Hello
My name is

Kevin
Kevin Fickenscher, MD

AMIA President & CEO
Welcome to Chicago
A word or two about who I am...
Why I am excited about AMIA and our field?
What do I
wake up in the
morning hoping
to accomplish?
Who knows "BIG DATA" better than you?
Some exciting news from AMIA...
Clinical Informatics Subspecialty Program

3 Day Face-to-Face Course

State-of-the-Art  E-learning Course

2 Practice Examinations

Course Director: Bill Hersh!

Course Developers: Tom Payne, Ben Munger, Bimal Desai, Diane Montella!!

Practice Exam Editor: J.T. Finnell and a team of Associate Editors!!!
iHealth

Take Information
About the Individual
Apply Informatics
Create Intelligence
Drive Innovation
To Improve Healthcare

Website launches 01.13.13
Thank you to sponsors...
The Best Meet-and-Greet of the Week...

Monday @ 6:30 pm

Everyone is Welcome!

Tickets @ Registration

“So, two informaticians walk into a bar ...”
AMIA State of the Association Meeting

Tuesday, November 6

12:30-1:30 pm
More fun on Tuesday night...

Second City’s Up and Red-n-Blue Election Party at Kitty O’Shea’s
Gilad J Kuperman, MD, PhD, FACMI

AMIA Board Chair
Thank you to the AMIA Board

Nancy M Lorenzi
Christoph U Lehmann
Sarah Ingersoll
Kevin M Fickenscher
Dominik Aronsky
Eta S Berner
Helen Burstin
R Scott Evans
Cynthia S Gadd

John H Holmes
Rita Kukafka
Eneida A Mendonça
Blackford Middleton
Thomas H Payne
Justin B Starren
Bonnie L Westra
James J Cimino
Paulina S Sockolow
Signature Awards
New Investigator Award

Joshua C Denny, MD, MS
Don Eugene Detmer Award for Health Policy Contributions in Informatics

Charles Friedman, PhD, FACMI
Virginia K Saba Informatics Award

Judith J Warren, PhD, RN, BC, FAAN, FACMI
Donald AB Lindberg Award for Innovation in Informatics

James J Cimino, MD, FACMI
Informatics Week Co-chairs

Justin Starren, MD, PhD, FACMI
Northwestern University

Frank Naeymi-Rad PhD, MBA
Intelligent Medical Objects, Inc.
Host City Sponsors

IMO
Intelligent Medical Objects, Inc.

CAP
College of American Pathologists

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Academic Sponsors

- Northwestern University
- Rush University Medical Center
- University of Illinois at Chicago
- The University of Chicago
- NorthShore University HealthSystem
Organizational Sponsors
William Hersh, MD, FACMI

AMIA 2012 Scientific Program Committee Chair
Have we got a meeting for you!

• Plenary and invited sessions
• New innovations for this year
  • State of the Practice sessions
  • Podium abstract presentations
  • Working Group Pre-Symposium events
• Record-setting
  • Close to 1,100 submissions
  • Over 2,200 registered prior to setting foot in Chicago
On a variety of topics
Working Groups Recommend Their Top Picks...

- Clinical Information Systems Sessions
- Clinical Research Informatics Sessions
- CMIO & CNIO Sessions
- Genomics Sessions
- Global Health Sessions
- Knowledge in Motion & Clinical Health Informatics (KIM + CHI) Sessions
- Knowledge Representation and Semantics (KR+S) Sessions
- Natural Language Processing Sessions
- People and Organization Issues Sessions
- Public Health Sessions
- Policy Sessions
- Translational Bioinformatics Sessions

Check your itinerary plan against the Working group recommendations!

http://www.amia.org/amia2012/updates
Kudos Abound!

- Scientific Program Committee
  - Track Chairs:
    - John H. Holmes PhD, FACE, FACMI
    - Bonnie Westra, PhD, RN, FAAN, FACMI
- Distinguished reviewers (see next slide)
- AMIA leadership
- AMIA staff
- Colleagues from Oregon Health & Science Univ. (OHSU)
A scientific meeting is only as good as its reviewers—and these were exemplary.

- Eta Berner
- Jennifer Boehne
- Jane Carrington
- Thomas Clancy
- George Demiris
- Brian Dixon
- Willa Drummond
- Dustin French
- Shaun Grannis
- Andre Kushniruk
- Laurie Novack
- Luke Rasmussen
- Linas Simonaitis
- Nawanan Theera-Ampornpunt
- Po-Yin Yin
Student Paper Competition

Vimla L Patel, PhD
Student Paper Advisory Committee Chair
Student Paper Competition

- Eight finalists chosen from 43 original submissions
- Papers submitted for two levels of screening of written paper; final phase (oral presentation) this morning
- Three papers chosen for awards
Student Paper Advisory Committee

