

CURRICULUM VITAE

Name: Allen L. Hsiao, M.D., F.A.A.P

Education: B.A., Biomedical Ethics, Brown University, Providence, RI 9/1990 – 5/1994
M.D., Brown University School of Medicine, Providence, RI 9/1994 – 5/1998

Career/Academic Appointments:

- 7/1998-6/1999 Intern, Pediatrics, Yale-New Haven Hospital, New Haven, CT
- 7/1999-6/2001 Resident, Pediatrics Yale New Haven Hospital New Haven, CT
- 7/2001-6/2004 Fellow, Pediatric Emergency Medicine, Yale-New Haven Hospital, New Haven, CT
- 7/2003-6/2005 Fellow, Informatics, Yale Center for Medical Informatics, Yale University, New Haven, CT
- 7/2005-6/2006 Physician Informatics Liaison, Management Information Systems, Yale-New Haven Hospital, New Haven, CT
- 7/2005-6/2006 Clinical Instructor, Pediatrics, Yale School of Medicine, New Haven, CT
- 7/2006-6/2012 Assistant Professor of Pediatrics, Yale School of Medicine, New Haven, CT
- 7/2006-present Chief Medical Information Officer, Information Systems and Technology
Yale-New Haven Hospital, New Haven, CT
- 2/2012-5/2013 Executive Director of Medical Information Technology, Information Systems &
Technology, Yale New Haven Health System, New Haven, CT
- 6/2012-present Associate Professor of Pediatrics & of Emergency Medicine, Yale School of
Medicine, New Haven, CT
- 5/2013-present Associate Chief Medical Information Officer, Yale New Haven Health System and
Yale School of Medicine, New Haven, CT

Administrative Positions:

- 2006-present Program Director, Pediatric Core Clerkship, Yale School of Medicine
Physician's Associate Program, New Haven, CT
- 2010-present Epic Inpatient Lead Physician, Yale New Haven Health System, New Haven, CT
- 2011-present Elective Director, Medical Informatics, Department of Medicine, Yale School of
Medicine, New Haven, CT

Certifications:

Diplomate, National Board of Medical Examiners, 1998
Pediatric Advanced Life Support, 1998
Advanced Trauma Life Support, 2001, 2011
Pediatric Advanced Life Support Instructor, 2002
Certified, American Board of Pediatrics (#075723), 2002
Fellow, American Academy of Pediatrics, 2004
Re-certified as Instructor, Pediatric Advanced Life Support, 2004, 2006, 2010
Certified, American Board of Pediatrics, Pediatric Emergency Medicine Sub-board, 2011

Professional Honors or Recognition:

International/National/Regional

2010: Academic Faculty Scholarship, Institute for Healthcare Improvement, 22nd Annual National Forum on Quality Improvement in Health Care
2009: Academic Faculty Scholarship, Institute for Healthcare Improvement, 21st Annual National Forum on Quality Improvement in Health Care
2005: Young Investigator's Travel Award, Pediatric Academic Societies
Abstract: A Randomized Trial to Assess the Efficacy of Point-of-Care Testing in Decreasing Length of Stay
2005: Travel Award, Eastern Society for Pediatric Research
Abstract: A Randomized Trial to Assess the Efficacy of Point-of-Care Testing in Decreasing Length of Stay
2004: Ludwig-Seidel Award, Ambulatory Pediatric Association
Abstract co-author: Utility of Bedside Bladder Ultrasound
2004: Travel Award, Eastern Society for Pediatric Research
Abstract: Serious Bacterial Illness in Older Febrile Infants
1998: MD Class 1998 Symbolic Diploma Recipient, Brown University
1998: Sigma Xi Research Society, election

University

2001: Morris Y. Krosnick Housestaff Award, Yale-New Haven Hospital

Grant History for last 12 years:

Agency: NHLBI

I.D.# 1R18HL108788-01A1

Title: "Implementation of HIT-Enhanced Tobacco Treatment for Hospitalized Smokers"

Principal Investigator: Steven Bernstein, M.D.

