

CURRICULAR VITAE

**Andrea M. Kline PhD, CPNP-AC/PC, FCCM**

---

Work Address: Children's Hospital of Michigan  
Department of Cardiovascular Surgery  
3901 Beaubien Blvd  
Detroit, MI 48201

Work E-Mail: Akline@dmc.org

**PROFESSIONAL LICENSURE:**

Illinois Registered Nurse License #014-278500

Illinois Advanced Practice Registered Nurse #209001354

Michigan Registered Nurse License #470-41878

Michigan Nurse Practitioner License #470-41878

**CERTIFICATION:**

Pediatric Nurse Practitioner- Acute Care

Pediatric Nursing Certification Board

Pediatric Nurse Practitioner- Primary Care

Pediatric Nursing Certification Board

CCRN- Pediatric

Pediatric Advance Life Support

**EDUCATION:**

PhD

Nursing Science

2016

Rush University  
Chicago, Illinois

Post-graduate Primary Care

Pediatric Nurse Practitioner Certificate

1999

Rush University  
Chicago, Illinois

Master of Science

Maternal Child Health Nursing

Pediatric Critical Care Nurse Practitioner

1997

Rush University  
Chicago, Illinois

Bachelor of Science, Nursing

1992

Michigan State University  
East Lansing, Michigan

PROFESSIONAL EXPERIENCE:

Pediatric Nurse Practitioner Department of Cardiovascular Surgery Children's Hospital of Michigan Detroit, Michigan	April 2015- present
Faculty Pediatric Acute Care PNP Program Rush University College of Nursing Department of Women, Children, and Family Nursing Chicago, Illinois	August 2011 - April 2015
Pediatric Nurse Practitioner Section of Pulmonary and Critical Care Riley Hospital for Children, North Campus Indianapolis, Indiana	September 2009 - August 2011
Pediatric Nurse Practitioner Pediatric Intensive Care Unit Children's Memorial Hospital Chicago, Illinois	November 1997 - August 2009
Registered Nurse Pediatric Intensive Care Unit Children's Memorial Hospital Chicago, Illinois	February 1994 - October 1997
Registered Nurse Pediatric Intensive Care Unit Detroit, Michigan	November 1992 - January 1994
Registered Nurse Pediatric Surgical Unit Children's Hospital of Michigan	June 1992 - November 1992

AWARDS AND HONORS:

PNP of the Year NAPNAP – Michigan Chapter	April 2016
MVP Clinical Research and Scholarship College of Nursing Rush University	June 2013

Sigma Theta Tau International Gamma Phi Chapter Clinical Research Award	May 2013
Acute Care SIG Scholar Award National Association of Pediatric Nurse Practitioners	April 2013
Presidential Citation Society of Critical Care Medicine	January 2013
Fellow Institute of Medicine	June 2012
Presidential Citation Society of Critical Care Medicine	February 2012
Diane Cronin Stubbs Memorial Award Rush University	May 2011
Presidential Citation Society of Critical Care Medicine	January 2011
Presidential Citation Society of Critical Care Medicine	January 2010
Alumni Service Award College of Nursing Michigan State University	September 2009
Prince Nursing Scholar Award PNP's Voice on the Hill Children's Memorial Hospital	March 2009
Presidential Citation Society of Critical Care Medicine	February 2009
Dean's Scholarship Rush University Chicago, Illinois	September 2008
Presidential Citation Society of Critical Care Medicine	February 2008
Presidential Citation Society of Critical Care Medicine	February 2007

Shaw Nursing Research Grant Does Use of a Non-Invasive Electromagnetic Computerized Device Reduce the Time Needed To Accurately Place Small Bowel Feeding Tubes in Critically Ill Children? Children's Memorial Hospital Chicago, Illinois	June 2006
Fellow of the American College of Critical Care Medicine Society of Critical Care Medicine	January 2006
Advanced Practice Nurse Exemplar Children's Memorial Hospital Chicago, Illinois	July 2003
Prince Nursing Scholar Award Critical Care: Critical Education. Symposium for CCRN Certification Review Children's Memorial Hospital Chicago, Illinois	February 2001

