

# Jessica A. Davis, BSN, RN, CCRN, IBCLC

## EDUCATION

Northern Arizona University  
**Bachelor of Science in Nursing**  
3.66 GPA

University of Pittsburgh  
**PhD in Nursing**  
**Student 2019-present**  
4.0 GPA

## ACADEMIC APPOINTMENTS

August-December 2019  
NUR 1050-Nursing Care of Mothers, Newborns, and Families  
Teaching Assistant

May-June 2020  
NUR 0087-Pharmacology and Therapeutics Across the Lifespan  
Teaching Assistant

## RESEARCH APPOINTMENTS

January 2020-present  
PREPARE Breastfeeding Support Study (PI: Demirci)  
Graduate Student Researcher

## CLINICAL EXPERIENCE

Children's Hospital of Pittsburgh <b>Lactation Consultant</b> Participate in the planning and implementation of optimal lactation support for mothers, infants, and families served at the Children's Hospital of Pittsburgh of UPMC.	<b>February 2018–August 2019</b>
Children's Hospital of Pittsburgh, Cardiac Intensive Care Unit <b>Senior Professional Staff Nurse II</b> Participate in the planning and implementation of optimal patient care for neonates, infants, children and adults with congenital heart disease.	<b>April 2015– February 2018</b>
The Midwife Center for Birth and Women's Health <b>RN Birth Assistant</b> Assisted midwives in implementing holistic care for women giving birth naturally in an out-of-hospital birth center. Additionally, I performed home visits to evaluate the health of mother and newborn.	<b>August 2013-2014</b>
Birth Doulas of Pittsburgh <b>Doula</b>	<b>May 2013-August 2014</b>
Magee Women's Hospital of UPMC, Woman Care Birth Center <b>Senior Professional Nurse, Team Leader</b> Participate in the planning and implementation of care for low-risk and high-risk women and their infants during the birth process.	<b>February 2013-2015</b>
Children's Hospital of Pittsburgh, Neonatal Intensive Care Unit <b>Professional Staff Nurse</b> Participate in the planning and implementation of optimal patient care for neonate with varying medical conditions.	<b>July 2011-February 2013</b>

## ACADEMIC AND PROFESSIONAL ACHIEVEMENTS

<b>Senior Professional Nurse II, UPMC</b>	<b>2017-2018</b>
<b>Neonatal Nursing Fellowship</b>	<b>2017-2018</b>
<b>Senior Professional Nurse, UPMC</b>	<b>2013-2017</b>

## AWARDS AND GRANTS

<b>ARCS Foundation Scholar</b>	<b>2019-2022</b>
<b>Corrine M. Barnes Scholarship Recipient</b>	<b>2019-2020</b>
<b>Beckwith Frontline Innovation Grant, Breastfeeding Support and Education for Families and Staff of the Heart and Vascular Institute of Children's Hospital of Pittsburgh of UPMC: \$10,000</b>	<b>2018</b>

## PROFESSIONAL SERVICE

<i>Graduate Nursing Student Organization</i>	August 2019-present January 2021-2022
- President (elected)	
<i>Mid-Atlantic Mother's Milk Bank</i>	July 2020-present
- Member, Board of Directors	
<i>NEC Society</i>	November 2019-present
- Cardiac NEC working group	
<i>International Society of Nurses in Genetics</i>	January 2020-present November 2020-present
- 2020 Congress Planning Committee Member	
- Education Committee	
<i>Breastfeeding Committee-Children's Hospital of Pittsburgh</i>	2018-2019 2015-2019
- Co-Chair/Keystone 10 Breastfeeding Collaborative Representative	
- Member	
<i>Milk and Cookies Breastfeeding Support Group-Children's Hospital of Pittsburgh</i>	2018
- Facilitator	
<i>Postpartum Depression Screening Task Force-NICU and CICU, Children's Hospital of Pittsburgh</i>	2016-2019
- Member	
<i>CICU/7A Breastfeeding Subcommittee-Children's Hospital of Pittsburgh</i>	2016-2018
- Founder and Chair	
<i>Neurodevelopmental Care Committee- CICU, Children's Hospital of Pittsburgh</i>	2016-2019
<i>Breastfeeding Practice Council- Magee Women's Hospital of UPMC</i>	2014-2015
<i>Laser Eye Surgery Nurse- NICU, Children's Hospital of Pittsburgh of UPMC</i>	2013
<i>Spina Bifida Committee- NICU, Children's Hospital of Pittsburgh of UPMC</i>	2012-2013
<i>Safe Sleep Committee- Children's Hospital of Pittsburgh of UPMC</i>	2012-2013
<i>Developmental Committee-NICU, Children's Hospital of Pittsburgh</i>	2011-2012

