

COUNCIL ON CLINICAL INFORMATION TECHNOLOGY

Council Program for Council Members

9:00 am – 5:30 pm

9:00 am **Electronic Health Records: Which One Is For You?**

Joseph H. Schneider, MD, MBA, FAAP
S. Andrew Spooner, MD, MS, FAAP

12:00 pm Section Business Meeting and Lunch

1:30 pm Break

2:00 pm **Scientific Abstract Session**

(Note: Underlining indicates presenting author.)

2:00 PM Computer-Aided Translation in Patient care: Solution for Language Barriers?
Michael A DeGuzman, MPH¹, Gus E Turner, MPH(c)¹ and Harold K Simon, MD,
MBA^{1,2}. ¹Department of Emergency Medicine, Children's Healthcare of Atlanta,
Atlanta, GA, 30329 and ²Departments of Pediatric and Emergency Medicine,
Emory University School of Medicine, Atlanta, GA, 30329.

2:15 PM Conforming the Athletic Pre-Participation Examination To Structured Data Entry
Frederick E Reed, MD and Deborah Baker, NP. Pediatrics, Medical University of
SC, Charleston, SC, 29425.

2:30 PM Controlled Substances Prescription Writer: Utility in Medical Error Reductions
Karen P Zimmer, MD, MPH¹, Marlene R Miller, MD, MSc¹, Benjamin Lee, MD,
MPH², Myron Yaster, MD², Robert E Miller, MD³ and Christoph U Lehmann, MD¹.
¹Pediatrics, Johns Hopkins University, Baltimore, MD, 21287; ²Anesthesia and
Critical Care, Johns Hopkins University, Baltimore, MD, 21287 and ³Pathology,
Johns Hopkins University, Baltimore, MD, 21287.

2:45 PM Challenges of EHR Implementation in a Pediatric Subspecialty Hospital System
Donald E Lighter, MD, MBA, FAAP, William Bria, MD and Ralph Lewkowicz, MS.
Medical Affairs, Shriners Hospitals for Children, Tampa, FL, 33607.

3:00 PM A Novel Web-Based Antimicrobial Approval Program Improves Efficiency,
Communication, User Satisfaction, and Results in Significant Cost-Savings
Allison L Agwu, MD¹, Carlton KK Lee, PharmD^{1,2}, Sanjay K Jain, MD¹, Kara
Murray, PharmD², Jason Topolski, PharmD², Robert E Miller, MD⁴, Timothy
Townsend, MD¹, Kwang Sik Kim, MD¹ and Christoph U Lehmann, MD^{3,4}.
¹Department of Pediatric Infectious Diseases, Johns Hopkins School of
Medicine; ²Pediatric Pharmacy; ³Division of Neonatology and ⁴Division of Health
Information Sciences, Johns Hopkins School of Medicine, Baltimore, MD, 21287.

3:15 PM BREAK

3:30 PM The Impact of Computer-Assisted Auscultation on Physician Recognition and
Interpretation of Heart Murmurs

Reid Thompson, MD¹, Stacey J Ackerman, PhD² and Raymond L Watrous, PhD³. ¹Department of Pediatrics, Division of Cardiology, Johns Hopkins University School of Medicine, Baltimore, MD, 21205; ²Covance Market Access Services, Inc, San Diego, CA, 92037 and ³Zargis Medical Corporation, Princeton, NJ, 08540.

3:45 PM Small Patients, Big Hospital: Implementing an Enterprise-Wide EMR in the NICU
William MacKendrick, MD, FAAP¹, Sue Wolf, RN² and Anne Wild, BSN, RN^{2,3}.
¹Pediatrics, Evanston Northwestern Healthcare, Evanston, IL, 60201; ²Nursing, Evanston Northwestern Healthcare, Evanston, IL, 60201 and ³Medical Informatics, Evanston Northwestern Healthcare, Evanston, IL, 60201.

4:00 PM Web-Based Child Psychiatry Access Project: A Feasibility Study
Maan Dela-Cruz, MPH¹, Deborah Steinbaum, MD, FAAP¹, Anthony Battista, MD, FAAP³, Rachel Zuckerbrot, MD, FAAP², Danielle Laraque, MD, FAAP¹ and NY Chapter 3. ¹Pediatrics, Mount Sinai School of Medicine, New York, NY, 10029-6574; ²Pediatrics, Columbia University, New York, NY, 10032 and ³Private Practice.