PROFESSIONAL AFFILIATIONS:

Pediatric Cardiac Intensive Care Society	January 2016 - present
Society of Critical Care Medicine	February 1998 - present
National Association of Pediatric Nurse	November 1996 - present
American Association of Critical Care Nurses	February 1993 - present

PROFESSIONAL ACTIVITIES:

National Association of Pediatric Nurse Practitioners Member: 1996 - present	
Chapter and Special Interest Group Workgroup	2012 – present
Professional Issues Chair	2008 – 2012
Foundation Clinical Project Committee	2006 – 2016
Clinical Expert Panel: Pediatric Acute Care	2005 – 2015

Conference Planning Committee	2004 - 2009
Acute Care Special Interest Group Co-Founder and Chair (2004-2007)	2004 - present
National Association of Pediatric Nurse Practitioners Foundation Board Treasurer	2016 – present
Society of Critical Care Medicine Member: 1997 - present	
Chair, Nursing Section	2008 - 2010
Determination of Neurologic Death Task Force	2008 - 2010
Congress Planning Committee	2006 – 2012
Membership Committee Chair: 2006-2008	2002 - 2008
American Association of Critical Care Nurses Member: 1994 to present	
Ethics Work Group	2004 - 2005
Pediatric CCRN Appeals Committee	2002 - 2004
Continuing Education Article Review Panel	2003 – present
Pediatric Nursing Certification Board Item Writer: Pediatric Acute Care Exam	2003 - 2009
Self-Assessment Exercise Work Group	2008 - 2012

## PUBLICATIONS:

### Peer Reviewed Journal Articles

Kitzmilller, L., & Kline-Tilford, A.M. (2018). Supporting the family left behind- loss of a child to congenital heart disease. *Progress in Pediatric Cardiology*, 48;63-67. DOI: <https://doi.org/10.1016/j.ppedcard.2018.02.003>

Kline-Tilford, A. (2015). Impact of obesity during pediatric acute and critical illness. *Journal of Pediatric Intensive Care*, 4, 97-102. DOI <http://dx.doi.org/10.1055/s-0035->

1556752.

Bolick, B.N., Bevacqua, J., Kline-Tilford, A., Reuter-Rice, A., Haut, C.....Verger, J.T. (2013). Recommendations for matching pediatric nurse practitioner education and certification to pediatric acute care populations. *Journal of Pediatric Health Care*, 27(1), 71-77.

Kline-Tilford, A.M, Jones, D, Keesing, H., & Sheehan, A. (2012). A description of nurse practitioner practice: Results of a NAPNAP membership survey. *Journal of Pediatric Health Care*, 26(1), 69-74.

Kline-Tilford, A.M, Sorce, L.S., Weishaar, J.W., Sullivan, C., & Steinhorn, D. (2011). Use of a non-invasive electromagnetic device to place transpyloric feeding tubes in critically ill children. *American Journal of Critical Care*, 20(2), 453-460.

Nakagawa, T.A., Ashwal, S., Mathur, M., Mysore, M.R., Bruce, D., Conway, E.E., Duthie, S.E., Hamrick, S., Harrison, R., Kline, A.M., et al. (2011). Guidelines for the determination of brain death in infants and children: An update of the 1987 Task Force Recommendations. *Critical Care Medicine*, 39(9), 2139-2155.

Hittle, K., & Kline-Tilford, A.M. (2010). Nurse practitioners as hospitalists. *Journal of Pediatric Health Care*, 24(5), 347-350.

Kline, A.M. (2008). Pediatric Obesity in Acute and Critical Care. *Advanced Critical Care*. 19(1), 38-46.

Kline, AM. (2007). Bradycardic Child: What's to Blame? *Journal of Pediatric Health Care*, 21(6), 399-400; 423-426.

Kline, A.M., Reider, M., Rodriguez, K., & VanRoeyen, L.S. (2007). Acute care pediatric nurse practitioners: providing quality care for acute and critically ill children. *Journal of Pediatric Health Care*, 21(4), 268-271.

