have been critical to me.

- *Dr Patrick Leblanc (Director of Neonatology)*: your mentorship and dedication to NICU have been nothing short of inspiring. Your ability to lead with empathy and wisdom has left a lasting impression on me, and I'm thankful for the opportunity to have learned from someone as knowledgeable as you.
- *Dr Melissa Guillaume (Pediatrics Cardiologist)*: your steadfast support and willingness to share your insights have made a significant difference in my experience. Your kindness in guiding me through the challenges of cardiology's pediatric care has not gone unnoticed, and I'm deeply appreciative of the time and effort you have invested in my learning.
- *Dr Louisdon Pierre (Director of Pediatric intensive care unit)/ Dr Adeyinka (Associate Director, PICU)*: your expertise and commitment to excellence have contributed immensely to my growth during this Residents Physician Scholarship. Your enthusiasm to share

your knowledge and experience has been instrumental in shaping my understanding of Pediatric Intensive Care.

- *Dr Paul Nacier (AMHE Medical Mission):* your involvement in my professional and personal adaptation during this program has been a source of inspiration. Your belief in my potential, coupled with your paternal guidance has instilled in me the confidence and courage to navigate the complexities of this Residents Physician Scholarship with humility and unwavering dedication.
- *Special Thanks to: Dr Ronald Eveillard*, Chief of staff of Pediatric Department at Haiti University Hospital, Port-au -Prince, for his exemplary Leadership. **Dr. Eric Jerome, Dr Lesly Kernisant, Dr Erwin Lerebours.**

I'm deeply honored and humbled to work alongside such an exceptional team. Your support has meant the world to me, and I carry forward the invaluable lessons and mentorship you have bestowed upon me as I embark on the next phase of my pediatrics' journey. Your impact on my cognitive realm will be remembered with deep appreciation and gratitude.

I extend my deepest thanks to [AMHE](#) for this golden initiative to provide opportunities for professional development through the Residents Physician Scholarship program. Incidentally, it has not only provided a platform for growth and learning but has also instilled a sense of purpose and inspiration in all those who have been fortunate enough to benefit from it. Your dedication to nurturing generations of healthcare professionals is truly commendable and will undoubtedly leave a legacy in our medical community and in the lives of those we serve. I will share my acquired knowledge with my fellow colleagues, especially those who are in their first year of Pediatrics.

As a 3rd Year Pediatric Resident and a 102nd beneficiary of the esteemed Residents Physician Scholarship program offered by AMHE, I'm proud to be a part of a network of professionals who are committed to make a lasting effect on the healthcare system in Haiti (since 2005 to 2023). Growing up in Haiti, I witnessed firsthand the profound impact that access to quality healthcare can have on the lives of individuals and communities especially the children. Thus, this program has been a beacon of hope to honing the clinical skills learned at the Pediatric service at HUEH (Haiti University Hospital), shaping the vital gestures, gaining dexterity and accuracy in diagnosing and management. Goal reached after 3 months of hard work. This Scholarship at TBHC has equipped me with tools and perspectives to address the unique challenges faced by children in Haiti, from infectious diseases to nutritional deficiencies. I'm driven to apply this knowledge to make a meaningful difference in the lives of those who need it most. I'm confident in my ability to contribute to the well-being of children and to serve as a catalyst for positive change in my community.

Residents Physician Scholarship rotation (09/21/23 to 12/21/23)

During my Residents Physician Scholarship, I had the privilege of completing rotations in the Neonatal Intensive Care (NICU), Pediatric Intensive Care (PICU) and Cardiology Clinic, which provided me with invaluable clinical experiences and insights.

My personal journey...

From 09/05/2023 to 09/20/2023: Arrival in JFK, meeting with Dr Leblanc at TBHC, appointment scheduled for medical tests (QuantiFERON, serology, CBC, CXR), Covid 19 shot, flu shot, clearance for the QuantiFERON test, meeting with Anna Long, Director of Volunteer service TBHC, for volunteer orientation with welcoming words, rules of conduct, ID, lunch card delivered.

09/21/2023: **Volunteer time sheet**

Monday/ Tuesday: 10h AM-12h30 PM: Round NICU vs PICU

12h30 PM-1h PM: Lunch time

1h PM-3hr PM: Emergency Room with Dr Joseph

Wednesday/Friday: 9h AM -2h PM: Clinic Cardio with Dr Guillaume and other resident

2h PM -3h30 PM: EKG lecture – Fetal Echography

Thursday: 10h AM – 12h PM: Round NICU

12h PM – 1h PM: Lunch time

1h PM –3h PM: Clinic Endocrinology Dr Chatterjee

NICU:

Cases seen

Extreme prematurity

Prematurity

Distress respiratory in newborn-

Neonatal Sepsis –

Neonatal Jaundice-

Biliary Atresia

Atrial flutter-

Jeun syndrome-

Neonatal stroke-

Neonatal hemochromatosis –

Anoxic Encephalopathy

Neonatal Pneumonia-

Neonatal necrotizing enterocolitis

Neonatal abstinence Syndrome

Congenital diaphragmatic hernia

Presentations and Discussions

Neonatal resuscitation 10/04/2023.

