

# Elizabeth L. Sharpe DNP, ARNP, NNP-BC, VA-BC

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## PROFESSIONAL ACCOMPLISHMENTS

- Nurse Practitioner and Vascular Access Specialist
- Principal Investigator and Lead Author, A National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) Practices (published 2013)
- Director at Large, Board of Directors of the National Association of Neonatal Nurses
- Director and Secretary Board of Directors for the Vascular Access Certification Corporation and Reviewer Test Item Review Committee
- The Janet Pettit Scholar in Neonatal/Pediatric Vascular Access, awarded by the Association for Vascular Access (2014)
- Co-author, National Association of Neonatal Nurses Guidelines for PICC Practice, 3<sup>rd</sup> edition, (in final review, expected 2015)
- Reviewer, National Association of Neonatal Nurses Guidelines for PICC Practice, 2<sup>nd</sup> edition, (2007)
- Guest Editor, Newborn and Infant Nursing Reviews Pharmacology Update Issue (2009)
- Mentor to nursing students and first-time speakers presenting at national conferences (Association for Vascular Access, National Association of Neonatal Nurses)
- Clinical Educator, Developed and presented numerous original clinical education programs
- Author, multiple publications related to neonatal care and vascular access

## PROFESSIONAL EXPERIENCE

**University of Alabama at Birmingham**, Birmingham, Alabama.

August 2013 – present.

Assistant Professor, Neonatal Nurse Practitioner specialty track.

Experienced with Blackboard and Canvas (Implementation Team) learning management systems, Typhon student tracking system and scenario development and high-fidelity simulation using Gaumard simulators and Laerdal manikins. Serve on DNP Core Faculty Committee and as reviewer for Scholarly Project presentations.

**Pediatric Medical Group**, West Palm Beach, Florida.

2002 to September 2013

Neonatal nurse practitioner in a neonatology group practice in a collaborative care model, managing patients, performing special procedures including vascular access, working with multiple electronic systems including computerized order entry and electronic health records (Cerner).

- St. Mary's Medical Center
- Wellington Regional Medical Center
- Good Samaritan Medical Center
- Broward General Medical Center (relief until 2011)

**Keiser University Graduate School**, Ft. Lauderdale, Florida. June 2013 – August 2013.  
Adjunct online faculty in Master of Science in Nursing program.  
Worked with eCollege learning management system.

**Broward General Medical Center**, Ft. Lauderdale, Florida. 1992-2002.  
Charge & Transport Registered Nurse, Peripherally Inserted Central Catheter (PICC)  
Team Leader in a 63-bed Level II/III Neonatal Intensive Care Unit. Flexible staffing support including patient care and vascular access in pediatrics and pediatric intensive care unit.

**St. Mary's Medical Center**, West Palm Beach, Florida. 1996-2002.  
Per diem & transport Registered Nurse in a 49-bed Level II/III Neonatal Intensive Care Unit.

## EDUCATION

**Doctor of Nursing Practice**, January 2013.  
Northeastern University, Boston, Massachusetts. Curriculum included: clinical informatics, health policy, finance, epidemiology, translating evidence and research.

**Master of Science in Nursing** summa cum laude.  
Vanderbilt University, Nashville, Tennessee. 2002.

**Bachelor of Science in Nursing** with honors.  
Florida Atlantic University, Boca Raton, Florida. 1992.

**Bachelor of Science in Health Records Administration** cum laude.  
Temple University, Philadelphia, Pennsylvania. 1977.

## SELECTED PROFESSIONAL ACTIVITIES

**National Association for Neonatal Nurses Board of Directors**, Director at Large, 2014

**National Association for Neonatal Nurses Task Force for Guidelines for Practice for Peripherally Inserted Central Catheters** (2013-Current)

**National Association for Neonatal Nurses Website Redesign Task Force** (2014-Current)

**Association for Vascular Access Pediatric Special Interest Group Advisory Board** (2013-Current)

**Association for Vascular Access Strategic Planning Task Force** (2015)

**Vascular Access Certification Corporation (2012-present):** Appointed Board member and Secretary for the Vascular Access Certification Corporation (VACC) credential in the vascular access specialty.