Gabrys, C., Kline, A., & Preze, E. (2007). Last breath: The ethics of pharmacologic paralysis. *American Nurse Today*, 2(1), 47-49.

Kline, A.M. (2006). Just not right. *Journal of Pediatric Health Care*. 20(1), 56-57, 75-77.

Kline, A.M. (2005). Pediatric catheter-related blood stream infections. *AACN Clinical Issues*. 16(2), 185-198.

Kline, A.M. (2004). Gateway to critical complications. *Advance for Nurses*. 2(12), 28-29.

Kline, A.M., & Martin, S.M. (2004). Hazards of neonatal and pediatric thermometry. *Safe Practices in Patient Care*, 1(2), 2-4.

Martin, S.M., & Kline, A.M. (2004). Can there be a standard for temperature measurement in the pediatric intensive care unit? *AACN Clinical Issues*, 15(2), 252-266.

Kline, A.M. (2003). Pinpointing the cause of pediatric respiratory distress. *Nursing* 2003, 35(9), 58-64.

Kline, AM (2003). Ask the expert. Managing asthma across the care continuum. *Journal for Pediatric Nursing Specialists* 8(2),71-4.

#### Book Editor

Kline-Tilford, A.M., & Haut, C. (2015). *Lippincott's Pediatric Acute Care Pediatric Nurse Practitioner Certification Review*.

#### Book Chapters

Kline, A.M., & Sorce, L.S. (2014). Respiratory Disorders. In V. Bowden & C.S. Greenberg (Eds.), *Children and their families: The continuum of nursing care* (3rd ed.). Philadelphia, PA: Lippincott, Williams & Wilkins.

Kline-Tilford, A.M., Sorce, L.R., Levin, D.L., & Anas, N.G. (2013) Pulmonary Disorders. In M.F. Hazinski (Ed.), *Nursing care of the critically ill child*. St Louis, MO: Mosby.

Sorce, L. & Kline-Tilford, A. (2012). Integrating nurse practitioners and physician assistants into the pediatric intensive care unit. In R. Kleinpell, T.G. Buchman, & W.A. Boyle (Eds.), *Integrating nurse practitioners and physician assistants in the ICU*. Mount Prospect, IL: Author.

Kane, J. & Kline, A.M. (2012). Ventilator Support. In K. Reuter-Rice & B. Bolick (Eds.), *Pediatric acute care: A guide for interprofessional practice*. Burlington, MA: Jones and Bartlett Learning.

Kline, A.M. (2008). Pediatric problem-based learning discussions: A companion to the multiprofessional critical care review. (contributor). In T.P. Shanley, D.S. & Wheeler (Eds.). *Mount Prospect, IL: Author*.

Kline, A.M. (2008). Vascular Access (Section Co-Editor). In J.T. Verger & R.M. Lebet (Eds.), *AACN Procedure Manual for Pediatric Acute and Critical Care* (pp. 137-155.) St. Louis, MO: Saunders Elsevier.

Kline, A.M. (2008). Arterial Puncture: Perform. In J.T. Verger & R.M. Lebet, *AACN Procedure Manual for Pediatric Acute and Critical Care* (pp.1128-1133). St. Louis, MO: Saunders Elsevier.

Broering, B., Kline, A.M. (2008). Vacuum-Assisted Closure System: Management of Negative Pressure Therapy. In J.T. Verger & R.M. Lebet. AACN Procedure Manual for Pediatric Acute and Critical Care (pp. 963-971). St. Louis, MO: Saunders Elsevier.

Kline, A.M & Milonovich, L. (2006). Renal Critical Care. In P. Slota (Ed.). Pediatric Critical Care Core Curriculum (2nd Ed) (pp 408-445). St Louis, MO: Elsevier.

Kline, A.M. (2006). Alterations in Endocrine and Metabolic Function. (chapter contributor) In J.W. Ball & R.M. Bindler. Child Health Nursing: Partnering with Children & Families. Upper Saddle River, NJ: Pearson Publishing.

