

Katherine Finn Davis, PhD, APRN, CPNP-PC

EDUCATION

<u>Dates</u>	<u>Degree</u>	<u>Institution</u>	<u>Major</u>
	Doctor of Philosophy (PhD)	Emory University Atlanta, Georgia	Nursing
	MSN Pediatric Nurse Practitioner	Emory University Atlanta, Georgia	Nursing
	BSN	University of North Carolina Chapel Hill, North Carolina	Nursing
<u>Fellowships & Post-Graduate Education</u>			
	Business Certificate (6 core MBA courses)	The Wharton School University of Pennsylvania Philadelphia, Pennsylvania	Business
	Research Fellow	National Institutes of Health Summer Genetics Institute Georgetown University Washington, D.C.	Molecular Genetics

LICENSES

2016 - present	Advanced Practice Registered Nurse, Pediatric Nurse Practitioner, Prescriptive Authority, Hawai'i, License #2173
2016 - present	Registered Nurse, Hawai'i, License #83723

CERTIFICATIONS

2015 - present	Basic Life Support (BLS) for Healthcare Providers, American Heart Association
1998 – present	Pediatric Nurse Practitioner, Pediatric Nursing Certification Board, Cert. #98063

ACADEMIC APPOINTMENTS

2016 - present	<u>Associate Specialist (Professor) & Director for Community Partnerships – University of Hawai'i at Mānoa School of Nursing and Dental Hygiene (SONDH).</u> Develop, manage, and maintain innovative strategic educational and practice efforts with external constituent groups including but not limited to healthcare systems, long-term care organizations, government entities, and community health settings. Assist the School in meeting the projected demand for nursing care in all settings by developing collaborative partnerships that cross the traditional education and practice boundaries.
----------------	---

Associate Director for Evidence-Based Practice – Hawai‘i State Center for Nursing, SONDH. Develop, manage, and maintain a unique evidence-based practice (EBP) statewide program. Encourage incorporation of evidence-based practices across multiple healthcare systems by many users. Programs include EBP workshops for clinicians, leadership, and educators which consist of an intensive 2-day workshop that educates on the meaning, importance, and methods of EBP in healthcare and educational settings. Clinicians also participate in a 12-month internship that serves to reinforce content and facilitate project implementation. Direct Writing Workshops to assist novice nurse scientists to publish.

Academic-Practice Joint Appointment – Nurse Researcher – Queen Emma Nursing Institute, The Queen’s Medical Center. Provide leadership, mentorship, and support for nurses in the areas of research and evidence-based practice. Provide didactic and consultative services to teams of staff nurses and APRNs enrolled in the Nursing Research Fellowship. The two-year Fellowship provides education and support for the development, implementation, and dissemination of IRB approved research projects.

Quality Director - Hawai‘i Keiki (Children): Healthy and Ready to Learn Program, SONDH and Hawai‘i Department of Education. Coordinate program evaluation and special projects. Consult on quality outcome metrics.

PROFESSIONAL & RESEARCH EXPERIENCE

2006 - 2016

Nurse Researcher – Center for Pediatric Nursing Research & Evidence-Based Practice, Children’s Hospital of Philadelphia. Provided leadership, assistance, and support in the development, implementation, evaluation, enhancement, and maintenance of a comprehensive age specific pediatric nursing research program to enhance the quality and outcomes of pediatric nursing care and establish CHOP as a leader in that field. Developed interprofessional pediatric nursing research and evidence-based practice goals in collaboration with Chief Nursing Officer, the Department of Nursing, staff, physicians/members of other health care disciplines, and patients/families.

