

Curriculum Vitae

Dayna M. Holt, DNP MSN, RN, CPN, VA-BC

2707 Mason Way
Vista, CA 92084
mobile 619 993-9263

Email: dholt@apu.edu or dayna.holt12760@gmail.com

EDUCATION

Azusa Pacific University
Azusa, CA

Doctor of Nursing Practice
Graduated March 2021

Walden University
www.waldenu.edu

Master's of Science, Nursing
Graduated February 2010

University of the State of New York
Excelsior College, Albany, New York

Associate of Science, Nursing
Graduated June 1986

WORK EXPERIENCE

Azusa Pacific University:

Assistant Professor, Entry Level Master's Program

Program Director, Entry Level Master's Program. January 2017 to Spring 2023

Full Time Faculty. August 2015 to Present

Adjunct Clinical Faculty. August 2010 to August 2015

Rady Children's Hospital: Feb 1998 to present

Bedside RN 1998 to 2002

Vascular Access Specialist, 2001 to Present. Board certified in 2013, exp 2024

Chair of Patient Care Services Quality Improvement Council. 2011-2012

Chair Vascular Access and Devices Committee 2008 to May 2023

Development and revision of policies and procedures related to vascular access and IV therapy

Development and maintenance of a PICC database utilizing Microsoft Access

Annual quality outcomes reporting for the Vascular Access Service Team Development of clinical competencies related to IV therapy and vascular access Development of clinical order sets related to vascular access.

Monthly analysis of PICC outcome data and productivity. Proficient in Microsoft applications. Word, Excel, and Access.

Presbyterian Intercommunity Hospital:1987-1998

Development of a 4 bed intermediate care unit in collaboration with administration and medicine.

Development of a clinical nursing flow-sheet.

CLINICAL NURSING EXPERIENCE

Children's Hospital and Health Center
San Diego, CA

Vascular Access Nurse Full time 2001 to 2015

Vascular Access Nurse Part time 2015 to 2017

Vascular Access Nurse Per Diem 2017 to present

Vascular Access Team, RN

3/02 – present

Children's Hospital and Health Center
San Diego, CA

Bedside RN, 3/98 – 4/02

Clinical Nurse III
Intermediate Care

Presbyterian Intercommunity Hospital
Whittier, CA

Clinical Associate RN, Pediatrics
10/94 –3/98

Presbyterian Intercommunity Hospital
Whittier, CA

Hospital Nursing Supervisor
5/95 –8/95, & 9/87-3/98 relief supervisor

Presbyterian Intercommunity Hospital
Whittier, CA

Unit Supervisor 11/88-10/94
Shift Supervisor 9/87 – 11/88

Presbyterian Intercommunity Hospital
Whittier, CA

Staff R.N. (peds/GYN/Spine)
2/87 – 9/87

CREDENTIALS

RN CA Lic. # 401191 Ex.2/28/2024

BCLS Ex. 8/2022

PALS Ex. 8/2022

Certified Pediatric Nurse (CPN) 12/2994 Ex. 2/2023

PICC Inserter/Instructor since 2003

Board Certified Vascular Access Specialist (VA-BC) 7/2013 ex 6/2024

TEACHING EXPERIENCE AND CURRICULUM DEVELOPMENT

Azusa Pacific University:

Program Director, Entry Level Mater's Program, San Diego Regional Campus. January 2017 to present. Direct and evaluate faculty and student progression through accelerated second- degree program, in addition to teaching classes and advising students.

Full time nursing faculty August 2015 to Present

Adjunct didactic professor Fall 2010 through Summer 2015

SON Committee Chair: Global Engagement March 2021 to present

National University, San Diego

Pediatric Clinical Nursing Instructor. Spring 2012

California State University, San Marcos

Pediatric Clinical Nursing Instructor. Fall 2011 and Spring 2012.