Sorce, L., Kline, A.M. (2002). The Child in the Critical Care Unit. In A.M. Levasseur (Ed.). Pediatric Nursing Secrets. Philadelphia, PA: Hanley and Belfus, Inc.

Sorce, L., Kline, A.M. (2002). Respiratory System. In, Levasseur, AM (Ed) Pediatric Nursing Secrets. Philadelphia, PA: Hanley and Belfus, Inc.

Grehn, L.S., Kline, A.M., & Weishaar, J. (2001). Renal Critical Care (chapter contributor). In, M.A.Q. Curley (2nd Ed). Nursing Care of the Critically Ill Infant and Child. Philadelphia, PA: W.B. Saunders.

#### EDITORSHIP:

Journal of Pediatric Health Care: Professional Issues Department Editor  
Critical Care Nurse: Contributing Editor, Advanced Practice  
Progress in Pediatric Cardiology, Editorial Board

#### RESEARCH:

Site Investigator January 2018  
Pediatric cArdiac Delirium Study II (PADSII)  
Multicenter Point Prevalence Study  
Unfunded

Principal Investigator January 2012 – 2016  
Evaluating the Impact of Obesity During Critical Illness  
Children's Hospital of Michigan  
Pediatric Intensive Care Unit.  
Sigma Theta Tau: Gamma Phi Chapter. Clinical Research Award

Co-Investigator January 2008  
Work Impairment Secondary to Headaches in Pediatric Nurses  
Ann and Robert H. Lurie Children's Hospital of Chicago and Riley Hospital for Children  
Chicago, Illinois and Indianapolis, Indiana  
Unfunded



Co-Investigator 2007 - 2008  
Migraine Frequency and Triggers Among Pediatric Intensive Care Nurses: An  
Observational Study.  
Children's Memorial Hospital, Chicago, Illinois  
Unfunded

Site Co-Primary Investigator 2007 - 2008  
Epidemiologic Multicenter Study on Mechanical Ventilation Management in Children  
with ALI/ARDS: PALIVE 1.  
Multi-center Study  
NIH funded

Principal Investigator 2006 - 2008  
Does Use of a Non-Invasive Electromagnetic Computerized Device Reduce the Time  
Needed to Place Small Bowel Feeding Tubes in Critically Ill Children?  
Funded through Children's Memorial Hospital Shaw Research Grant. \$15,000

Research Assistant 2001 - 2004  
2001-2004. Pediatric Prone Positioning in Acute Lung Injury Study  
NIH funded Multicenter Trial

#### PROFESSIONAL PRESENTATIONS:

Certified Pediatric Nursing Review Course April 2017  
Quest Nursing Seminars  
Fargo, ND

Pediatric Acute Care Nurse Practitioner Certification March 2017  
Review Course  
National Association of Pediatric Nurse Practitioners  
Denver, CO

My Patient Has Undergone Cardiac Surgery – Now What? May 2016  
American Pediatric Surgical Nurses Association  
San Diego, CA

Pediatric Acute Care Nurse Practitioner Certification March 2016  
Review Course  
National Association of Pediatric Nurse Practitioners  
Atlanta, GA

My Patient Has Undergone Cardiac Surgery: Now What? March 2016  
National Association of Pediatric Nurse Practitioners  
Atlanta, GA

Pediatric Acute Respiratory Distress Syndrome: Evidence Based Management Contemporary Forums New Orleans, LA	November 2015
Cases in Pediatric Toxicology Contemporary Forums New Orleans, LA	November 2015
Pediatric Acute Care Nurse Practitioner Certification Review Course National Association of Pediatric Nurse Practitioners Las Vegas, NV	March 2015
Evidence Supporting APPs in Process Improvement and Knowledge Dissemination Society of Critical Care Medicine Congress Phoenix, AZ	January 2015
Pediatric Respiratory Disorders Wayne State University College of Nursing Detroit, MI	April 2014
Pediatric Acute Care Pediatric Nurse Practitioner Review Course National Association of Pediatric Nurse Practitioners Boston, MA	March 2014
Acute Care Case Studies: Manage these Ethical Cases National Association of Pediatric Nurse Practitioners Boston, MA	March 2014
Acute Care Case Studies: Manage these Cases National Association of Pediatric Nurse Practitioners Orlando, Florida	April 2013
Implementing Nurse Practitioners in the Pediatric Intensive Care Unit Society of Critical Care Medicine San Juan, Puerto Rico	January 2013
Professional Issues for the Graduating Pediatric Nurse Practitioner Indiana University College of Nursing Indianapolis, Indiana	March 2011

