**Samantha Elizabeth Izat, MSN, FNP-BC**

**EDUCATION**

**West Virginia University**  May 2015

Masters in Science of Nursing, Family Nurse Practitioner GPA 3.88

**West Virginia University**  August 2010

Bachelor of Science in Nursing GPA 3.48

*Honors:* Promise Scholarship and Margaret G Powell Scholarship, 2006-2010; Award for Excellence in Microbiology, Fall 2008; President’s List: Fall 2007, Fall 2008, Summer 2010

**LICENSURE & CERTIFICATIONS**

Licensed Registered Nurse – State of New York Exp. March 2021

Licensed Nurse Practitioner – State of New York Exp. May 2018

Licensed Registered Nurse – State of Colorado Exp. Sept 2019

Licensed Nurse Practitioner – State of Colorado Exp. Sept 2020

Board Certified Family Nurse Practitioner - American Nurses Credentialing Center Exp. June 2020

DEA Registration Exp. November 2020

Infection Control Certificate Exp. May 2019

BLS for Healthcare Provider - American Heart Association Exp. November 2019

**EXPERIENCE**

**Rocky Mountain Regional VA Medical Center,** Denver, CO, December 2018 to present

*Nurse Practitioner, Spinal Cord Injury & Disorders Center*

* Provide outpatient and inpatient care to patients with acute and chronic spinal cord injuries and other neurological conditions including multiple sclerosis and amyotrophic lateral sclerosis (ALS)
* Active involvement in program development of this new Spinal Cord Injury Center, which serves as a hub for five states with a panel of roughly 2,000 patients
* Lead multidisciplinary team in the outpatient clinic, working with seven different disciplines that provide multidisciplinary care to our complex patient population
* Develop standard operating procedures that are followed department wide (such as Peristeen Irrigation System)
* Collaborate with other specialties, such as Pulmonology, Radiology, Neurosurgery and general surgery, within the VA to build hospital wide procedures and standards of care; established monthly meeting with Neurosurgery to discuss complex cases
* Largest commitment is to program development of our ALS program. ALS is a progressive, terminal illness that is traumatizing to patients and their families. Currently, we are applying to be a recognized ALS Center by the ALS Association, the first application for this designation in the state of Colorado
* Provide didactic education to our outpatient nursing team to promote understanding with goal to provide more knowledgeable and comprehensive care

**Weill Cornell Medicine/New York Presbyterian,** New York, NY, August 2015 to October 2018

*Nurse Practitioner with Dr. Ali Baaj, Co-Director of Spine Deformity, Neurological Surgery*

* Provided outpatient pre- and post-operative care to patients with spinal pathologies including deformity, tumor, and degenerative processes; outpatient neurosurgery consultation, postoperative visits, and follow up care
* Responsible for interpreting and ordering diagnostic tests/imaging, interventional procedures, and necessary referrals; assist with coordination of care as needed
* Managed post-operative pain, including narcotic and neuropathic medications as indicated
* Determined need for and reviewed necessary medical clearance for surgical patients, as well as maintained operating schedule
* Collaborated with surgeon and multidisciplinary spine team, including neurology, pain management, and physiatry
* Effectively provided cross coverage to other subgroups within neurosurgery including movement disorders, neuro-oncology, and interventional neuroradiology
* Maintained comprehensive medical records via Epic and Allscripts; E-competency compliance
* Participated in development and implementation of protocols, including Enhanced Recovery after Surgery (ERAS) and postoperative pain protocols to decrease opioid consumption ensuring pain control and improved patient outcomes
* Preceptor to multiple students pursuing degrees in undergraduate and graduate nursing programs as well as physician assistants
* Developed monthly didactic series for mid-level providers, focusing on improvement of practical clinical knowledge across various disciplines

**Weill Cornell Medicine/New York Presbyterian,** New York, NY, September 2012 to August 2015

*Clinical Practice Nurse, Spine Center Coordinator, Neurological Surgery*

* Effectively triaged and coordinated multidisciplinary care of complex spine patients between the departments of the Spine Center: Neurosurgery, Physiatry, Pain Management, Neurology, Physical Therapy, and Neuropsychology
* Provided cross coverage for the spine nurse practitioners, including covering outpatient clinics and addressing patient issues via telephone, both pre-operatively and post-operatively
* Exhibited leadership through administrative duties such as coordinating multidisciplinary case conferences and strategy meetings, assisting in marketing and outreach, formulating protocols with neurosurgeons, and facilitating active communication between departments of spine center to promote patient care and outcomes