**Clinical Educator and Consultant (2003 – present):**

- Perform individualized organizational needs assessments, develop and present clinical education and training programs relevant to Peripherally Inserted Central Catheters (PICCs) and quality improvement, infusion therapy and vascular access in neonatal and pediatric patients.
- Support PICC team development and provide targeted customized refresher workshops.
- Develop and present original educational programs to meet specifications and guidelines.

**Editorial Board (currently) and Guest Editor,** March 2009 quarterly issue, Newborn and Infant Nursing Reviews

**Conference Planning Committees:** National Association of Neonatal Nurses (2007-2009), Association for Vascular Access Committee (2009-2010) Sub-chair (2010).

**Clinical Education & Practice Committee:** Association for Vascular Access (AVA) Save That Line Program.

**Neonatal Intensive Care (NICU) Certification Review Course:** Participated in concept and curriculum development for staff preparation for national certification testing. Broward General Medical Center, 2001.

**Neonatal Resuscitation Program Regional Trainer (2002 – present)**

**STABLE Program Lead Instructor (2004- present)**

**Item Writer and Reviewer:** National Certification Corporation (2003-2004), Vascular Access Certification Corporation (2013)

## **PUBLICATIONS**

Sharpe, E. (2014). Neonatal Peripherally Inserted Central Catheter (PICC) Practices and their Association with Demographics, Training and Radiographic monitoring: Results from a National Survey. *Advances in Neonatal Care*, 14(5), 329-335.

Sharpe, E. Pediatric PICCs (Peripherally Inserted Central Catheters): Cracking the Code of Product Labeling. *Journal of the Association for Vascular Access*, Volume 18, No. 2, Summer 2013.

Sharpe, E, Pettit, J & Ellsbury, D. A National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) Practices. *Advances in Neonatal Care*. Volume 13, No. 1, 55-74. February 2013.

Sharpe, E and Roig J (2012) A novel technique for difficult removal of a neonatal peripherally inserted central catheter (PICC). *Journal of Perinatology*, 32, 70-71. January 2012.

Sharpe, E (2012) Contributor to Comprehensive Neonatal Nursing Care, 5<sup>th</sup> ed. (Introduction to Vascular Access). New York: Springer. Kenner, C & Lott, J., 2014.

Sharpe, E (2016) Contributor to Neonatal Nurses Handbook, 2nd ed. (Peripherally Inserted Central Catheters). New York: Springer. Kenner, C & Lott, J., in submission, 2015.

Catudal, J and Sharpe, E (2011) The Wandering Ways of a PICC line: Case Report of a Malpositioned Peripherally Inserted Central Catheter (PICC) and Correction. *The Journal of the Association for Vascular Access*, Vol 16, No. 4, Winter 2011.

Sharpe, E (2011) Contributor to Lippincott's Nursing Procedures & Skills, online procedure resource, [www.procedures.lww.com](http://www.procedures.lww.com).

Sharpe, E (2010) Repositioning Techniques for Malpositioned Neonatal Peripherally Inserted Central Catheters. *Advances in Neonatal Care*, Volume 10, No. 3, June 2010.

Sharpe, E. (2009) Guest Editorial, Neonatal Pharmacology, *Newborn and Infant Nursing Reviews*, Vol. 9, No. 1, March 2009.

Sharpe, E. (2009) Securing PICC Lines Letter to the Editor, *Neonatal Network*, Vo. 28, No. 2, March/April 2009.

Sharpe, E. (2008) Tiny Patients, Tiny Dressings: A Guide to the Neonatal PICC Dressing Change. *Advances in Neonatal Care*, Volume 8, No. 3, June 2008.

Sharpe, E. (2006) Developing a Nurse-Directed Peripherally Inserted Central Catheter Team in the Neonatal Intensive Care Unit. *Newborn and Infant Nursing Reviews*, December 2006.

## **PRESENTATIONS**

14<sup>th</sup> Annual International Nursing Association for Simulation in Clinical Learning (INASCL) Conference

- Preparing beginning Neonatal Nurse Practitioner Students for Delivery Room Transport of the Depressed Neonate Using High-fidelity Simulation, Co-Presenters: Kelly Dailey, Erin Currie, Cheryl Robinson.
- Atlanta GA, June 2016

18<sup>th</sup> Annual Neonatal Advanced Practice Nursing Forum

- Preparing beginning Neonatal Nurse Practitioner Students for Delivery Room Transport of the Depressed Neonate Using High-fidelity Simulation, Co-authors: Kelly Dailey, Erin Currie, Cheryl Robinson
- Washington DC, May 2015

