Bill Hersh
AMIA 2012 Scientific Program Chair
Wow, thank you!
First, a quick review of distinguished papers...
Ensuring Patient Safety in Care Transitions: An Empirical Evaluation of a Handoff Intervention Tool

Joanna Abraham¹; Thomas Kannampallil¹; Bela Patel²; Khalid Almoosa²; Vimla Patel¹

1. New York Academy of Medicine; 
2. University of Texas Houston Health Science Center

AMIA 2012
Exceptions Handling within GLARE Clinical Guideline Framework

Giorgio Leonardi; Alessio Bottrighi; Gabriele Galliani; Paolo Terenziani; Antonio Messina; Francesco Della Corte

University of Pavia; University of Eastern Piedmont

AMIA 2012
Ontology-Based Federated Data Access to Human Studies Information

Ida Sim¹; Simona Carini¹; Samson W. Tu²; Landon T. Detwiler³; James Brinkley³; Shamim A. Mollah⁴; Karl Burke⁵; Harold P. Lehmann⁵; Swati Chakraborty⁶; Knut M. Wittkowski⁴; Brad H. Pollock⁷; Thomas M. Johnson⁸; Vojtech Huser⁹;

An Evaluation of the NQF Quality Data Model for Representing Electronic Health Record Driven Phenotyping Algorithms

William K. Thompson¹; Luke V. Rasmussen¹; Jennifer A. Pacheco¹; Peggy L. Peissig²; Joshua C. Denny³; Abel N. Kho¹; Aaron Miller²; Jyotishman Pathak⁴

¹. Northwestern University; 2. Marshfield Clinic; 3. Vanderbilt University; 4. Mayo Clinic
The Orderly and Effective Visit: Impact of the Electronic Health Record on Modes of Cognitive Control

Charlene Weir $^{1,2,4}$; Frank A Drews $^{2,5}$; Molly K Leecaster $^{2,3}$; Robyn J Barrus$^{2}$; James L Hellewell$^{2,4}$; Jonathan R Nebeker$^{1,2,3}$

1. Department of Veterans Affairs, Geriatrics Research and Clinical Setting; 2. Informatics Decision Enhancement and Surveillance Research Center, VA, SLC, 3. Department of Internal Medicine, University of Utah; 4. Department of Bio-Medical Informatics, University of Utah; 5. Department of Psychology, University of Utah
Distinguished Posters
n=8
Using a Medical Simulation Center as a Usability Laboratory for Healthcare Information Technology, Lisa Redden, Partners Healthcare

Decision-Support in the Wild: A Qualitative Study on How First Responders Use Technology for Rapidly Identifying Toxic Chemicals, Suresh Bhavnani, University of Texas Medical Branch
An Automated Method for Validating Physiological Models, Timothy Ruchti, Hospira, Inc

Tracking Immigrant Health with Natural Language Processing, Stephen Wu, Mayo Clinic
High Performance Computing for Integrative Analysis of Large Pathology Image Datasets, Joel Saltz, Emory University

OpenCDS ePHR: an Open-Source, Standards-Based Decision Support Platform for Electronic Public Health Reporting, Kensaku Kawamoto, University of Utah
Development of Sub-Term Mapping Tools (STMT),
Chris Lu, National Library of Medicine

Extracting Semi-Structured Text Elements in Medical Progress Notes: A Machine Learning Approach, Dezon Finch, US Veteran’s Hospital Tampa
Caption Contest

“Two informaticians walk into a bar ...”

All entries submitted Nov 3-5 during the AMIA 2012

Tweet and email entries accepted via @AMIAinformatics and krista@amia.org

Top Ten entries selected by #AMIA2012
Ad Hoc Jokster Blue Ribbon Panel

• Titus Schleyer, @titusschleyer
• Paul Fu, Jr., @puhfu
• Miguel Torres – Urquidy @mhtunet

amia.org/amia2012/two-informaticians
Two Informaticians Caption Contest Guidelines

• Forcibly volunteered
• No non-human subjects were harmed
• Very strict and formal random process
• Non-rule complying entries were rejected (no morticians, cannibals or binary code)
• Rigorous selection process despite being underfunded
• All entries rated according to NIH funding rating scheme (1, 2, 3 low, medium, and high)
• No inter-rater reliability
The awards selected from 90 entries

“So, two informaticians walk into a bar ...”
Chair and President’s Choice (Honorable Mention) from State of the Association

Two informaticians walk into a bar...

...and place the same order that two other informaticians ordered in the 1970s.

@ekrub Burke Mamlin
Chair and President’s Choice (Honorable Mention) from State of the Association

Two informaticians walk into a bar...

...One orders a drink. The other complains he suffers from UMLS CUI C0001973 and shouldn't order.

@danhouseman Dan Houseman
Two informaticians walk into a bar...

...the bouncer says, “What’s the password.” One says, “Password?” The bouncer lets them in.

@Ross Martin Ross Martin
Most Technically Appropriate (Super Geek)

Two informaticians walk into a bar...