Rady Children's Hospital Teaching experience:

- Developed staff development courses for the bedside nurse to properly care for and maintain peripherally inserted central catheters.
- Developed a PICC insertion course and have taught this course four times, followed by orientation of newly hired vascular access nurses. Developed the orientation program for vascular access nurses.
- Participated in the development of an educational program for nurses, pharmacists and physicians focused on reducing peripheral IV extravasation injuries.
- Developed an online course for nurses to implement a standardized procedure for the treatment of extravasation injuries.
- Serve as Chair of the Vascular access service committee 2008 to present.

Presbyterian Intercommunity Hospital:

PALS Instructor

FELLOWSHIPS AND EVIDENCE BASED PRACTICE PROJECTS

Azusa Pacific University and Rady Children's Hospital. Doctoral Project. EBP. March 2021
"Utilization of a Vascular Access Specialty Service: Impact on Hospitalized Pediatric Patients"

Randall Lewis Foundation, Center for Better Beginnings and Azusa Pacific University.
Health Policy: Screening Children for Fetal Alcohol Spectrum Disorder". Poster presentation May 2020. Randall Lewis Policy Fellowship

Rady Children's Hospital. EBP. Impact of a Pediatric Vascular Access Team on PICC Dislodgement, Protocol Compliance and CLABSI Rates 2019. Presented poster at AVA scientific meeting October 2019

Rady Children's Hospital. Research "Can chest x-ray be eliminated in pediatric patients, when using a 3CG catheter tip location system in placing peripherally inserted central venous catheters?" 2018 Unpublished

Nine Year Journey to Eliminating Severe Peripheral IV Infiltrations" Poster presentation at Rady Children's Hospital Innovations Conference, Nov. 2017 (finalist in poster judging).

Rady Children's Hospital QI"Use of Midline Catheters in a Pediatric Population: A Product

Evaluation” Poster presentation at AVA meeting, September 2016, And at Rady Children’s Hospital Innovations Conference Nov. 2017.

Rady Children’s Hospital QI“Subcutaneous Securement of Pediatric PICCs: One Center’s Experience.” Poster presentation at AVA meeting, September 2016, and at Rady Children’s Hospital Innovations Conference, Nov. 2017

Consortium for Nursing Excellence San Diego, EBP 2010 Nurse Mentor for Tanika Tapscott (fellow). “The Effects of Warmed IV Fluid Boluses on Pain During Acute Pain Crises in Pediatric Sickle Cell Disease Patients” Tankia Tapscott presented project poster at the San Diego Evidenced Based Practice Institute Conference November 2010.

Consortium for Nursing Excellence, San Diego: EBP Nursing Fellow in the 2007 Evidence Based Practice Institute. Developed a nursing research project: “The Impact of Focused Nursing Education on PICC Occlusion Rates”. Completed the project and presented it at the San Diego Evidenced Based Practice Institute Conference October 2007. Also presented project as a poster at the national AVA conference September 2008, Savannah Georgia.

Rady Children’s Hospital: QI Developed a clinical pathway process for vascular access decision making which resulted in improved utilization of PICCs in the pediatric population. Presented the project as a podium presentation and as a poster at the San Diego Chapter Association of California Nurse Leaders (ANCL) meeting 2005 and presented the poster at the ACNL 2006 annual meeting in Los Angeles, Ca.

Rady Children’s Hospital: QI

- Lead a multidisciplinary group in creating a quality improvement initiative aimed at reducing or eliminating the incidence of severe IV extravasation injuries. This included development of policies and procedures, systems changes, and multidisciplinary education. The project has resulted in improved patient quality care and no incidence of severe extravasation injuries in the nine months since implementation.
- Lead ongoing quality improvement projects related to vascular access in pediatrics.