Role on Project: Co-investigator

Percent Effort: 5%

Total costs for project period: \$ 800,177

Project Period: 01/01/2013 – present

Agency: AHRQ

I.D.# Clinical Decision Support Demonstrations

Title: "Guidelines Into Decision Support (GLIDES)"

Principal Investigator: Rick Shiffman, M.D.

Role on Project: Co-investigator

Percent Effort: 10%

Total costs for project period: \$1,000,000
Project Period: 07/01/2010 – 06/30/2013

Agency: AHRQ

I.D.# Improving Quality through Health IT: Testing the Feasibility and Assessing the Impact of Using Existing Health IT Infrastructure for Better Care Delivery

Title: "Secure Messaging in Pediatric Respiratory Medicine: Kid's Airmail"

Principal Investigator: Allen Hsiao, M.D.

Percent Effort: 20%

Total costs for project period: \$400,000

Project Period: 10/1/2007 – 9/30/2009

Agency: AHRQ

I.D.# Clinical Decision Support Demonstrations

Title: "Guidelines Into Decision Support (GLIDES)"

Principal Investigator: Rick Shiffman, M.D.

Role on Project: Co-investigator

Percent Effort: 15%

Total costs for project period: \$2,500,000

Project Period: 01/01/2008 – 12/31/2009

Agency: AHRQ

I.D.# Translating Guideline Knowledge into Systems that Improve Care

Title: "Electronic Records to Improve Care for Children with Asthma (ERICCA)"

Principal Investigator: Rick Shiffman, M.D.

Role on Project: Co-investigator

Percent Effort: 15%

Total costs for project period: \$1,200,000

Project Period: 10/01/2004 – 09/30/2007

Agency: NLM/NIH

I.D.# Ruth L. Kirschstein Research Service Award

Title: Medical Informatics Fellowship

Principal Investigator: Allen Hsiao, M.D.

Percent Effort: 90%

Total costs for project period: \$48,800

Project Period: 07/1/2004 – 06/30/2005

Agency: Friends of the Children's Hospital, New Haven, CT

I.D.# Pilot Project Grant

Title: "Carboxyhemoglobin Levels in Infants"

Principal Investigator: Allen Hsiao, M.D.

Total costs for project period: \$2,500

Project Period: 09/01/2004 – 06/30/2005

Agency: i-Stat corporation (Abbott Labs), East Windsor, NJ

I.D.# Unrestricted Project Grant

Title: "Utility of Point of Care Device Use in a Pediatric Emergency Department Setting"

Principal Investigator: Allen Hsiao, M.D.

Total costs for project period: \$35,000

Project Period: 07/01/2003 – 06/30/2004

Lectures, Courses, Presentations, Web-based Education:

- 2014 Invited Speaker, IVY+ Health and Technology, "Informatics and BI: EMRs and Clinical Trials Management Systems are Generating Huge Amounts of Collateral Data" (Hsiao AL, Johnson T) New Haven, CT
- 2014 Invited Speaker, Dean's Workshop: The How's and Why's of Biobanking, "Epic, Epic Tools, and Research at Yale and OnCore Biospecimen Management" (Hsiao AL, Seow H) New Haven, CT
- 2014 Panel Discussion, Epic Research Advisory Council, "PEARLS: Reports and Extracts for Research" (Hsiao AL, Modiano L, Hopson G) Verona, WI
- 2014 Platform Presentation, Epic Research Advisory Council, "Epic Research Enterprise-wide Planning" (Johnson T, Hsiao AL) Verona, WI
- 2014 Platform Presentation, Epic Physician Advisory Council, "Smoking Cessation Research Study Using Computerized Clinical Decision Support" (Bernstein S, Dewitt M, Hsiao AL) Verona, WI
- 2014 Invited Speaker, Yale Medical Group Clinical Chairs Meeting, "Reporting Dashboards" (Hsiao AL, Gravino G, Gaddy K) New Haven, CT
- 2013 Invited Speaker, Massachusetts General Hospital Leadership Council, "An Epic Presentation: The Yale New Haven Health & Yale University Story" (Hsiao AL, Stump L) Boston, MA
- 2013 Grand Rounds Presentation, Yale New Haven Health System Physician Leadership Forum, "Electronic Medical Records: The Epic Project" (Hsiao AL) New Haven, CT
- 2013 Platform Presentation, Central Surgical Association Annual Meeting, "Automated Analysis of Electronic Medical Record Data Reflects the Pathophysiology of Surgical Complications" (Tepas J, Nussbaum M, Hsiao AL, Rimar JM) Amelia Island, FL
- 2012 Invited Speaker, Yale New Haven Physician Leadership Retreat, "Electronic Medical Records and Data Analytics." (Hsiao AL, Patel B) New Haven, CT
- 2012 Poster Presentation, Pediatric Academic Societies National Conference, "Pediatric Asthma History Review by Patients Using iPads: Challenges and Adoption" (Hsiao AL, Michel G, Vitkauskas G, Pimentel P, Bazy-Asaad A, Burns P, Filice C, Shiffman RN) Boston, MA
- 2012 Invited Speaker, Yale University Library Council, "Electronic Medical Records and the Changing Landscape of Healthcare" (Hsiao AL) New Haven, CT
- 2011 Invited Speaker, Transitions and Handovers of Care Symposium, Pediatric Academic Societies National Conference, "Challenges and Strategies for Safe Patient Care: From Emergency Room to Home" (Hsiao AL) Denver, CO
- 2011 Platform Presentation, University Executive Forum: Healthsciences, Apple Computer, "Report from the Field: iPad at the Bedside" (Hsiao AL) Cupertino, CA
- 2011 Invited Speaker, New England Regional Conference, Asian Pacific American Medical Students Association, "Medical Informatics as a Career" (Hsiao AL) New Haven, CT