Southeast Florida Association of Neonatal Nurses (SEFANN), 20<sup>th</sup> Annual Hot Topics in the Tropics

- The Anatomy of a Complication  
Miami FL, March 2015

National Association of Neonatal Nurses (NANN) 30<sup>th</sup> Annual Educational Conference

- Advanced Technologies of Line Placement, Co-Presenter, Mary Mason Wyckoff  
Phoenix, Arizona September 2014

Association for Vascular Access (AVA) 28<sup>th</sup> Annual Scientific Meeting

- Pediatric/Neonatal Patients & Tiny PICCs: Is Everything Black and White?
- The Janet Pettit Scholar Research Presentation  
National Harbor, Maryland, September 2014

Academy of Neonatal Nursing 14<sup>th</sup> National neonatal Nurses Conference

- Questions from the Front Lines, Answers from the Guidelines
- Tales, Teams and New Technology for Neonatal PICCs  
New Orleans, Louisiana, September 2014

Canadian Vascular Access Association 39th Annual Conference

- Pediatric/Neonatal X-Ray Interpretation: Is Everything Black or White?
- The Anatomy of a Complication: The Aftermath of an Adverse Event  
Toronto Canada, April – May 2014

Southeast Chapter Infusion Nurses Society (INS) Annual Educational Conference

- Pediatric Vascular Access: Cracking the Code of Product Labeling  
Atlanta GA, April 2014

National Association of Neonatal Nurses (NANN) 9<sup>th</sup> Annual Research Summit

- Correlational Analysis of Neonatal Peripherally Inserted Central Catheter Practices for Infection Prevention  
Scottsdale AZ, April 2014

Florida Association of Neonatal Nurse Practitioners (FANNP) 24<sup>th</sup> National Neonatal Nurse Practitioner Symposium: Clinical Update and Review

- The Great Debate in Neonatal PICCs: Catheter Tip Location and What IS Central?
- Neonatal PICCs: Trouble Shooting from your Pillow?  
Clearwater FL, October 2013

National Association of Neonatal Nurses (NANN) 29<sup>th</sup> Annual Educational Conference

- A Radiologic Tour Around the World of Neonatal Vascular Access: Special Focus on PICCs and Taming the Wayward Line
- The Anatomy of a Complication: A case study of when care becomes an adverse event
- A Correlational Analysis of a National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) Practices  
Nashville TN, October 2013

27<sup>th</sup> Annual Scientific Meeting of the Association for Vascular Access (AVA)

- The Anatomy of a Complication: A case study of when care becomes an adverse event
- Pediatric Power Hour Panelist
- A Correlational Analysis of a National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) Practices  
Nashville TN, September 2013

8<sup>th</sup> International Neonatal Nursing Conference (Council of International Neonatal Nurses)

- A Correlational Analysis of Demographics and Training with Radiographic Surveillance Practices of Neonatal Peripherally Inserted Central Catheters: Results from a National Survey. *Poster presentation, presented courtesy of Wakako Eklund, MSN, NNP-BC.*

Belfast, Ireland, September 2013

16<sup>th</sup> Annual Neonatal Advanced Practice Nursing Forum

- A Correlational Analysis of a National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) Practices, Searching for Meaning in the Results: Are demographics and training associated with radiographic surveillance practices? Poster and round table discussion.
- Factors Associated with Peripherally Inserted Central Catheter (PICC) Retention and Positive Blood Cultures: Results from a National Survey. Co-presenter Janet Pettit, DNP, NNP-BC, CNS, VA-BC. Poster and round table discussion.

Washington DC, May 2013

Pediatrics Quality Summit

- Tiny Patients, Tiny PICCs: Keeping Babies Safe
- Las Vegas NV, November 2012

National Association of Neonatal Nurses (NANN) 28<sup>th</sup> Annual Educational Conference

- A Radiologic Tour Around the World of Neonatal Vascular Access: Special Focus on PICCs and Taming the Wayward Line

Palm Springs, CA, October 2012

26<sup>th</sup> Annual Scientific Meeting of the Association for Vascular Access (AVA)

- Beyond the Bundles: Evidence-Based Approaches to Elimination of Catheter-Related Bloodstream Infections