CLINICAL EXPERIENCE

Pediatric Nurse Practitioner
Registered Nurse

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2016-present	Sigma Theta Tau International – Gamma Psi At-Large Chapter
2016-present	Association of Nurse Executives (AONE)
2007-2016	Society of Pediatric Nurses
2007-2015	Eastern Nursing Research Society
2004-2006	Southern Nursing Research Society
2003-2006	Sleep Research Society
2002-2012	American Academy of Sleep Medicine
1996-present	Fellow, National Association of Pediatric Nurse Practitioners (NAPNAP)
1994-present	Sigma Theta Tau International
1994-2016	Sigma Theta Tau International, Alpha Alpha Chapter

EXPERT PANELS/BOARDS

- 2018-present Hawai'i Health Workforce Summit Planning Committee
 2017 Expert Advisor, Hawai'i Board of Nursing - Developed guidelines for credentialing research and EBP activities for newly mandated Continuing Competency requirements
 2015-present Expert Advisor, Institute of Continuing Education for Nutrition Professionals, NOVEDGO, LLC
 2012-present Expert Advisor, HomeStyles Obesity Prevention Intervention Study, National Institute of Food and Agriculture at the USDA Panel
 2008-2012 Institutional Review Board Member, The Children's Hospital of Philadelphia, PA
 2008-2011 Representative – Agency for Healthcare Research and Quality (AHRQ), Southern California Evidence-based Practice Center (SCEPC), NAPNAP position
 2006-2016 Biomedical Informatics Educational Advisory Board, The Children's Hospital of Philadelphia, PA
 2006-2015 The DAISY Foundation, Grant Review Panel
 2004-2016 National Association of Pediatric Nurse Practitioners (NAPNAP) Clinical Expert in the areas of Ear, Nose, and Throat; Infectious Disease; and Sleep

MANUSCRIPT REVIEWER

- 2018-present Critical Care Nurse
 2016-present Pediatric Nursing
 2015-present Pediatrics
 2013-present Journal of General Internal Medicine
 2011-present Journal for Specialists in Pediatric Nursing
 2007-present Journal of Developmental and Behavioral Pediatrics
 2007-present Journal of Pediatric Nursing
 2005-present Behavioral Sleep Medicine

COMMITTEES/TASK FORCES

- 2018-present Faculty Senate, University of Hawai'i at Mānoa
 2018-present Hawai'i Health Workforce Summit Planning Committee
 2017-present Sigma Theta Tau International, Gamma Psi-at-Large Task Force, University of Hawai'i School of Nursing & Dental Hygiene
 2017-present Graduate Medical Education (GME) Strategic Planning Committee, University of Hawai'i at Mānoa John A. Burns School of Medicine at Mānoa
 - GME Burnout Task Force
 - GME Preventive Medicine/Population Health Task Force
 2017-present Hawai'i State Loan Repayment Program Awards Review Committee
 2017-present National Association for Pediatric Nurse Practitioners (NAPNAP) Research Committee
 2017-present National Nursing Practice Network (NNPN) Transformation to Evidence-Based Practice Workgroup
 2017-present Hearst Scholarship Selection Committee, University of Hawai'i at Mānoa, School of Nursing & Dental Hygiene
 2016-present Helene Fuld Health Trust Endowed Scholarship Fund Selection Committee, University of Hawai'i at Mānoa, School of Nursing & Dental Hygiene
 2016-present Advisory Council of Hospital CEOs, University of Hawai'i at Mānoa John A. Burns School of Medicine
 2016-present Hawai'i Medical Education Council (HMEC) Strategic Planning Committee, University of Hawai'i at Mānoa John A. Burns School of Medicine
 2016-present Graduate Medical Education (GME) Strategic Planning Committee, University of Hawai'i at Mānoa John A. Burns School of Medicine
 2016-present APRN Practice and Policy Task Force, Hawai'i State Center for Nursing

- 2016-present Association of Nurse Executives (AONE) Awards Review Committee
 2016-present PhD Program Task Force, University of Hawai'i at Mānoa, School of Nursing & Dental Hygiene
 2016-present Healthcare Interprofessional Education (HIPE) Committee, University of Hawai'i
 2016-present Research Committee, University of Hawai'i at Mānoa, School of Nursing & Dental Hygiene
 2011-2016 Community Service Committee, The Children's Hospital of Philadelphia, PA

RESEARCH FUNDING

Title: Improving the Safety of Pediatric Tracheal Intubations in ICUs with Apneic Oxygenation and Video Laryngoscopes

Funder: AHRQ: Agency for Healthcare Research and Quality (AHRQ 1R18HS024511-01)

Funded: 4/08/16-1/31/20 Amount: \$996,068 Role: Co-I (5%)

The purpose of this international study is to evaluate the effect of evidence-based tracheal intubation safety intervention examining the influence of use of apneic oxygenation and video laryngoscopy in multicenter pediatric ICUs.