Projects include:

- Implementation of a new PIV catheter .
- Implementation of a new PIV securement device and taping technique
- Trial of PICC securement device
- Implementation of a new injection cap for central lines
- Implementation of Evidence based infiltration scoring and treatment system
- Needle stick documentation improvement
- 10 year ongoing work to reduce and eliminate severe IV infiltration injuries
- Trial of IV adhesive
- Participation in PIV escalation policy
- Annual education for nurses related to infusion therapy and PIV infiltration prevention/reduction.

PUBLICATIONS AND PRESENTATIONS

DNP Project:

Holt, D. M. (2021). *Utilization of a Vascular Access Specialty Service: Impact on Hospitalized Pediatric Patients* (Order No. 28318821). Available from Dissertations & Theses @ Azusa Pacific University - SCELIC; ProQuest Dissertations & Theses Global. (2498537647).

<https://www.proquest.com/dissertations-theses/utilization-vascular-access-specialty-service/docview/2498537647/se-2?accountid=8459>

Journal Articles:

Holt, D., Lewis, C., Klimpel, K., Sloan, C., Aguda, C. (2010) The effects of focused nursing education on 3Fr Groshong PICC occlusion rates: The experience of one tertiary pediatric care facility. *JAVA*, 15(4)

Holt, D., Lawrence, S. (2015). The influence of a novel needleless valve on central venous catheter occlusions in pediatric patients. *JAVA*, 20(4),
<http://dx.doi.org/10.1016/j.java.2015.07.003>

Pham, N., Harvey, H., Foley, J. Proudfoot, J., Gorenc, K., Wells, A., Coufal, N. Holt, D., Khanna, S.(2018). 224: Are PICC lines accurate for central venous pressure (CVP) transduction in critically ill children? *Critical Care Medicine*, 46(1) p 94. doi: 10.1097/01.ccm.0000528243.78304.9a

Conference Posters and Podium Presentations:

“Peripheral IV Care: Current Standards of Practice” Lecture via zoom for Annual National Pediatric Nursing Conference, Hanoi Vietnam, May, 2022.

“Care of patients with an external ventricular device” Lecture via zoom for National Children’s Hospital Hanoi, Vietnam, January 2022

“Improved Needle stick Documentation in a Pediatric Setting” Poster Abstract accepted to Sigma Odyssey Conference December 2021

Multiple Lecture presentation through virtual platform. Several national and regional hospitals, Hanoi, Vietnam October and November 2020

“Pediatric Mid-Thigh Femoral Vein PICCs: The Ten-Year Experience of a Tertiary Pediatric Hospital” Virtual podium presentation Association for Vascular Access virtual conference October 2020

“Improved Needle stick Documentation in a Pediatric Setting” Poster presentation virtual Rady Children’s Hospital Innovations Conference. September 2020

“Health Policy: Screening Children for Fetal Alcohol Spectrum Disorder”. Poster presentation May 2020. Randall Lewis Policy Fellowship.

“Vascular Access Outcomes of a Pediatric Specialty Service Pilot Feasibility Project” Student

poster abstract accepted to the Western Institute of Nursing conference (WIN) April 2020, (conference cancelled)

Multiple Lecture presentation and point of care teaching. Several national and regional hospitals, Hanoi, Vietnam October 2019

“Impact of a Pediatric Vascular Access Team on PICC Dislodgement, Protocol Compliance and CLABSI Rates” Poster presentation AVA Scientific Meeting October 2019

“Vascular Access: Adapting Evidence-Based Guidelines in a Pediatric Setting”. Poster presentation Western Institute of Nursing Conference April 2019

Multiple Lecture presentation and point of care teaching. Several national and regional hospitals, Hanoi, Vietnam March 2019

Multiple Lecture presentation and point of care teaching. Several national and regional hospitals, Hanoi, Vietnam October 2018

“Nine Year Journey to Eliminating Severe Peripheral IV Infiltrations” Poster presentation at Rady Children’s Hospital Innovations Conference, Nov. 2017 (finalist in poster judging).