- 2010 Storyboard Presentation, Institute for Healthcare Improvement: 22nd Annual National Forum on Quality Improvement in Health Care, “Reducing Labor Pains Using the Electronic Medical Record” (Hsiao AL, Costanzo C, Dobrowski M, Donohue K, Fenick A, Fisk C, Hyland T, Pettker P) Orlando, FL
- 2010 Workshop, Yale School of Medicine, Department of Pediatrics: 8th Annual Pediatric Update “Office Informatics: Cyberspace is the Limit!” (Hsiao AL) New Haven, CT
- 2010 Lecture, Yale University, Yale Center for Medical Informatics, “Selection and Implementation of an Electronic Medical Record” (Hsiao AL) New Haven, CT
- 2010 Platform Presentation, American Institute of Ultrasound in Medicine Annual Meeting, “Diagnosis of intussusceptions by novice sonographers in the emergency department,” (Chen L, Hsiao A, Riera A, Goodman TR) San Diego, CA
- 2010 Platform Presentation, Ambulatory Pediatric Association Medical Informatics SIG National Meeting, “Acceptance of Telemedicine Video Conferencing in Pediatric Rheumatology” (Corbin KJ, McCarthy PL, Benin AL, Hsiao AH, Suter LG) Vancouver, Canada
- 2010 Invited Lecturer, Yale School of Management, Healthcare Masters of Business Administration Program (MGT 805), “Electronic Medical Records: Not Just a Flip of the Switch” New Haven, CT
- 2010 Grand Rounds, Department of Orthopaedics, Yale University School of Medicine, “Electronic Clinical Documentation” New Haven, CT
- 2010 Moderator, Healthcare Information Management Systems Society (HIMSS) National Conference, Personal Health Records Educational Session, Atlanta, GA
- 2010 Invited Lecturer, Yale School of Management, Healthcare Operations (MGT 879), “From Computer to Patient” (Hsiao AL, Andersen ML) New Haven, CT
- 2009 Storyboard Presentation, Institute for Healthcare Improvement: 21st Annual National Forum on Quality Improvement in Health Care, “Electronic Secure Messaging: Quality Communication?” (Hsiao AL, Bazy-Asaad A, Tolomeo T, Edmonds D, Belton B, Benin AL) Orlando, FL
- 2009 Invited Speaker, Academic Pediatric Association Regional Meeting “The Electronic Health Record: Electronic Medical Records & More” Sturbridge, MA
- 2009 Poster Presentation, American College of Emergency Physicians 2009 Scientific Assembly, Emergency Department Information System Adoption in the United States, Poster Presentation (Landman AB, Bernstein SL, Hsiao AL, Desai RA) Boston, MA
- 2009 Grand Rounds, Department of Pediatrics, Yale University School of Medicine, “Yale Research Making the News and Impacting Pediatric Care” (Hsiao A, Vazquez M, Von Kohorn I), New Haven, CT
- 2009 Platform Presentation, Pediatric Academic Societies National Conference, “Validity and Reliability of Assessment of Dehydration in Children with Gastroenteritis Using Bedside Ultrasound” (Chen L, Riera A, Langan M, Ching K, Hsiao AL), Baltimore, MD

