

NATALIE M. PAGELER, M.D.

PERSONAL INFORMATION

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FACULTY AND STAFF APPOINTMENTS

2010 – present **Stanford University School of Medicine**
Clinical Assistant Professor, Division of Pediatric Critical Care Medicine (2010 to present)
Clinical Assistant Professor (By courtesy), Division of Systems Medicine (2013 to present)

2010 – present **Lucile Salter Packard Children's Hospital at Stanford University**
Medical Director, Clinical Informatics (2012 – present)
Associate Medical Director of Clinical Decision Support, Clinical Informatics (2010 – 2012)

EDUCATION / TRAINING

2008 - 2013 **University of Cincinnati College of Education, Ohio**
Certificate of Medical Education, August 2009
M.Ed., August 2013

2007 – 2010 **Lucile Packard Children's Hospital at Stanford, California**
Pediatric Critical Care Fellowship, June 2010

2004 – 2007 **Lucile Packard Children's Hospital at Stanford, California**
Pediatric Residency, June 2007

1999 – 2004 **Stanford University School of Medicine, Stanford, California**
M.D., June 2004

1992 – 1997 **University of Arizona, Tucson, Arizona**
B.S., Engineering Physics, December 1997

MEDICAL BOARD CERTIFICATIONS

Certified 2013 American Board of Preventive Medicine, Clinical Informatics

Certified 2010 American Board of Pediatrics, Pediatric Critical Care Medicine

Certified 2007 American Board of Pediatrics, General Pediatrics

OTHER CERTIFICATIONS / LICENSES

Certified 2013 Advanced Trauma Life Support (ATLS)

Certified 2012 Epic Inpatient Orders and Clinical Decision Support

Renewed 2012 Controlled Substance Registration (FP1325631), Drug Enforcement Administration (original certification October 2004)

OTHER CERTIFICATIONS / LICENSES

Renewed 2012	Physician and Surgeon License (A92622), Medical Board of California (original certification October 2004)
Renewed 2012	Pediatric Advanced Life Support (PALS) Certification (original certification 2004) and Instructor Certification (original certification 2008)

PROFESSIONAL MEMBERSHIPS

2013 – present	Society for Critical Care Medicine (SCCM)
2010 – present	Association of Medical Directors of Information Systems (AMDIS)
2010 – present	American Medical Informatics Association (AMIA)

HONORS AND AWARDS

2012	Patient Safety Dashboard Project Team, Lucile Packard Foundation for Children's Health, Laureate to the 2012 Computerworld Honors Program
2005-2007	Stanford University Department of Pediatrics Letter of Teaching Distinction
2006	Stanford University Department of Pediatrics Honor Roll for Teaching Excellence
2002	Valley Foundation Scholar
2001	PriSMS Public Service Fellow
1999	Parkinson's Disease Foundation Fellow
1992	Flinn Foundation Scholar
1992	National Merit Scholar

MAJOR INSTITUTIONAL COMMITTEE ASSIGNMENTS

2012 – present	Pharmacy and Therapeutics (Co-Chair), Lucile Packard Children's Hospital at Stanford
2012 – present	Medication Management Steering (Member), Lucile Packard Children's Hospital at Stanford
2011 – present	Clinical Decision Support Committee (Co-Chair), Lucile Packard Children's Hospital at Stanford
2011 – present	Computerized Order Set Committee (Co-Chair), Lucile Packard Children's Hospital at Stanford
2011 – present	Pediatric Liver Transplant Committee (PICU Liaison), Lucile Packard Children's Hospital at Stanford
2009 – present	Patient Safety Committee (Member), Lucile Packard Children's Hospital at Stanford
2008 – 2012	Pediatric Code Committee (Member), Lucile Packard Children's Hospital at Stanford