4:15 PM Examining the Effect of a Pharmacy System & Electronic Medical Administration Record on Medical Errors and ADEs
Joseph Dye, RPh, PhD¹, James Jose, MD, FAAP², Paula J Edwards³, Kimberly Rask, MD, PhD⁴, Alan Kohrt, MD, FAAP², Steven Culler, PhD⁴, Francois Sainfort, PhD³ and Timothy Stacy, RPh, MBA¹. ¹Pharmacy, Children's Healthcare of Atlanta, Atlanta, GA, 30329; ²Clinical Informatics Department, Children's Healthcare of Atlanta, Atlanta, GA, 30332; ³Health Systems Institute, Georgia Institute of Technology, Atlanta, GA, 30332; ⁴Rollins School of Public Health, Emory University, Atlanta, GA, 30322 and ⁵Quality Department, Children's Healthcare of Atlanta, Atlanta, GA, 30329.

4:30 – Reception/View Posters

5:30 PM

P1 Unanswered Questions Arising During Primary Care Visits
Chuck Norlin, MD, FAAP¹, Adam L Sharp², Michael H Carpenter, MD² and Sean D Firth, PhD¹. ¹Pediatrics, University of Utah Health Sciences Center, Salt Lake City, UT, 84132 and ²School of Medicine, University of Utah Health Sciences Center, Salt Lake City, UT, 84132.

P2 Web-Based Information For Medical Homes
Chuck Norlin, MD, FAAP¹ and Dustin Whitney². ¹Pediatrics, University of Utah Health Sciences Center, Salt Lake City, UT, 84132 and ²Spencer S. Eccles Health Sciences Library, University of Utah Health Sciences Center, Salt Lake City, UT, 84132.

P3 Experience With Consultwiz – The Simultaneous Electronic Notification, Documentation, and Tracking of Inpatient Consult Requests
Stuart T Weinberg, MD, FAAP¹, Kevin B Churchwell, MD, FAAP², Lemuel R Waitman, PhD¹ and Ty Webb¹. ¹Department of Biomedical Informatics, Vanderbilt University, Nashville, TN, 37232 and ²Department of Pediatrics, Monroe Carrell Jr Children's Hospital at Vanderbilt, Nashville, TN, 37232.

- P4 Information Needs in Pediatric Emergency Department Workflow
Daniel Langsam¹, David Kaufman, PhD², Stephen B Johnson, PhD², Peter S Dayan, MD³ and Eneida A Mendonca, MD, PhD². ¹Department of Biostatistics, Columbia University School of Public Health, New York, NY, 10032; ²Department of Biomedical Informatics, Columbia University College of Physicians & Surgeons, New York, NY, 10032 and ³Children's Hospital of New York-Presbyterian, Columbia University College of Physicians & Surgeons, New York, NY, 10032.
- P5 Online Calculator For Intravenous Fluid and Electrolyte Management of Pediatric Dehydration: A Simple and Accurate Approach To Reduce Medical Errors
Ravi Mishra, FAAP. Pediatrics, Midwest NeoPed Associates, Ltd, Chicago, IL, 60523.
- P6 Adapting an Enterprise EMR To the NICU: Use of a Helper Application
William MacKendrick, MD, FAAP and Matthew Derrick, MBBS. Pediatrics, Evanston Northwestern Healthcare, Evanston, IL, 60201.
- P7 Kidsgrowthtoolkit.com: A New Interactive Web Site For Healthcare Professionals
Harold S Starkman, MD, FAAP and Daisy Chin, MD. Division of Pediatric Endocrinology, Goryeb Children's Hospital, Morristown, NJ, 07924.
- P8 Creating a Web Site For Pediatric Health Care Providers and Families: An Italian Experience in Pediatric Oncology
Paola Sabrina Buonomo, MD, Antonio Ruggiero, MD, Giuseppe Barone, MD, Emanuele Ausili, MD and Riccardo Riccardi, Prof. Pediatric, Pediatric Oncology, Catholic University of Rome, Rome, Italy, 00168.