Professional Issues and Certification Forum National Association of Pediatric Nurse Practitioners Baltimore, Maryland	March 2011
Maximizing Your Membership in Professional Organizations Society of Critical Care Medicine San Diego, CA	January 2011
Acute and Primary Care Pediatric Nurse Practitioner Exam Review Course Northeastern University Boston, Massachusetts	September 2011
Alarm Assault and Fatigue Society of Critical Care Medicine Miami, Florida	January 2010
Deep Vein Thrombosis Prophylaxis: Is it Needed in Children? National Association of Pediatric Nurse Practitioners San Diego, California	March 2009
Making a Medical Mission a Reality National Association of Pediatric Nurse Practitioners San Diego, California	March 2009
Professional Issues and Certification Forum National Association of Pediatric Nurse Practitioners San Diego, California	March 2009
Pediatric Surfactant: Is There Anything New? Society of Critical Care Medicine Nashville, Tennessee	February 2009
The BIG Problem: Obesity in the PICU Society of Critical Care Medicine Nashville, Tennessee	February 2009
Cambodian Healthcare: PNP's Perspective Advanced Practice Nurse Grand Rounds Children's Memorial Hospital Chicago, Illinois	May 2008

Pediatric Asthma: What's New? National Association of Critical Care Nurses National Teaching Institute Chicago, Illinois	May 2008
Swift Killer: Meningococcal Disease National Association of Critical Care Nurses National Teaching Institute Chicago, Illinois	May 2008
Pediatric Acute Care Case Studies National Association of Pediatric Nurse Practitioners Nashville, Tennessee	April 2008
Assistive Devices in Small Bowel Feeding Tube Placement Society of Critical Care Medicine Critical Care Congress Honolulu, Hawaii	February 2008
Pediatric Life Threatening Emergencies: Improving Outcomes and Preventing Unnecessary Consequences PESI Nursing Education Company Honolulu, Hawaii	October 2007
Pediatric Life Threatening Emergencies: Improving Outcomes and Preventing Unnecessary Consequences PESI Nursing Education Company Oakland, California	October 2007
Pediatric Life Threatening Emergencies: Improving Outcomes and Preventing Unnecessary Consequences PESI Nursing Education Company Rancho Cordova, California	October 2007
Critical Care for Kids Renown Medical Center Reno, Nevada	October 2007
Acute Care Pediatric Nurse Practitioner Review Course Health Leaderships and Associates Orlando, Florida	March 2007

The Big Problem: Obesity in Acute Care National Association of Pediatric Nurse Practitioners Orlando, Florida	March 2007
Controversies in Enteral Nutrition, Gastric Tubes and GI Prophylaxis NAPNAP Annual Conference Orlando, Florida	March 2007
Acute Withdrawal Syndrome NAPNAP Annual Conference Orlando, Florida	March 2007
Pediatric Life Threatening Emergencies: Improving Outcomes and Preventing Unnecessary Consequences PESI Nursing Education Oklahoma City, Oklahoma	February 2007
Pediatric Life Threatening Emergencies: Improving Outcomes & Preventing Unnecessary Consequences PESI Nursing Education Company Kansas City, Missouri	November 2006
Pediatrics: The Winter Blahs Northern Illinois Healthcare Education Network Melrose Park, Illinois	October 2006
Pediatric Life Threatening Emergencies: Improving Outcomes and Preventing Unnecessary Consequences PESI Nursing Education Company Ann Arbor, Michigan	October 2006
Last Breath: Pro Con Debate. Withdrawal of Life Support Under the Influence of Neuromuscular Blocking Agents American Association of Critical Care Nurses National Teaching Institute Anaheim, California	May 2006
Pediatric Respiratory Case Studies American Association of Critical Care Nurses National Teaching Institute Anaheim, California	May 2006