Allen L. Hsiao, MD

- 2009 Platform Presentation, Pediatric Academic Societies National Conference, "TeleWound: The Remote Evaluation of Pediatric Wounds Using a Mobile Phone" (Hsiao AL, Chen L, Marshall C, Santucci KA), Baltimore, MD
- 2009 Presenter, "Wicked Problems in Cutting Edge Clinical Decision Support: Design Shop," Agency for Healthcare Quality and Research, Vanderbilt Center for Better Health, Nashville, TN
- 2008 Platform Presentation, Eclipsys User Network National Conference, "E7000 to SCM at Yale-New Haven Hospital" (Hsiao AL, Shah N, McKiernan K, & Pontillo-Johnson S) Atlanta, GA
- 2008 Grand Rounds, Department of Pediatrics, Yale University School of Medicine, "Dawn of a Era: Computerized Physician Order Entry and the Electronic Health Record" New Haven, CT
- 2008 Continuing Medical Education Course Director, Yale-New Haven Hospital, "Computerized Physician Order Entry in Sunrise Clinical Manager" New Haven, CT
- 2007 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale-New Haven Hospital, "The Febrile Child" New Haven, CT
- 2007 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale-New Haven Hospital, "Congenital Adrenal Hyperplasia" New Haven, CT
- 2006 Storyboard Presentation, Institute for Healthcare Improvement National Conference, "Impact of Point-of-Care Testing in Decreasing Length of Stay" (Hsiao AL, Santucci KA, & Baker MD) Orlando, FL
- 2006 Platform Presentation, Agency for Healthcare Quality and Research National Conference, "Dropping the Baton, Continuity of Information Errors" (Hsiao AL & Shiffman RN) Washington D.C.
- 2006 Pediatric Advanced Life Support CME, Yale University School of Medicine, "Pediatric Simulation Workshop: Respiratory Arrest" New Haven, CT
- 2006 Sponsor Hospital Paramedic Seminar: "Advanced Airway Workshop" New Haven, CT
- 2006 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale-New Haven Hospital, "Fever in Infants" New Haven, CT
- 2006 Poster Presentation, Pediatric Academic Societies National Conference, "Correlation of Carboxyhemoglobin and Fetal Hemoglobin" (Hsiao AL, Santucci KA, Baker MD, & Baum CR) San Francisco, CA
- 2006 Poster Presentation, Pediatric Academic Societies National Conference, "Laryngeal Mask Airway Use in Pediatric Patients by Pre-hospital Providers" (Chen L & Hsiao AL) San Francisco, CA
- 2005 Pediatric Grand Rounds: Hospital of St. Raphael's, "The Febrile Infant" New Haven, CT
- 2005 Fellow Conference, Yale Center for Medical Informatics, "Telemedicine" New Haven, CT
- 2005 Pediatric Advanced Life Support for the Community Practitioner CME, Yale University School of Medicine, "Pediatric Simulation Workshop, SVT & Arrest" New Haven, CT