San Antonio TX, October 2012

Georgia Hospital Association NICU Affinity Group Webinar

- Preventing Infection in Tiny Patients
- Online Web Conference, August 2012

2<sup>nd</sup> World Congress on Vascular Access (WoCoVa)

- A National Survey of Neonatal Peripherally Inserted Central Catheter (PICC) practices in the United States

Amsterdam, Netherlands, June 2012

Greater Atlanta Association for Professionals in Infection Control and Epidemiology (APIC)

- Preventing Infection in Tiny Patients
- Atlanta GA, June 2012

Pedivan Conference: Shaping the Future of Pediatric Vascular Access 2012

- Pedivan Inaugural Pediatric National Grand Rounds Case Presentations
- San Antonio TX, March 2012

12<sup>th</sup> Annual Baby Steps to the Future Conference

- Tiny PICCs: Keeping Babies Safe
- Pensacola FL, March 2012

Palm Beach State College, Guest Lecture

- Pediatric Vascular Access: Early Assessment & Device Selection
- Lake Worth FL, February 2012

National Association of Neonatal Nurses (NANN) 27<sup>th</sup> Annual Educational Conference

- Advanced Practice Special Interest Group Network (ASIGNET) Presentation of original research: “A National Survey of Neonatal PICC Practices: What are we doing across the nation?” Co-Presenter: Janet Pettit, MSN, NNP-BC, CNS  
Orlando FL September 2011

Pediatric Quality Summit

- Controversies in PICC Management  
Atlanta GA, June 2011

3<sup>rd</sup> Annual PEDIVAN conference

- Pediatric Vascular Access: Early Assessment & Device Selection  
Marco Island FL, October 2010

24<sup>th</sup> Annual Scientific Meeting of the Association for Vascular Access (AVA)

- Taming the Wayward Line: Strategies for Repositioning Malpositioned Catheters in Neonatal & Pediatric Patients. Co-presenter: Anita Piano, RN, BS
- Headlines from a National Survey of Neonatal PICC Practices. *Poster co-presented with Janet Pettit, MSN, NNP-BC, CNS*
- The Safety of Chlorhexidine Gluconate as a Skin Antiseptic Agent in Neonates and Young Infants. *Poster co-presented with Janet Pettit, MSN, NNP-BC, CNS*  
National Harbor MD, September 2010

13<sup>th</sup> Annual Neonatal Advanced Practice Nursing Forum

- Repositioning Maneuvers for Malpositioned Neonatal Peripherally Inserted Central Catheters (PICCs), *Research Brief and Poster Presentation*  
Washington DC, June 2010

National Association of Neonatal Nurses (NANN) 25<sup>th</sup> Annual Educational Conference

- Questions from the Front Lines: Answers from the Guidelines. The Latest in Care and Maintenance of Neonatal Peripherally Inserted Central Catheters (PICCs).  
Austin TX, September 2009.

Southeast Florida Association of Neonatal Nurses (SEFANN), Hot Topics in the Tropics XIII

- Tiny Patients, Tiny PICC's: Current Controversies in PICC Practice  
Miami FL, March 2009

National Association of Neonatal Nurses (NANN), 24<sup>th</sup> Annual Educational Conference

- Novel and Advanced Concepts in Neonatal PICC Practice  
Ft. Lauderdale FL, September 2008. Co-presenter: Janet Pettit, MSN, NNP-BC, CNS

22<sup>nd</sup> Annual Scientific Meeting of the Association for Vascular Access (AVA)

- Pediatric Congenital Cardiac Anomalies – PICC or No PICC?  
Savannah GA, September 2008

22<sup>nd</sup> Annual Scientific Meeting of the Association for Vascular Access (AVA)

- Neonates and PIV's: Essential Do's and Don'ts  
Savannah GA, September 2008.

12th Annual First Coast Neonatal Symposium

- Assessment and Maintenance of Neonatal PICC Lines: Questions from the Front Lines, Answers from the Guidelines  
St. Augustine FL, April 2008

Southeast Florida Association of Neonatal Nurses (SEFANN)

- Assessment and Maintenance of Neonatal PICC Lines: Questions from the Front Lines, Answers from the Guidelines  
Ft. Lauderdale FL, July 2008

St. Mary's Medical Center Transport Team

- A Matter of the Heart: A Transport Case Study. Complex cardiac case presentation  
West Palm Beach FL, March 2008

Clinical Roundtable Presentation, Association for Vascular Access (AVA) Conference

