FARHANA CHOWDHURY

# EDUCATION

**York College,** Jamaica, NY

*Expected: Master of Science in Physician Assistant Studies* **The City College of New York,** New York, NY *Bachelor of Science Degree in Psychology*

# September 2018 - Present

# September 2013 – June 2017

**PROFESSIONAL LICENSURE AND CERTIFICATION**

Certification by the National Commission on Certification of Physician Assistants (NCCPA): Anticipated March 2020

New York State Physician Assistant License: Anticipated April 2020

BLS/ACLS, NIHSS Certification Completion: November 2019

**CLINICAL ROTATIONS**

**Pediatrics. October 2020 – present**

NYC Health+Hospitals/Queens: Jamaica, NY

* Performed comprehensive history and physicals for patient presented with complaints such as: abdominal pain, urinary tract infection, ear pain, bacterial vaginosis, wound care and laceration repair.
* Presented assigned patient to the pediatrician, explore differential diagnosis, discuss appropriate diagnostic test and treatment plan

**Psychiatry. September 2020 – October 2020**

NYC Health+Hospitals/Queens: Jamaica, NY

* Performed psychiatric evaluation, mini-mental and mental status exam for patient in the CPEP and in medical ER
* Participated in daily rounds with the physician, PA, NP and nurses to discuss patient treatment and disposition plan
* Presented assigned patient to the physician/PA, wrote appropriate history and physical note, collected collateral information in order to discuss differentials, diagnostic tests and treatment plan
* Independently performed covid and flu swab, venipuncture under the supervision of the NP
* Participated in the mobile crisis unit to evaluate patient in the house and determine psychiatric stability
* Assisted in managing patients with psychiatric conditions such as: bipolar, schizophrenia, schizoaffective, Major depressive disorder, postpartum depression/ psychosis and substance abuse.

**Family Medicine. August 2020 – September 2020**

CitiMed JFK, Queens, NY

* Performed focused history and physicals for wellness visit, DOT physical, work compensation and motor vehicle accident patients
* Presented assigned patient to the PA and discussed patient’s pain management, diagnostic tests and management plan
* Independently performed suturing, wound care, splinting, Intermuscular injections under a PA supervision

**Emergency Medicine. July 2020 – August 2020**

NYC Health+Hospitals/Queens: Jamaica, NY

* Performed focused history and physical examinations on patients in the Main ER and Urgent Care Center
* Presented the assigned patient to the physician/PA and developed differential diagnoses and management plan for the patient.
* Assisted in managing patients with variety complaints such as chest pain, vaginal bleeding, abdominal pain, lacerations, ear pain, headaches, eye pain, lower extremity pain, syncope and motor vehicle accidents.
* Independently performed venipuncture, IV placement, wound care, I&Ds, suturing, speculum exam, and splinting under a RN/PA supervision.

**Ambulatory Medicine. June 2020 – July 2020**

Queens line Medical Center: Ozone Park, NY

* Performed comprehensive history and physicals and managed chronic problems such as Hypertension, Diabetes, obesity, Hyperlipidemia, COPD, Asthma, osteoarthritis, allergies, musculoskeletal pain, urinary tract infections, vitamin deficiencies in an outpatient setting
* Wrote the appropriate history and physical note and then discuss the case with the physician to developed detailed plan for each patient
* Interpreted lab and diagnostic tests (CBC, CMP, lipid profile, EKG), Performed EKG
* Provided disease prevention counseling regarding smoking cessation, diet, exercise, and colonoscopy

**Obstetrics/Gynecology. February 2020 – March 2020**

NYC Health+Hospitals/Woodhull: Brooklyn, NY

* Performed focused history and physicals examination for annual gynecological visits and prenatal visits
* Participated in managing patients for annual gynecologic care, pre/post-natal care, labor and delivery care and management of acute and chronic women’s health care
* Presented assigned patients to the physician/PA and discuss appropriate differential diagnosis, diagnostic test and treatment plan
* Provided appropriate disease prevention/health promotion strategies including strategies to prevent recurrent UTI, cervical cancer, sexually transmitted diseases
* Assisted in placing IUD, removing IUD, c-section and vaginal delivery

**Internal Medicine. January 2020 – February 2020**

NYC Health+Hospitals/Queens: Jamaica, NY

* Performed comprehensive history and physicals examination, presented the case to the physician and discuss management plan including diagnostic test and treatment plan.
* Participated in daily rounds with case manager and physicians to discuss the patient disposition and treatment.
* Interpreted labs and diagnostic tests including X-RAY/EKG/CT/MRI with the residents and physician
* Independently performed venipuncture, NG tube placement, VBG, and ABG under a resident’s supervision. Assisted in chest tube placement.
* Managed patients with conditions including CHF, hypertension, seizure disorder, cirrhosis, COPD, asthma, cancer, and influenza.

**Long Term care. November 2020 – December 2020**

New York-Presbyterian Queens: Flushing, NY

**Surgery. January 2021 – February 2021**

NYC Health+Hospitals/Woodhull: Brooklyn, NY

**WORK HISTORY**

**Advanced Hematology Oncology, Pllc**, Flushing, NY **June 2017– June 2018**

*Medical Assistant*

* Assist the physician with setting-ups for medical procedures and helping to provide basic patient care.
* Communicate with the patients as they come into the office under the physician guidance.
* Accompany patients to procedure room in order to provide compassionate care to the patient.
* Performed Bengali to English translations in order to facilitate patient-physician communication

**New York Hall of Science,** Corona, NY **May 2014 – June 2017** *Program Explainer*

* Engage visitors with over 400 hands-on science and technology exhibits, by explaining the science concepts such as: illusion, refraction, refection, convection currents, probability curve, different forms of energy, and simple machines
* Perform science-based demonstrations for groups of visitors related to current exhibits, such as learning about different types of flight, air pressure, chemistry, different forms of matter and cow eye dissections.
* Facilitated educational program and workshops at Maker Space for more than 1000 elementary school students.

# RESEARCH EXPERIENCE

**Memorial Sloan Kettering Cancer Center,** New York, NY **September 2015 – November 2015**

*Intern*

* Performed tissue culturing by splitting the cell and making media for the cell line HCC1937.
* Examined HCC1937 pcDNA, BRCA1 wt and S988A using Light Microscope.
* Performed 6 by 6 transient Transfection and Western Bolt using lysis buffer and protein assay.

# SKILLS

* Fluent in Bengali ● Proficient in Hindi ● Proficient in Urdu ● EPIC● Microsoft word ● Microsoft Excel