- 2005 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale University School of Medicine, "Pediatric Sickle Cell Anemia" New Haven, CT
- 2005 Paramedic Simulation Workshop, Sponsor Hospital, "The Pediatric Airway & Airway Adjuncts" New Haven, CT
- 2005 Platform Presentation, Pediatric Academic Societies' Annual Conference, "Randomized Trial To Assess the Efficacy of Point-of-Care Testing in Decreasing Length of Stay in a Pediatric Department" (Hsiao AL, Santucci KA, Shiffman RN, & Baker MD) Washington, D.C.
- 2005 Meet the Professors Session, Eastern Society for Pediatric Research, "Clinical Research" (Invited Fellow Speaker) Greenwich, CT
- 2005 Platform Presentation, Eastern Society for Pediatric Research, "Randomized Trial To Assess the Efficacy of Point-of-Care Testing in Decreasing Length of Stay in a Pediatric Emergency Department" (Hsiao AL, Santucci KA, Shiffman RN, & Baker MD) Greenwich, CT
- 2004 Platform Presentation, Pediatric Academic Societies' Annual Conference, "Serious Bacterial Illness in Older Febrile Infants" (Hsiao AL, Chen L, & Baker MD) San Francisco, CA
- 2004 Platform Presentation, Eastern Society for Pediatric Research, "Serious Bacterial Illness in Older Febrile Infants" (Hsiao AL, Chen L, & Baker MD) Greenwich, CT
- 2004 Platform Presentation, Eastern Society for Pediatric Research, "The Utility of Bedside Ultrasound Prior to Urinary Catheterization" (Chen L, Hsiao AL, Moore C, & Santucci KA) Greenwich, CT
- 2004 Continuing Medical Education, Yale University School of Medicine, "Pediatric Advanced Life Support for the Primary Care Provider: Arrhythmia Recognition and Treatment" New Haven, CT
- 2004 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale University School of Medicine, "Submersion Injury" New Haven, CT
- 2003 Core Lecture Series, Guest Speaker, Section of Emergency Medicine, Yale University School of Medicine, "Neonatal Hyperbilirubinemia" New Haven, CT
- 2003 Platform Presentation, North American Congress of Clinical Toxicology Annual Meeting "Detection of a Tobacco-Specific Carcinogen in the Urine of Children Exposed to Environmental Tobacco Smoke" (Baum CR, Listman DA, Hsiao AL, Carmella SG, & Hecht SS) Chicago, IL
- 2003 Platform Presentation, American Association of Clinical Chemistry National Meeting, "Laboratory method for estimating serum levels of 2,4-Di-NitroPhenol - A toxic agent abused for weight loss." (Mariappan MR, Baum C, Hsiao A, & Hodsdon M) Chicago, IL
- 2003 Workshop, American Academy of Pediatrics National Conference, "Fluorescence of Semen on Skin: A Forensic Evidence Study" (Santucci K, Hsiao AL, Chen L, Oen-Hsiao J, Kodama S, & Roca D) New Orleans, LA
- 2003 Platform Presentation, American Academy of Pediatrics National Conference, Emergi-quiz Unknown Cases Presentation: "Duodenal Hematoma & Acidosis & Carbon Monoxide

Poisoning” New Orleans, LA

PROFESSIONAL SERVICE

Journal Service:

2004-present Reviewer for *Acta Paediatrica*, *Ambulatory Pediatrics*, *Applied Clinical Informatics*, *Critical Care*, *European Journal of Pediatrics*, *Journal of the American Medical Informatics Association*, *Critical Care Journal of Pediatrics*, *Pediatrics*

Professional Organizations:

Epic Systems Corporation

2011-present Member, Physician Advisory Council, Verona, WI

2014-present Member, Pediatric Emergency Medicine Steering Board, Verona, WI

National Association of Children’s Hospitals and Related Institutions Health Information

2009-2013 Member, Technology Advisory Group, Alexandria, VA

Healthcare Information and Management Systems Society

2009-present Reviewer/Moderator, HIMSS National Conference

2009-present Member

Connecticut State Medical Society

2008-present Member

Academic Medical Centers Clinical Systems Collaborative

2006-2012 Member

2006-2009 Initiative Lead, Clinical Documentation

American Academy of Pediatrics

2006-present Member, Council on Clinical Information Technology (COCIT)

2006-present Member, Section of Pediatric Emergency Medicine

2009-2011 Member, COCIT Applications Committee/Technical Advisory Board

Association of Medical Directors of Information Systems

2006-present Member, CMIO Collaborative

Eclipsys User Network

2006-present Member, CMIO Group Forum

Yale University Service:

Medical School Committees

2012-present Member, Yale Medical Group Implementation Committee, Yale School of Medicine

2009-2011 Member, Information Technology Steering Committee, Yale School of Medicine and Yale-New Haven Hospital