- A Radiologic Tour Around the World of Neonatal Vascular Access  
Phoenix, AZ, September 2007

2<sup>nd</sup> Annual Current Issues in Neonatology, St. Mary's Medical Center

- Vascular Access Care & Maintenance  
West Palm Beach FL, November 2007

Southeast Florida Association of Neonatal Nurses (SEFANN)

- Current Controversies in PICC Practice  
Ft. Lauderdale FL, July 2006

1st Annual Current Issues in Neonatology, St. Mary's Medical Center

- Maintaining the Lifeline-Vascular Access Maintenance  
West Palm Beach, FL, November 2006

Staff Development programs for St. Mary's Medical Center

- Assessment and Maintenance of PICC Lines and Advanced Care of PICC Lines  
West Palm Beach FL, 2003-2011

Staff Development programs for North Broward Hospital District

- Nursing Research Basics and Assessment and Maintenance of PICC Lines  
Ft. Lauderdale FL, 2001-2002

## PEER REVIEW PANELS

**Reviewer.** Policies and Procedures for Infusion Nursing of the Pediatric Patient, Infusion Nurses Society, 2013. Standards of Infusion Practice, for publication 2016.

**Reviewer.** Advances in Neonatal Care, Journal of the National Association of Neonatal Nurses.

**Reviewer.** Critical Care Nurse.

**Reviewer.** Journal of Pediatric Surgery.

**Reviewer.** National Association of Neonatal Nurses (NANN) Guidelines for Peripherally-Inserted Central Catheters (PICC's) in Neonates, 2nd edition, 2007.



**Reviewer.** Association for Women's Health, Obstetric and Neonatal Nurses AWHONN Core Curriculum for Neonatal Intensive Care Nursing, 4<sup>th</sup> & 5<sup>th</sup> editions, 2010 & 2015, Elsevier.

**Reviewer.** Handbook of Neonatal Intensive Care, 7<sup>th</sup> edition, 2011, Elsevier.

**Reviewer.** Lippincott's Nursing Procedures and Skills, 2012.

## **TEACHING**

Nursing Research, Summer 2013, Keiser University  
Advanced Neonatal Nursing I, Fall 2013, Fall 2014, UAB  
Pathophysiology, Fall 2013, UAB  
Advanced Neonatal Nursing II, Spring 2014, Spring 2015, UAB  
Advanced Neonatal Nursing III, Summer 2014, Summer 2015, Course Manager, UAB  
Clinical Practicum I, II, III, Fall 2013, Spring 2014, Summer 2014, Fall 2014, Spring, 2015, UAB  
Neonatal Practicum Residency, Summer 2015, Course Manager, UAB

## **AWARDS & HONORS**

The Janet Pettit Scholar in Neonatal/Pediatric Vascular Access, the Association for Vascular Access, 2014  
Outstanding Advanced Practitioner for the Atlantic Region, Pediatrix Medical Group, 2007  
South Florida Business Journal Healthcare Heavy Hitter, 2003  
Pediatrix Pharmacology Conference Scholarship, 2002  
Nurse Excellence Award. Broward General Medical Center NICU, May 2001  
Sigma Theta Tau, 1992

## **LICENSURE/CERTIFICATIONS**

Advanced Registered Nurse Practitioner (Florida)  
Certified Registered Nurse Practitioner (Alabama)  
Eligible in Arizona (Application submitted, in process)  
National Certification Corporation as Neonatal Nurse Practitioner (Board Certified)  
National Trainer in Peripherally-Inserted Central Catheter Insertion and Care  
Regional Trainer Neonatal Resuscitation Program (American Academy of Pediatrics)  
Certification in Neonatal Transport (State of Florida)  
STABLE program (Transport Stabilization) Lead Instructor  
Basic Cardiac Life Support (American Heart Association)  
Vascular Access Certification (Vascular Access Certification Corporation)  
Association for Vascular Access (AVA) Ultrasound Certification Course

## **PROFESSIONAL AFFILIATIONS**

National Association of Neonatal Nurses (NANN & NANNP)  
Association for Vascular Access (AVA)  
Pediatric Vascular Access Network (PEDIVAN), now Pediatric Special Interest Group (PEDISIG) of the Association for Vascular Access (AVA)  
Infusion Nurses Society (INS)  
Florida Association of Neonatal Nurse Practitioners (FANNP)