**National Neurosurgery Quality Outcomes Reporting Registry (N2QOD)**

*Site Supervisor, September 2012 to August 2015*

* Supervise data coordinator with goal to maintain the integrity of a national database used to track patient outcomes following cervical and lumbar surgeries

**NuQu Study: A Phase II, Randomized, Double Blind Study Evaluating the Treatment of Degenerative Lumbar Discs with Cultured Chondrocytes**

*Research Nurse, February 2013 to August 2015*

* Nurse responsible for collaborating with neurosurgeon and research team to effectively recruit, enroll, treat, and provide follow up to research subjects with degenerative disc disease of the lumbar spine
* Utilize clinical skills to safely monitor patients during and after injection of juvenile chondrocytes (NuQu) to degenerated lumbar discs, and promote safety of research subjects through education, frequent follow up, and assessment of clinical outcomes

**University Medical Center at Princeton Plainsboro,** Princeton, NJ, December 2010 to September 2012

*Registered Nurse, Telemetry Unit*

* Utilized clinical and interpersonal skills to deliver competent care to patients admitted with multiple diagnoses including, but not limited to, congestive heart failure, myocardial infarction, cardiac dysrhythmias, pneumonia, stroke, gastrointestinal disorders, hemodynamic instability, chronic obstructive pulmonary disorders, and acute and chronic kidney failure
* Developed, prioritized, and implemented an appropriate plan of care for four to six patients per shift, emphasizing patient comfort, safety, education, and improvement of patient’s overall health status
* Demonstrated professionalism and leadership through active involvement with UMCPP’s submission for Magnet designation, acting as Charge/resource RN, by precepting new employees, and by attending unit based council meetings, research discussions, and CEO chats

**Maxim Health Systems,** Charleston, WV, October 2010 to December 2010

*Clinical Immunization Nurse*

* Traveled throughout the state of West Virginia to promote health of the community by administering vaccinations, managing wellness clinics, and educating patients on health promotion and health maintenance

**LEADERSHIP ROLES/CONTINUING EDUCATION**

**Outpatient Operations Subcommittee, RMRVAMC**, December 2019 to present

* Monthly committee meetings to discuss outpatient program operations, develop strategies for improvement and achieving set goals, and develop standard operating procedures

**Monthly Didactic Spine Series for Mid-Level Providers,** Weill Cornell Medicine, November 2017 to October 2018

* Developed monthly didactic sessions geared at promoting competency for advanced practice provider on an array of topics including radiographic findings, surgical techniques, and potential post-operative complications

**Weekly Multidisciplinary Spine Case Conference,** Weill Cornell Medicine, September 2012 to December 2018

* As Spine Center Coordinator, organized and directed a weekly case conference for physicians and advanced practice providers with purpose to develop a multidisciplinary treatment plan for complex cases
* As a nurse practitioner, attended and presented cases on a weekly basis to discuss and coordinate patient care

**Conference Attendance**

Annual Scientific Meeting, American Association of Neurological Surgeons April 2013

Primary Care Hawaii – Caring for the Active and Athletic Patient May 2015

Principles and Techniques of Complex Spinal Reconstruction April 2016, 2017, 2018

Selby Spine Conference, Foundation for Orthopaedic Research & Education February 2017

Congress of Neurological Surgeons, Spine Summit March 2017, 2018

NYC Minimally Invasive Spine Symposium, 6th- 11th December 2012-2017

Neurological Trauma Update May 2018

**VOLUNTEER EXPERIENCE**

Denver Junior League Volunteer August 2019 – present

New York Junior League Volunteer August 2017 – August 2018

Mentoring USA January 2018 - August 2018

Camp Kno-Koma: Camp Nurse, Diabetes Camp July 2010

Housing Outreach Project Express (HOPE) Summer 2005

**BUSINESS APPLICATIONS**

Electronic Medical Record: Epic, Allscripts, PACS Computer Applications: PowerPoint, Excel