2006-present Member, Fellow Selection Committee, Section of Pediatric Emergency Medicine

2005-present Member, Intern Selection Committee, Department of Pediatrics

Hospital Boards & Committees

- 2012-present Member, Medical Director Leadership Council, Yale-New Haven Hospital
- 2011-present Co-Chair, Medical Records & Clinical Information Committee, Yale-New Haven Hospital
- 2011-present Member, Epic Implementation Committee, Yale-New Haven Hospital
- 2011-present Member, Patient Safety and Quality Council, Yale-New Haven Hospital
- 2009-2011 Member, Electronic Medical Record Leadership Group, Yale-New Haven Hospital
- 2009-2011 Member, Electronic Medical Record Task Force, Yale-New Haven Hospital
- 2008-present Member, Electronic Medical Record Standards Committee, Yale-New Haven Hospital
- 2008-present Member, Form Factor Committee, Yale-New Haven Hospital
- 2008-present Member, Clinical Documentation Steering Committee, Yale-New Haven Hospital
- 2008-2010 Member, Adult Emergency Department Expansion Project Systems Subcommittee, Yale-New Haven Hospital
- 2007-present Member, Medical Records & Clinical Information Committee, Yale-New Haven Hospital
- 2007-present Member, Yale-New Haven Children's Hospital Quality Council, Yale-New Haven Children's Hospital
- 2007-2011 Member, Electronic Medical Record Subcommittee, Yale-New Haven Hospital
- 2007-2011 Member, Chief-of-Staff Electronic Medical Records Cabinet, Yale-New Haven Hospital
- 2007-2010 Co-Chair, Pharmacy & Therapeutics Clinical Information System Subcommittee, Yale-New Haven Hospital
- 2006-2010 Co-chair, Clinical Medical Systems Physician & Nursing Advisory Group, Yale-New Haven Hospital
- 2006-present Member, Information Systems & Technology Council, Yale-New Haven Hospital
- 2006-2011 Member, Sunrise Clinical Manager Steering Committee, Yale-New Haven Hospital
- 2006-present Member, Clinical Workstation Task Force, Yale-New Haven Hospital
- 2005-present Member, Sunrise Clinical Manager Analysts Committee, Yale-New Haven Hospital
- 2005-2007 Member, Pediatric Emergency Department Renovation Planning Committee, Yale-New Haven Children's Hospital

Health System Committees

- 2014-present Chair, Medical Information Officer's Cabinet
- 2013-present Chair, System Medical Records Committee, Yale New Haven Health System
- 2013-present Member, Information Technology CIO Cabinet
- 2011-present Chair, Provider Advisory Group, Yale Epic Project
- 2011-present Member, Epic Management Team, Yale New Haven Health System
- 2011-present Member, Information Systems & Technology Council, Yale New Haven Health System
- 2011-present Member, Physician Decision Support Committee, Yale New Haven Health System
- 2006-present Member, Yale New Haven Health System Quality Council

BIBLIOGRAPHY

Peer-reviewed original research:

Chen L, Hsiao AL, Moore C, & Santucci KA. Utility of Bedside Bladder Ultrasound Prior to Urethral Catheterization in Infants. *Pediatrics*, January 2005; 115: 108-111.

Shiffman RN, Dixon J, Brandt C, Essaihi A, **Hsiao A**, Michel G, & O'Connell R. The GuideLine Implementability Appraisal (GLIA): Development of an Instrument to Identify Obstacles to Guideline Implementation. *BMC Informatics and Decision Making*, 2005;5: 23.

Hsiao AL, Chen L, & Baker MD. Serious Bacterial Infection, Incidence and Predictors Among Infants 57 to 180 Days of Age. *Pediatrics*, May 2006; 117(5): 1695-701.

Hsiao AL, Santucci KA, Dzuira, J, and Baker MD. A Randomized Trial to Assess the Efficacy of Point-of-Care Testing in Decreasing Length of Stay in a Pediatric Emergency Department. *Pediatric Emergency Care*, July 2007; 23(7): 457-62.

Chen L, **Hsiao AL**. Randomized Trial of Tracheal Versus Laryngeal Mask Airway in Simulated Prehospital Pediatric Arrest. *Pediatrics*, 2008 Aug;122(2):e294-7.