\((\exists x)(\exists y)\left[(\text{Informatician}_x \& \text{Informatician}_y) \& x \neq y \& (z)(\text{Informatician}_z \rightarrow [z=x \lor z=y])\right] \& \text{walkIn}_2(x, \text{bar}) \& \text{walkIn}_2(y, \text{bar})\)

@EHRworkflow Charles Webster
Best Collaboration Award

Two informaticians walk into a bar...

$\text{var}: \text{Informatician}() \quad \text{var2}: \text{Informatician}(\text{this} \neq \text{var}) \quad \text{Bar}(\text{occupant} \neq \text{var}, \text{occupant} \neq \text{var2})$

@techydoc (First author) Steven Waldren
@EHRworkflow (collaborator) Charles Webster
Biggest Groan Award

Two informaticians walk into a bar...

...barkeep says, "let me guess, you 2 want something GUI"

@ITNurseLLC  Anita Spanos
“You know you’ve been here long enough ...”

Two informaticians walk into a bar...

... and SCAMC is born.

@ekrub  Burke Mamlin
“Don’t Quit Your Day Job” Award

Two informaticians walk into a bar...

...redundantly and walk out fully
@ekrub normalized. Two informaticians walk into a bar. We’d use their names, but it’s PHI.

@ekrub Burke Mamlin
Trademark Infringement Award

Two informaticians walk into a bar...

They order Appletinis. It was a Genius Bar.

@EHRworkflow Charles Webster
AMIA Spirit Award

Two informaticians walk into a bar...

...and — ten years later — 10,000 informaticians walk out.

@ekrub  Burke Mamlin
Winning Vote Getter from the Top Ten! Winner by one vote because @firas figured out the Joke Identifier Hashtag user interface

Two informaticians walk into a bar...

...and here's an ontology representing that process and here's a system for it's automatic capture.

@firas Firas Wehbe
Gil Kuperman
Chair
Board of Directors
The #AMIA Twitterverse...
Tweet Activity on #AMIA2012
Click and drag in the plot area to zoom in
### The Influencers

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<tr>
<th>Mentions</th>
<th>Tweets</th>
<th>Impressions</th>
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<td>@SusanChull (111)</td>
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<td>@supachaMD (97,722)</td>
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**Share Analytics**
- Tweet: 0
- Share: 0
- Like: 0

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**#AMIA2012 ANALYTICS FOR TIME PERIOD: 11/02/2012 00:00 TO 11/07/2012 00:00 (PACIFIC TIME, GMT-0800) [CHANGE TIME PERIOD]**
Thank you to the...

Scientific Program Committee
John Holmes, Vice Chair
Bonnie Westra, Vice Chair
Bill Hersh, Chair
AMIA Joint Summits on Translational Science

Parc 55 Hotel, San Francisco, California

March 18, 2013 - March 22, 2013

Jessica D. Tenenbaum, PhD, TBI SPC Chair

Elmer V. Bernstam, MD, CRI SPC Chair
AMIA Summit on Translational Bioinformatics 2013

Meeting

- March 18th – 20th, 2013
- Parc 55 Hotel, San Francisco, CA

2012 Tracks (2013 TBD)

- Concepts, Tools and Techniques for Translational Bioinformatics
- Integrative Analysis of multi modal measurements
- Base pairs to Bedside
- Informatics with Big Data
AMIA Summit on Clinical Research Informatics 2013

Meeting
• March 20\textsuperscript{th} – 22\textsuperscript{th}, 2013
• Parc 55 Hotel, San Francisco, CA

Tracks TBD based on submissions, but areas of interest:
• Concepts, Tools and Techniques for Clinical Research Informatics
• Making sense of clinical data
  • Clinical data reuse
  • Data $\rightarrow$ information $\rightarrow$ knowledge
• Informatics with Big Data
CALL FOR SUBMISSIONS
MEDINFO 2013 AUGUST 20 – 23 2013
14TH WORLD CONGRESS IN MEDICAL AND HEALTH INFORMATICS

• Paper, Student Paper, and Poster Submissions deadline: 10 December 2012
• Other Submissions deadline: 10 January 2013
• Acceptance Notifications: Mid March 2013
• Pre-congress Monday and Tuesday: 19-20 August 2013
• Opening ceremony Tuesday: 20 August 2013
• Congress Wednesday to Friday: 21-23 August 2013

Bella Center
Copenhagen S, Denmark
www.bellacentre.dk

Please refer to www.medinfo2013.dk for more information

SPC Chairs: Dominik Aronsky and Tze-Yun Leong

IMIA VP Medinfo: Riccardo Bellazzi
President Election Reactor Panel
Kevin Fickenscher (Moderator)
President and CEO
Lisa Simpson
President and CEO
AcademyHealth
Norman B. Kahn, Jr.
Executive Vice President and CEO
Council of Medical Specialty Societies
Stephen L. Ondra
Senior Vice President & Chief Medical Officer
Northwestern Memorial Hospital

AMIA 2012
Safe Travels!