PUBLISHED PEER-REVIEWED ARTICLES (past 5 years)

- Davis, K.F.**, Napolitano, N., Li, S., Buffman, H., Rehder, K., ... Nishisaki, A. (2017). Promoters and barriers to implementing a tracheal intubation safety bundle: A mixed-methods analysis. *Pediatric Critical Care Medicine*, 18(10), 965–972.
- Potts, D.A., **Davis, K.F.**, Elci, O., & Fein, J.A. (2017). A vibrating, cold device to reduce pain in the pediatric emergency department: A randomized clinical trial. *Pediatric Emergency Care*. Advance online publication.
- DiGerolamo, K. & **Davis, K.F.** (2017). An integrative review of pediatric fall risk assessment tools. *Journal of Pediatric Nursing*, 34, 23-28.
- Sanders, R.C., Nett, S.T., **Davis, K.F.**, Parker, M.M., Bysani, G.K., Nadkarni, V., & Nishisaki, A. (2016). Family presence during pediatric tracheal intubations. *Journal of the American Medical Association (JAMA) Pediatrics*, 170(3):e154627.
- Merrigan, K., Steinmiller, E., Figueroa-Altmann, A., & **Davis, K.F.** (2016). KIDS CARE: A model to influence patient and family satisfaction. *Pediatric Nursing*, 42(2), 89-94.
- Helman, S., Lisanti, A., Field, C., Adams, A., & **Davis, K.F.** (2016). Just in time training for high-risk low-volume therapies: An approach to ensure patient safety. *Journal of Nursing Care Quality*, 31(1), 33-39.
- Clifford, P., Heimall, L., Brittingham, L., & **Davis, K.F.** (2015). Following the evidence: Enteral tube placement and verification in neonates and young children. *Journal of Perinatal and Neonatal Nursing*, 29(2), 149-161.
- Golem, D.L., Martin-Biggers, J.T., Koenings, M.M., **Davis, K.F.**, & Byrd-Bredbenner, C. (2014). An integrative review of sleep for nutrition professionals. *Advances in Nutrition*, 5(6), 742-759.

Davis, K.F., Colebaugh, A.M. Eithun, B.L., Klieger, S.B., Meredith, D.J., Plachter, N., Sammons, J.S., Thompson, A., & Coffin, S.E. (2014). Reducing pediatric catheter-associated urinary tract infections: A quality improvement initiative. *Pediatrics*, 134(3), e857-e864.

Howard, D., **Davis, K.F.**, Phillips, E., Ryan, E., Scalford, D., Flynn-Roth, R., & Ely, E. (2014). Pain management for pediatric tonsillectomy: An integrative review through the perioperative and home experience. *Journal for Specialists in Pediatric Nursing*, 19(1), 5-16.

PRESENTATIONS (past 5 years)

PODIUM

National

Davis, K.F. & Reichhardt, L. (2018, June). *Come write with me: Creating a writing workshop to develop novice authors and improve dissemination*. Presented at the National Forum of State Nursing Workforce Centers Conference, Chicago, IL.

Davis, K.F., Reichhardt, L., & Withy, K. (2018, June). *Interprofessional education wins for nursing in Hawai'i*. Presented at the National Forum of State Nursing Workforce Centers Conference, Chicago, IL.

Davis, K.F. (2018, May). *Bridging an ocean: Innovative academic integration of evidence-based practice across Hawai'i*. Presented at the Quality and Safety Education for Nurses (QSEN) International Forum, Bonita Springs, FL.

Davis, K.F. (2017, October). *Celebrating 10 years of an Academic-Practice partnership*. Presented at the Association of Colleges of Nursing (AACN) Academic Nursing Leadership Conference, Washington, D.C.