Park AJ, Latif AU, Shah AU, Tian J, Welin S, **Hsiao A**, Pashankar D, Bhandari V, Nagar A, Husain SZ. Changing Referral Trends of Acute Pancreatitis in Children: A 12-year Single-Center Analysis. *Journal of Pediatric Gastroenterology & Nutrition*, 2009 Sep; 49(3):316-22.

Hsiao AL, Shiffman RN. Dropping the Baton During the Handoff Process from ED to Primary Care: Pediatric Asthma Continuity Errors. *The Joint Commission Journal on Quality and Patient Safety*, 2009 Sep; 35(9):467-74.

Chen L, **Hsiao A**, Riera A, Goodman TR. Diagnosis of intussusceptions by novice sonographers in the emergency department. *Journal of Ultrasound in Medicine*, 2010; 29(3):S26.

Landman AB, Bernstein SL, **Hsiao AL**, Desai RA. Emergency Department Information System Adoption in the United States. *Academic Emergency Medicine*, 2010 May; 17(5):536-44.

Chen L, **Hsiao A**, Langan L, Riera A, Santucci KA. Use of Bedside Ultrasound to Assess Degree of Dehydration in Children with Gastroenteritis. *Academic Emergency Medicine*, 2010 Oct; 17(10): 1042-1047.

Hsiao AL, Bazy-Asaad A, Tolomeo C, Edmonds D, Belton B, Benin A. Secure Web Messaging in the Setting of a Pediatric Chronic Care Clinic: A Slow Takeoff of "Kids' Airmail." *Pediatrics*, 2011 Feb;127(2):e406-13.

Riera A, **Hsiao AL**, Langan ML, Goodman TR, Chen L. Diagnosis of intussusception by physician novice sonographers in the emergency department. *Ann Emerg Med*, 2012 Sep;60(3):264-8. Epub 2012 Mar 15.

Tepas JJ 3rd, Rimar JM, **Hsiao AL**, Nussbaum MS. Automated analysis of electronic medical record data reflects the pathophysiology of operative complications. *Surgery*, 2013 Oct;154(4):918-24.

Michel J, **Hsiao A**, Fenick A. Using a Scripted Data Entry Process to Transfer Legacy Immunization Data While Transitioning Between Electronic Medical Record Systems. *App Clin Inform*, 2014 Mar 26;5(1):284-98.

Case Reports, Technical Notes, Letters:

Chu Y, **Hsiao A**, Liu Y, & Schneider H. Haemophilus Parainfluenza Endocarditis in a Pediatric Patient. *Current Opinions in Pediatrics*, February, 2001; 13(1):75-9.

Hsiao AL, Santucci KA, Seo-Mayer P, Mariappan MR, Hodsdon ME, Banasiak KJ, & Baum CR. Pediatric Fatality Following Ingestion of Dinitrophenol: Post-Mortem Identification of a “Dietary Supplement.” *Journal of Toxicology*, 2005;43(4):281-5.

Editorials, Reviews, Chapters, Books:

Hsiao, A. Perspectives From the Other Side. *Rhode Island Medicine*, October, 1995; 78(10)

Santucci KA, **Hsiao AL**. Advances in Clinical Forensic Medicine. *Current Opinion in Pediatrics*, June 2003; 15(3): 304-8.

Hsiao AL. & Baker, MD. Fever in the New Millennium: A Review of Recent Studies of Markers of Serious Bacterial Infection in Febrile Children. *Current Opinion in Pediatrics*, February 2005;17(1):56-61.

Hsiao AL & Baker MD. “Pediatric Resuscitation.” Pediatric Emergency Medicine Secrets. Ed. S Selbst & K Cronan. 2nd edition, Mosby, 2008.

Hsiao AL, Baum CR, Gillespie P, & Butt D. Online Child Safety. *European Paediatrics*, 2008 2(1): 8-9.

Hsiao AL, Baker MD. “Point of Care Testing in Pediatrics.” Point-of-Care Testing: Needs, Opportunity, & Innovation. Ed. CP Price, A St John, & Kricka LJ. 3rd edition, AACCC Press, 2010