EDUCATION EXPERIENCE

2011 – present	Resident Advisor—Mindy Ju MD (2011-2012), Amy Romer MD (2011 to present), Brian Flaherty MD (2012 to present), Elizabeth Doherty MD (2012 to present), Mike Tchou MD (2013 to present), Lucile Packard Children's Hospital at Stanford Pediatric Residency Program
2011 – present	Facilitator for Humanism in Medicine Program, Lucile Packard Children's Hospital at Stanford Pediatric Residency Program

EDUCATION EXPERIENCE

2008 – present	Web Designer of Pediatric Critical Care Fellow Educational Web Site (http://picued.stanford.edu), Stanford University Department of Pediatrics
2008 – present	Pediatric Advanced Life Support Instructor, Lucile Packard Children's Hospital at Stanford
2008 – 2013	Director of Pediatric Critical Care Fellow Boot Camp, Stanford University Department of Pediatrics
2011 – 2012	Co-Director and Co-Creator of Procedure Rotation, Lucile Packard Children's Hospital at Stanford Pediatric Residency Program
2007 – 2010	High-Fidelity Simulation Instructor, Lucile Packard Children's Hospital at Stanford Center for Advanced Pediatric Education
2002	Endocrine Physiology Teaching Assistant, Stanford University Department of Molecular and Cellular Physiology
2001 – 2002	Healing Arts Teaching Assistant, Stanford University Department of Medicine
2000 – 2002	Basic Life Support Instructor, Stanford University Department of Surgery
2000 – 2001	Computers in Medical Education Teaching Assistant, Stanford University Biomedical Informatics Program
2001	Pharmacology Teaching Assistant, Stanford University Department of Molecular Pharmacology

MAJOR/ INVITED PRESENTATIONS

Oct 15, 2013	NACHRI Annual Meeting, New Orleans, LA—"Beyond EMR: Partnering with Industry to Enable New Patient Paradigms"
Jan 30, 2013	Valley Medical Center Grand Rounds, San Jose, CA—"Evidence-Based Clinical Informatics—Achieving Meaningful Outcomes"
July 26, 2012	Kaiser Garfield Center, Oakland, CA—"Exploring New Avenues for Patient Safety"
Oct 26, 2011	AMIA 2011 Annual Symposium, Washington, DC—"A Real-time Patient Dashboard Enhance Patient Safety and Quality Improvement"
Oct 11, 2009	NACHRI Annual Meeting, Orlando, FL—"Promoting Evidence Based Clinical Practice Transformation Using Electronic Health Records"
Oct 6, 2009	Cerner Health Conference, Kansas City, MO—"Leveraging the EMR for Clinical Resource Management"
Oct 5, 2009	Cerner Health Conference, Kansas City, MO—"IAware Panel"
Feb 1, 2008	CTS Current Controversies in Pulmonary & Critical Care Medicine Continuing Education Conference, Carmel, CA

MEDIA INTERVIEWS

May 2012	<i>Clinical Innovation and Technology</i> roundtable interview "Clinical Decision Support Roundtable: Benefits, Battles & Bettering for the Future" (http://www.clinical-innovation.com)
March 2012	<i>Healthcare Informatics</i> interview "The Clinical Alerts that Cried Wolf" (http://www.healthcare-informatics.com/article/clinical-alerts-cried-wolf)

PEER-REVIEWED PUBLICATIONS

In Press

1. **Pageler NM**, Longhurst CA, Wood M, Cornfield DN, Suermondt J, Sharek PJ, Franzon D. Use of electronic medical record-enhanced checklist and electronic dashboard to decrease CLABSI. Accepted to *Pediatrics*, December 2013.