Davis, K.F. (2017, October). *Statewide academic integration of evidence-based practice*. Presented at the Helene Fuld Health Trust National Institute for EBP in Nursing & Healthcare Conference, Columbus, OH.

Davis, K.F. & Reichhardt, L. (2017, June). *How to create a statewide evidence-based nursing workforce*. Presented at The National Forum of State Nursing Workforce Centers Conference, Denver, CO.

Davis, K.F. & Golem, D. (2015). *Sleep and nutrition: Is getting enough ZZZZs important to Registered Dietitians (RDs)?* Presented at the Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo (FNCE), Nashville, TN.

Davis, K.F. & Kautz, E. (2014). *Farewell Sleepy, Dopey & Grumpy: An evidence-based approach to improve sleep for patients and families*. Presented at American Nurses Credentialing Center (ANCC) National Magnet Conference, Dallas, TX.

Regional

Davis, K.F. (2018, May). *Research and EBP and QI, oh my! Following the right road to answer your clinical question*. Keynote presentation at the Shriner's Hospital for Children 8th Biannual Research 'Aha, Honolulu, HI. (Invited Keynote)

- Davis, K.F.** (2017, October). *Journey to becoming a PhD prepared nurse researcher: The road less traveled*. Presented at The Queen's Medical Center Nursing Research Council – Research Day, Honolulu, HI.
- Davis, K.F.** & Dennison, C.C. (2017, November). *Evidence-based practice integration across Hawai'i's academic institutions*. Presented at the American Organization of Nursing Executives (AONE)-Hawai'i Chapter Leadership in Action: Leading from Within Conference, Honolulu, HI.
- Davis, K.F.** (2017, October). *Engaging Hawai'i in building a statewide evidence-based nursing workforce*. Presented at the Ho'ola: The Hawai'i Health Care Conference, Honolulu, HI.
- Davis, K.F.** (2015). *Reducing pediatric catheter-associated urinary tract infections: A quality improvement initiative*. Presented at the Nemours/Alfred I. duPont Hospital for Children Nursing Grand Rounds, Wilmington, DE.
- Davis, K.F.**, Patten, J., & Chen-Lim, M.L. (2015). *Differentiating between evidence-based practice, research and quality improvement*. Presented at The Children's Hospital of Philadelphia Nursing Education Conference, Philadelphia, PA.
- Davis, K.F.**, Patten, J., & Chen-Lim, M.L. (2014). *Research vs quality improvement vs evidence-based practice: Approaches to the clinical question*. Presented at the Nursing of Children Network 11th Annual Regional Society of Pediatric Nursing Conference, Wilmington, DE.

POSTER - National

- Davis, K.F.**, Napolitano, N., Li, S., Buffman, H., Nadkarni, V., & Nishisaki, A. (2016, February). Promoters and barriers to implementing tracheal intubation safety bundles: A mixed-method analysis. Poster session presented at the Society of Critical Care Medicine's 45th Critical Care Congress, Orlando, FL.
- Potts, D., **Davis, K.F.**, & Fein, J.A. (2015, September). *Venipuncture pain reduction using a vibrating, cold device*. Presented at the Emergency Nurses Association Emergency Nursing Conference 2015, Orlando, FL.
- DiGerolamo, K., Toner, C., & **Davis, K.F.** (2015, April). *Humpty Dumpty sat on a wall. Could we have predicted his fall?* Poster session presented at the 25th Annual Society of Pediatric Nurses (SPN) Conference, Anaheim, CA.
- Davis, K.F.** (2014, October). *Creating evidence-based practice experts at the bedside and beyond*. Poster session presented at American Nurses Credentialing Center (ANCC) National Magnet Conference, Dallas, TX.
- DiGerolamo, K., Toner, C., Anderson, D., Moore, P., Macaulay, C., & **Davis, K.F.** (2014, October). *A spill, a slip, a hospital trip: Fall prevention in the inpatient and ambulatory setting*. Poster session presented at American Nurses Credentialing Center (ANCC) National Magnet Conference, Dallas, TX.