

## **NEUROSURGICAL PHYSICIAN ASSISTANT**

### **E d u c a t i o n**

- Quinnipiac University**, Hamden, Connecticut 1997-1999  
**Master of Health Science, Physician Assistant, G.P.A. 3.60**
- Hartwick College**, Oneonta, New York 1990-1994  
*Faculty Scholar Award, 1993*  
**Bachelor of Arts, Chemistry, Cum Laude**

### **P r o f e s s i o n a l E x p e r i e n c e**

- Neurosurgical Associates of Southwestern Connecticut**, Danbury, CT July 2003 – Present
- Office based practice
  - Provide pre-op, post-op, ICU care and first-assist in OR, as well as bed-side procedures including lumbar punctures, ventriculostomy placement and ICP monitor placement, shunt taps and routine wound care
  - Perform floor and ER consults
  - Use of EMR All-Scripts
  - Act as resource for discharge planners
  - Dictate history and physicals and discharge summaries
- University of Colorado School of Medicine**, Denver, CO January 2001 – January 2002
- PHYSICIAN ASSISTANT – Neurovascular, Neuroscience Intensive Care Unit**  
**INSTRUCTOR OF NEUROSURGERY, University of Colorado School of Medicine**
- In conjunction with Chair of Neurosurgery developed new 8 bed Neuroscience ICU at major teaching center
  - Collaborated with Neurologists, Neurointerventionalists and Neurosurgeons in developing clinical pathways for patients presenting to facility including:
    - SAH
    - ICH
    - Stroke
  - Developed weaning parameters for vent-dependant patients, ICP management, post-procedural care for endovascular patients
  - Work in conjunction with residents, neurosurgery attending and nursing staff.
  - Perform intensive care procedures including, Swan-Ganz catheter, ICP monitor, ventricular catheter, central lines, chest tubes, lumbar punctures, and intubations.
  - Provide first assist in operating room.
  - Initiate in-house neurosurgical consultations, initial interpretation of CT scans and MRI's.
  - Furnish clinical instruction to medical students and residents.
  - Developed and maintained patient database tracking patient diagnoses and operative procedures.
  - Participate in neuroscience research, along with publications for medical and scientific journals

**Yale University School of Medicine Department of Neurosurgery**, New Haven, CT

August 1999-January 2001

**PHYSICIAN ASSISTANT – Neurovascular, Neuroscience Intensive Care Unit**

- Provide critical care medicine in 10-bed unit at major teaching center.
- Provide neuro- critical care medicine in a 20-bed pediatric ICU.
- Work in conjunction with residents, neurosurgery attending and nursing staff.
- Perform intensive care procedures including, Swan-Ganz catheter, ICP monitor, ventricular catheter, central lines, chest tubes, lumbar punctures, and intubations.
- Initiate in-house neurosurgical consultations, initial interpretation of CT scans and MRI's.
- Respond with Trauma Team to Emergency Department, participating in the initial care of adult and pediatric trauma victims.
- Develop respiratory weaning protocols of patients on mechanical ventilation in neuro-ICU.
- Developed and maintained patient database tracking patient diagnoses and operative procedures.
- Participate in neuroscience research, along with publications for medical and scientific journals.
- Furnish clinical instruction to medical students and residents.
- Developed and implemented resident core curriculum ICU lecture series in conjunction with faculty and chief resident. Short teaching sessions from clinical experts in various critical care practice.

**Danbury Hospital** Danbury, CT

January 2002 – July 2003

**Physician Assistant - Department of Emergency Medicine**

- Physician Assistant in 65k patient per year ED
- All facets of emergency medicine including pediatric and adult
- Served on Peer Review committee
- *Member of Service Excellence Committee*

**Certifications and Skills**

- Certified National Commission on Certification of Physician Assistants
- State of Connecticut Licensed Physician Assistant
- DEA Licensed
- Pediatric Advanced Life Support
- Advanced Cardiac Life Support
- Proficient in EMR, PowerPoint, Word, Microsoft Access, and Excel.

**Professional Memberships**

- **American Academy of Physician Assistants**  
Fellow Member  
Selected to be Guest Speaker at annual Colorado Association of Physician Assistants conference in August 2001 – “Advances in Carotid Artery Surgery.”
- **Connecticut Academy of Physician Assistants**  
Fellow Member
- **Congress of Neurological Surgeons**  
Affiliate member
- **American Association of Neurological Surgeons**  
Affiliate member

**P r o f e s s i o n a l   C r e d e n t i a l s**

- Credentialed Medical Staff Danbury Hospital, Danbury, CT

**R e s e a r c h   E x p e r i e n c e**

- Developed and maintained database for patients with Cerebral Cavernous Malformations.
- Obtain information on both patient phenotype and genotype through medical records and patient interviews.
- Using Microsoft Access patient data is stored and used to facilitate research in tracking of CCM gene.