## EDUCATION FOR PATIENTS AND STAFF

<i>Breastfeeding Booklet-NICU, UPMC Newborn Medicine</i>	2019
- Co-Author	
<i>Monthly Breastfeeding Education-NICU and CICU, Children's Hospital of Pittsburgh</i>	2016-2019
Email distribution and oral discussion during staff meetings	
<i>Breastfeeding the Infant with Congenital Heart Disease Booklet</i>	2015
<i>Visual Aid for Non-English-Speaking Women in Labor</i>	2013
<i>Spina Bifida NICU Nurse Education Session</i>	2012

## PUBLICATIONS

### \*-Primary author

ORCID ID- 0000-0002-1295-4149

\*Davis, J.A., Baumgartel, K., Giangrasso, V., Morowitz, M.J., & Demirci, J.R. (2020) The role of human milk in decreasing necrotizing enterocolitis through modulation of the infant gut microbiome: A scoping review. *Journal of Human Lactation*. doi:10.1177/0890334420950260

\*Davis, J & Spatz DL (2019) Human milk and infants with congenital heart disease: A summary of current literature supporting the provision of human milk and breastfeeding. *Advances in Neonatal Care*, 19(3): 212-218. doi: 10.1097/ANC.0000000000000582

Jiuan-Huey, I. L.; Judy Squire, J; Malek, M; Davis, J; Munoz, R. (2019) Gastrointestinal Complications: Necrotizing Enterocolitis, Malrotation, Protein Losing Enteropathy and Nasogastric Tube syndrome. In *Critical Care of Children with Heart Disease: Basic Medical and Surgical Concepts*

## PEER REVIEW

<i>Journal of Human Lactation</i>	2019
<i>Breastfeeding Medicine</i>	2019
<i>Advances in Neonatal Care</i>	2019-present

## **PRESENTATIONS**

*Human milk influences the bacterial composition of the premature infant gut microbiome: A scoping review.*  
Virtual Poster Presentation  
2020 ISONG International Congress, 13-15 November 2020.

*Improvement of Breastfeeding Outcomes for Neonates and Infants with Congenital Heart Disease*  
Poster Presentation  
2019 Nurses Week Conference

*Heart and Vascular Institute Breastfeeding Outcomes*  
Podium Presentation  
November 2018 QAPI, Heart and Vascular Institute of Children's Hospital of Pittsburgh

*Postpartum Mood Disorders in the Setting of the Neonatal Intensive Care Unit*  
Podium Presentation  
At the Bedside 2018 Nursing Fellows Conference

*Human Milk and the Newborn with Cardiac Disease*  
Podium Presentation  
The Heart and Vascular Institute of Children's Hospital of Pittsburgh of UPMC Didactic Lecture 2018

*Breastfeeding the Infant with Congenital Heart Disease: A Certified Breastfeeding Counselor's Approach*  
Podium Presentation  
Northeast Pediatric Cardiology Nurses Association Annual Conference 2017

## **COMMUNITY SERVICE**

Associate Area Professional Liaison-Southwestern PA La Leche League

**2019-present**

La Leche League Leader

**2017-present**

## **CERTIFICATIONS**

International Board-Certified Lactation Consultant, L-130013

**2018-present**

Certified Pediatric Critical Care RN

**2016-present**

Certified Breastfeeding Counselor

**June 2013-2018**

RN 627615, Registered Nurse License, Pennsylvania

**July 2011-present**

## **MEMBERSHIPS**

NeoHeart Society

**2020-present**

Sigma Theta Tau International Nursing Honor Society

**2020-present**

International Society of Nurses in Genetics (ISONG)

**2019-present**

United States Lactation Consultant Association

**2019-present**

International Lactation Consultant Association

**2018-present**

Northeast Pediatric Cardiology Nurses Association

**2017-present**

National Association for Neonatal Nurses

**2017-2020**

American Academy of Critical Care Nurses

**2016-2018**

Association of Women's Health, Obstetrical and Neonatal Nurses

**2011-2020**