Neonatal jaundice 10/18/2023

PICU

Cases seen

Diabetes ketoacidosis

Crohn's disease

Dress syndrome

Acute appendicitis

Laryngomalacia

Epiglottitis

Idiopathic thrombocytopenic purpura

Rhabdomyolysis

How to read a CXR

Viral exanthema

Pelvic inflammatory disease

Bezoar -digestive disorders

Presentations and Discussions:

-Pneumonia in children 11/14/23.

-Bacterial meningitis in children 11/30/23

Clinical Vignettes

Chock septic-

Flash pulmonary edema-
Tonsillitis.

Simulations:

Endotracheal intubation-
Mechanical respiration
Central lines

Cardiology

My rotation in cardiology afforded me the opportunity to delve into the intricate world of congenital and acquired heart diseases in children. I had the privilege to participate in the initial assessment, diagnosis and management of pediatric patients with cardiac pathologies.

cases seen and followed-up

Wolf-Parkinson-white

Premature ventricular complexes

Heterotaxic syndrome-

QT long/short syndrome- ventricular tachycardia

Hypertrophic cardiomyopathy

Murmur innocent vs Still's murmur

PDA (Patent ductus arteriosus)

PFO (Patent foramen ovale)

Acute pericarditis

Ectopic atrial rhythm

Eisenmenger syndrome

Secundum ASD (Atrial septal defect)

Fever rheumatic

VSD (Ventricular septal defect)

Endocarditis

Atrial flutter

Physiologic PPS (peripheral pulmonary stenosis)

Essential hypertension

Activities

EKG lecture

Physical exam –

History of the different cardiac pathologies

Sonogram.

Presentations and Discussions:

-Acute pericarditis 11/01/23.

-Hypertrophy cardiomyopathy 12/13/23

Saturday/ Sunday: social activities, net working

Besides the Pediatrics rotation, I found solace in a variety of social activities that allowed me to unwind and immerse myself in the vibrant cultural tapestry of NEW YORK City, from iconic landmarks to captivating theatrical performances. These explorations provided me a well-deserved respite and a sense of balance amid my medical training.

1. Circle line sightseeing cruise

Embarking on a circle line provided me with a refreshing perspective of the city and its iconic skyline. Cruising along the waterways, I was able to witness the architectural grandeur of landmarks such as Statue of



liberty, Ellis Island and the Brooklyn bridge from a unique vantage point. The leisure pace of the cruise and the breathtaking views served a tranquil interlude and a momentary disconnect from the hospital.

2. Madame Tussauds

Visiting my Tussaud's wax museum was a delightful escapade that allowed me to marvel at lifelike wax sculptures of historical figures,

celebrities and cultural icons. The interactive nature of the exhibits and the attention to detail in the craftsmanship of the figures made for an engaging and memorable experience such as posing for photos with wax replicas of renowned personalities to explore themed galleries.

3. Aladin and the Lion King Shows

Attending performances of acclaimed Broadway productions such as Aladin and the Lion King was the true highlight of my social activities. The theatrical mastery, mesmerizing choreography, and iconic musical scores transported me to magical realms, stirring my imagination and evoking a sense of wonder. The dazzling costumes, breathtaking set designs, and the sheer artistry of the performers created an enchanting escape from the demands of my pediatrics rotation, reminding me of the power of storytelling and the enduring of live theater.

Conclusions

The Residents Physician Scholarship at The Brooklyn Hospital Center has been a crucible of experiential learning, sterling guidance, fueling my passion for Pediatric Care. As I bid farewell to this chapter and carry forward the profound lessons, connections and experiences gained at TBHC through the RPS, I do so with a heart brimming with gratitude, a mind fortified with knowledge, and a spirit emboldened by the resolve to make a master wave in the lives of each little ones I would care. This

Residents Physician Scholarship program illuminated the path ahead, galvanizing my dedication to Pediatric field and strengthening my commitment to advocate for the health, happiness, and limitless potential of every child I encounter in my practice.

Great things happen to those who don't stop believing, trying, learning, and being grateful." — Roy T. Bennett