Published

1. **Pageler NM**, Friedman CP, Longhurst, CA. Refocusing medical education in the EMR Era. *JAMA*. 2013. 310 (21): 2249-2250. [PMID 24302083](#).
2. Carspecken C, Sharek P, Longhurst CA, **Pageler NM**. A clinical case of electronic health record drug alert fatigue and consequences for patient outcome. *Pediatrics*. 2013. 131(6):e. 1970-3. [PMID 23713099](#).
3. Tierney M, **Pageler NM**, Pantaleoni J, Kahana M, Longhurst CA. Medical education in the electronic medical record (EMR) era: Benefits, challenges, and future directions. *Academic Medicine*. 2013. 88(6):p. 748-52. [PMID 23619078](#).
4. **Pageler NM**, Franzon D, Longhurst CA, Wood M, Shin AY, Adams ES, Widen E, Cornfield DN. Embedding limits on the duration of laboratory orders within computerized provider order entry decreases laboratory utilization. *Pediatric Critical Care*. 2013. 14(4):p. 413-19. [PMID 23439456](#).
5. Grover CA, Flaherty B, Lung D, **Pageler NM**. Significant toxicity in a young female after low-dose tricyclic antidepressant ingestion. *Pediatric Emergency Care*. 2012. 28(10):p. 1066-9. [PMID 23034495](#).
6. Adams ES, Longhurst CA, **Pageler NM**, Widen E, Franzon D, Cornfield DN. Computerized physician order entry with decision support decreases blood transfusions in hospitalized children. *Pediatrics*. 2011. 127(5):e1112-9. [PMID 21502229](#).
7. Sectish TC, Rosenberg AR, **Pageler NM**, Chamberlain LJ, Burgos A, Stuart E. Making pediatrics residency programs family friendly. *Journal of Pediatrics*. 2006. 149(1):p. 1-2. [PMID 16860111](#).
8. Zelenko M, Kraemer H, Huffman L, Gschwendt M, **Pageler NM**, Steiner H. Heart rate correlates of attachment status in young mothers and their infants. *Journal of the American Academy of Child and Adolescent Psychiatry*. 2005. 44(5):p. 470-6. [PMID 15843769](#).
9. **Pageler NM**, Menon V, Merin NM, Eliez S, Brown WE, Reiss AL. Effect of head and gaze orientation on gaze processing in fusiform gyrus and superior temporal sulcus. *Neuroimage*. 2003. 20(1):p 318-29. [PMID 14527592](#).

PEER-REVIEWED ABSTRACTS

1. Kay A, Li J, Tamaresis J, Dyner L, Mathew R, **Pageler NM**, Lee B, Gutierrez K. Assessing the impact of a linezolid clinical decision support tool on linezolid use at a pediatric academic medical center. IDWeek 2013.
2. Kirshenbaum E, Suermondt J, **Pageler NM**, Longhurst C, Wayne J, Godin M, Shin A, Franzon D. Enabling clinicians to directly deploy clinical logic in a patient safety dashboard. American Medical Informatics Association 2012.
3. Adams ES, Longhurst CA, **Pageler NM**, Widen E, Franzon D, Cornfield DN. A decision support algorithm tethered to computerized physician order entry decreases the use of blood products in acutely ill children. Pediatric Academic Society 2010.
4. Franzon D, **Pageler NM**, Widen E, Longhurst CA, Cornfield DN. Computerized provider order entry (CPOE) can

PEER-REVIEWED ABSTRACTS

enhance the efficiency of laboratory testing utilization in the pediatric intensive care unit. Pediatric Academic Society 2010.

5. **Pageler NM**, Smith L, Longhurst CA, Luna N, Cornfield DN. Automated determination of Pediatric Risk of Mortality (PRISM) via the Electronic Medical Record (EMR) improves efficiency and reliability. Society of Critical Care Medicine's 39th Critical Care Congress, 2010.
6. **Pageler NM**, Longhurst CA, Shin A, Adams E, Widen E, Cornfield DN. Using Computerized provider order entry (CPOE) to promote sustained optimization of diagnostic radiologic service utilization. Society of Critical Care Medicine's 39th Critical Care Congress, 2010.
7. **Pageler NM**, Fuld K, Cortez B, Buckingham B, Kache S. An insulin algorithm and continuous glucose monitor safely normalized blood glucose levels and prevents hypoglycemia in pediatric intensive care patients. 20th ESPNIC Medical and Nursing Congress, 2009.