• Vimla Patel, Chair
• Elmer Bernstam
• David Kaufman (Ex-officio)
• David Krusch
• Marc Overhage
• Madhu Reddy
• Neil Sarkar
Prognostic Physiology: Modeling Patient Severity in Intensive Care Units Using Radial Domain Folding

Rohit Joshi and Peter Szolovits

Computer Science and Artificial Intelligence Lab, Massachusetts Institute of Technology

Presented in S28
Finalist

Selecting Cases for Whom Additional Tests Can Improve Prognostication

Xiaoqian Jiang, Jihoon Kim, Yuan Wu and Lucila Ohno-Machado

Division of Biomedical Informatics, Department of Medicine, University of California at San Diego

Presented in S62
A Collaborative Framework for Distributed Privacy-Preserving Support Vector Machine Learning

Jialan Que, Xiaoqian Jiang, and Lucila Ohno-Machado

University of California and University of Pittsburgh

Presented in S88
Finalist

A Qualitative Analysis of EHR Clinical Document Synthesis by Clinicians

Oladimeji Farri, David S Pieckiewicz, Ahmed S Rahman, Terrence J Adam, Serguei V Pakhomov, and Genevieve B Melton

Institute for Health Informatics, College of Pharmacy, and Department of Surgery

Presented in S40
Automated Disambiguation of Acronyms and Abbreviations in Clinical Texts: Window and Training Size Considerations

Sungrim Moon, Serguei Pakhomov, and Genevieve B Melton,

Institute for Health Informatics1, College of Pharmacy, Department of Surgery, University of Minnesota

Presented in S38
Finalist

Verifiable and Redactable Medical Documents

Jordan Brown and Douglas M Blough

School of Electrical and Computer Engineering, Georgia Institute of Technology

Presented in S26
Finalist

Probing the benefits of real-time tracking during cancer care

Rupa A Patel, Predrag Klasnja, Andrea Hartzler, Kenton T Unruh, and Wanda Pratt

University of Washington

Presented in S74
Finalist

Phenome-Based Analysis as a Means for Discovering Context-Dependent Clinical Reference Ranges

Jeremy L Warner and Gil Alterovitz

Beth Israel Deaconess Medical Center, Harvard Medical School and Center for Biomedical Informatics, Harvard Medical School

Presented in S75
Third prize goes to...

A Qualitative Analysis of EHR Clinical Document Synthesis by Clinicians

Oladimeji Farri, David S Pieckiewicz, Ahmed S Rahman, Terrence J Adam, Serguei V Pakhomov, and Genevieve B Melton

Institute for Health Informatics, College of Pharmacy, and Department of Surgery

Presented in S40
Second prize goes to...

Phenome-Based Analysis as a Means for Discovering Context-Dependent Clinical Reference Ranges

Jeremy L Warner and Gil Alterovitz

Beth Israel Deaconess Medical Center, Harvard Medical School and Center for Biomedical Informatics, Harvard Medical School

Presented in S75
First prize goes to...

Prognostic Physiology: Modeling Patient Severity in Intensive Care Units Using Radial Domain Folding

Rohit Joshi and Peter Szolovits

Computer Science and Artificial Intelligence Lab, Massachusetts Institute of Technology

Presented in S28
Other Logistics...

@AMIAinformatics follow for updates
Use hashtag #AMIA2012

How many people are using the MyItinerary Mobile App & Web app?
Other Logistics...

• Program Updates: amia.org/amia2012/uploads

• Name badges required to enter sessions

• Continuing education credits (CME, Nursing) using Web-based tool at or following symposium

• Online proceedings: proceedings.amia.org
James J Cimino, MD, FACMI

President

American College of Medical Informatics
Congratulations to incoming Fellows...
ACMI Class of 2012

Jos Aarts, PhD
Kathryn H Bowles, PhD, RN
Iain E Buchan, MD, FFPH
James Richard Campbell, MD
James T Case, DVM, PhD
Peter J Embi, MD, MS
James Geller, PhD
Shaun J Grannis, MD
Thomas K Houston, MD, MPH
Michio Kimura, MD, PhD

Ross Koppel, PhD
Tze-Yun Leong, PhD
Siaw-Teng Liaw, PhD
Eneida A Mendonça, MD, MSc, PhD
Daniel L Rubin, MD, MS
Kaija Saranto, PhD, RN
Suresh Srinivasan, MS
Umberto Tachinardi, MD, MSc
Adam Wilcox, PhD
Morris F. Collen Award of Excellence

Nancy M. Lorenzi, PhD, MS, MA, FACMI
Collen video plays here
Keynote Presentation

John Seely Brown

Independent Co-Chairman of the Deloitte’s Center for the Edge

Visiting Scholar & Advisor to the Provost at University of Southern California (USC)
What is next?

Scientific Sessions 3:30 – 5:00 pm

Welcome Reception in Exhibition Hall from 5:00 - 7:00 pm