Pediatric Acute Care Nurse Practitioner Certification Review Course Health Leaderships and Associates Washington, DC	April 2006
Infection: Fact or Fiction? National Association of Pediatric Nurse Practitioners Washington, DC	March 2006
Pediatric Non-Invasive Respiratory Support National Association of Pediatric Nurse Practitioners Washington, DC	March 2006
Pediatric Case Studies National Association of Pediatric Nurse Practitioners Washington, DC	March 2006
Catheter Related Blood Stream Infections: Latest Strategies to Reduce Risk American Association of Critical Care Nurses Midwest Conference Arlington Heights, Illinois	March 2006
Nursing Year in Review Society of Critical Care Medicine San Francisco, California	January 2006
Pediatric Catheter Related Blood Stream Infections: What's New? National Association of Pediatric Nurse Practitioners Phoenix, Arizona	April 2005
Status Asthmaticus: Evaluation and Management Rush University Pediatric Acute Care Nurse Practitioner Program Chicago, Illinois	January 2005
Taking a Closer Look: The Critically Ill Child American Association of Critical Care Nurses Orlando, Florida	May 2005
Asthma: Latest In Pediatric Status Asthmaticus Transport Team Conference Children's Memorial Hospital Chicago, Illinois	May 2004

Current Strategies in Managing Status Asthmaticus Student Nursing Conference Children's Memorial Hospital Chicago, Illinois	April 2004
I Can't Catch My Breath: Current Therapeutic Management of Asthma Pediatric Nursing: Riding the Winds of Change Chicago, Illinois	September 2003
Clinical Strategies for Transitioning Children Home on Ventilators: Invasive and Noninvasive Modalities Pediatric Nursing: Riding the Winds of Change Chicago, Illinois	September 2003
Pediatric Long Term Ventilation: Models of Care Pediatric Intensive Care World Federation Congress Boston, Massachusetts	June 2003
Advances in Seizure Monitoring Pediatric Intensive Care World Federation Congress Boston, Massachusetts	June 2003
Nursing Issues in the Chronically Ventilated Child Pediatric Intensive Care World Federation Congress Boston, Massachusetts	June 2003
Pediatric Serum Sodium Out of Sorts American Association of Critical Care Nurses Atlanta, Georgia	May 2002
Pediatric Asthma: Rising to the Challenge American Association of Critical Care Nurses Atlanta, Georgia	May 2002
Masks Aren't Just for Halloween Anymore: Pediatric Non-Invasive Ventilation American Association of Critical Care Nurses Anaheim, California	May 2001
Pediatric Asthma: Current Therapeutic Management Illinois Emergency Nurses' Association Oakbrook, Illinois	May 2001
Non-Invasive Ventilation: An Alternate to the ETT?	October 2010

American Association of Critical Care Nurses  
Northwest Chicago Chapter  
Lutheran General Hospital  
Park Ridge, Illinois

Manage This Case: Pediatric Multiple Trauma                      May 2010  
American Association of Critical Care Nurses  
Orlando, Florida

Asthma on the Rise: Current Therapeutic Management              May 2010  
Pediatric Emergencies Conference  
Children's Memorial Hospital  
Chicago, Illinois

Non-Invasive Ventilation: An Alternate to the ETT?              October 2010  
Pediatric Critical Care: Innovations for Clinical Practice  
Cincinnati, Ohio

Challenges and Controversies in Managing Pediatric              December 1999  
Pneumonia  
Lorman Conference  
Chicago, Illinois

Non-Invasive Ventilation: An Alternative to the ETT?              November 1999  
Contemporary Forums  
Chicago, Illinois

Food and Drug Administration (FDA):  
    Special Government Employee  
    Respiratory Therapy and Anesthesiology Devices Panel