Multiple Lecture presentation and point of care teaching. Several national and regional hospitals, Hanoi, Vietnam October 2017

“Use of Midline Catheters in a Pediatric Population: A Product Evaluation” Poster presentation at AVA meeting, September 2016, And at Rady Children’s Hospital Innovations Conference Nov. 2017.

“Subcutaneous Securement of Pediatric PICCs: One Center’s Experience.” Poster presentation at AVA meeting, September 2016, and at Rady Children’s Hospital Innovations Conference, Nov. 2017

Multiple Lecture presentation and point of care teaching. Several national and regional hospitals, Hanoi, Vietnam October 2016

“The Impact of Focused Nursing Education on PICC Occlusion Rates” Poster presentation AVA annual professional meeting September 2008, Savannah Georgia

“The Impact of Focused Nursing Education on PICC Occlusion Rates” Lecture and poster presentation San Diego Evidenced Based Practice Institute Conference October 2007 and Rady Children’s Hospital Nursing Grand Rounds November 2007.

“Development and implementation of a vascular access clinical pathway” Lecture and poster presentation San Diego ACNL conference, November 2005.

“Development and implementation of a vascular access clinical pathway” Poster presentation Annual ACNL conference, Los Angeles, CA. February 2006.

HONORS

Nurse of Excellence Award 2008 Rady Children's Hospital, San Diego, CA
Employee of Excellence 2009, Rady Children's Hospital, San Diego, CA Sigma
Theta Tau Nurse Leader member induction, 2010
Outstanding Leadership Award, Rady Children's Hospital 2013
Daisy Award October 2014 Rady Children's Hospital
Team Daisy Award CLABSI Task force, 2016 Rady Children's Hospital, San Diego, CA
Team Daisy Award Vascular Access Team May 2017 Rady Children's Hospital San Diego, CA

PROFESSIONAL MEMBERSHIPS

Pediatric Nursing Society
Infusion Nurses Society, (INS)
Association for Vascular Access, (AVA)
San Diego Association for Vascular Access Network (SANVAN)
Sigma Theta Tau (STTI)
Society of Pediatric Nurses (SPN)

COMMUNITY SERVICE AND OUTREACH

Volunteer Teaching Mission Trip to Hanoi Vietnam September 2016 and 2017, October 2018 and 2019 and March 2019. Spent two weeks teaching nurses in the National Children's Hospital, Women's Hospital, and premier General Hospital Continuing relationship with Hanoi hospitals during the COVID 19 pandemic offering educational presentations over zoom. Coordinating nursing faculty to teach on a variety of desired topics via zoom Spring/summer 2021 and Fall /winter 2021/2022.

Participated in VA/VVSD Stand Down Homeless Veteran Care (medical tent) event Jun 2016, 2018, 2019

Organized wound care fellowship and provided host housing for Vietnam healthcare providers in San Diego Spring of 2016 and 2017.

REFERENCES

Sarah Obermeyer, RN, PhD, Chair ELM program, School of Nursing, Azusa Pacific University, egoehner@apu.edu

Janet Wessels, RN, MSN, Associate professor. School of Nursing, San Diego Regional Campus, Azusa Pacific University. jwessels@apu.edu

Ana-Maria Gallo Ph.D, CNS, RNC Site Director and Assistant Professor, School of Nursing Azusa Pacific University - San Diego Regional Center Direct: (626)815-2163
Email: agallo@apu.edu

Teresa Dodd-Butera, PhD; RN/DABAT Professor, Public Health Faculty, and Coordinator, DNP Residency Placement SDRC Azusa Pacific University, School of Nursing 5353 Mission Center Rd., San Diego, CA 92108 Email: tbutera@apu.edu Phone: [619-995-4057](tel:619-995-4057)

Lisa Guzzi, RN, Vascular Access Service Team, Rady Children's Hospital, lguzzi@rchsd.org

Melissa Stebel, RN, MSN, CNS, Vascular Access Service Team, Rady Children's Hospital,
mstebel@rchsd.org