State of the Association Meeting and Award Presentations

Gil Kuperman
Chair, Board of Directors
# 2012 Board of Directors

<table>
<thead>
<tr>
<th>Dominik Aronsky</th>
<th>Gil Kuperman</th>
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<tbody>
<tr>
<td>Eta Berner</td>
<td>Chris Lehmann</td>
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<td>Helen Burstin</td>
<td>Nancy Lorenzi</td>
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<td>James Cimino</td>
<td>Eneida Mendonca</td>
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<td>Scott Evans</td>
<td>Blackford Middleton</td>
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<td>Kevin Fickenscher</td>
<td>Thomas Payne</td>
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<td>Cindy Gadd</td>
<td>Paulina Sockolow</td>
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<td>John Holmes</td>
<td>Justin Starren</td>
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<td>Sarah Ingersoll</td>
<td>Bonnie Westra</td>
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<td>Rita Kukafka</td>
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2012 Outgoing Board Members

Nancy Lorenzi  
Vanderbilt University Medical Center

Eta Berner  
University of Alabama at Birmingham

Bonnie Westra  
University of Minnesota School of Nursing

Jim Cimino  
ACMI President
Election Results

Thank You!
Nominating Committee
and Chair, Nancy Lorenzi
Election Results

Chair-elect (2013), Chair (2014-2015)

Blackford Middleton

Partners Health Care System
Harvard University
Election Results

Re-elected & Newly Elected Directors

John Holmes, University of Pennsylvania

Justin Starren, Northwestern University Biomedical Informatics Center

Martha Adams, Duke University Health System

Dean Sittig, University of Texas Houston, Memorial Hermann Center for Healthcare
2.2% increase

2011-2012
Member Get A Member Campaign

320 new members recruited by 283 AMIA members

Thank you to the Membership Committee and Chair, Heather Sobko
2012 MGMC Winner

Rosemary Kennedy
National Quality Forum
## Financial Report

### 2011 Balance Sheet - all programs & grants

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Assets</td>
<td>$3,807,569</td>
</tr>
<tr>
<td>Liabilities</td>
<td>$722,396</td>
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<tr>
<td>Equity</td>
<td>$2,960,664</td>
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Financial Report – AMIA Assets
The Numbers & Special Thanks

• 1,064 submissions – 942 reviewers
• 2,380 attendees
• 2012 Scientific Program Committee
• Volunteers from Committees, Working Groups and Task Forces
• AMIA Staff
And place the same order that two other informaticians ordered in the 1970s.

“So, two informaticians walk into a bar ...”
One orders a drink. The other complains he suffers from UMLS CUI C0001973 and shouldn’t order.

UMLS CUI C0001973 = Alcohol dependence syndrome
The bouncer says, “What’s the password?”. One says, “Password?” The bouncer lets them in.

“So, two informaticians walk into a bar ...”
AMIA 2012 Awards

Dominik Aronsky
Awards Committee Chair
# Awards & Awards Executive Committee

## Awards Committee
- Dominik Aronsky
- Wendy Chapman
- Joshua Denny
- Judy Effken
- Marcelo Fiszman
- Michael Krauthammer
- Tze-Yun Leong
- Lucila Ohno-Machado
- Vimla Patel
- Mor Peleg
- Roy Simpson
- Mark Weiner
- Adam Wright

## Signature Awards Committee
- Dominik Aronsky
- Joan Ash
- Kevin Fickenscher
- Gil Kuperman
- Nancy Lorenzi
Diana Forsythe Award

Co-sponsored by the People and Organizational Issues Working Group, this award honors a peer-reviewed paper publishing informatics-related content that best exemplifies the spirit and scholarship of Diana’s work at the intersection of informatics and social sciences.
Diana Forsythe Award

2012 Winner

Eivor Oborn

Co-authors Michael Barrett; Elizabeth Davidson. Unity in Diversity: Electronic Patient Record Use in Multidisciplinary Practice. Published in Information Systems Research.
Co-sponsored by the Nursing Informatics Working Group, this award recognizes a nurse presenting a paper at the meeting that was judged as making the greatest contribution towards advancement of nursing informatics.
2012 Winner

Constance Johnson

A Usability Problem: Conveying Health Risks to Consumers on the Internet
Co-sponsored by the Nursing Informatics Working Group, this award recognizes a student who demonstrates excellence in nursing informatics and who has the potential to contribute significantly to the discipline of nursing and health informatics.
NIWG Student Award

2012 Winner
Rhonda Guse Cady

A Mixed Methods Approach for Measuring the Impact of Delivery-Centric Interventions on Clinician Workflow
Homer R. Warner Award

Selected by the University of Utah and named for Homer R. Warner, a pioneer in the field of informatics and the founder of their Department of Biomedical Informatics, this award recognizes a paper that best describes approaches to improving computerized information acquisition and knowledge data acquisition and management.
<table>
<thead>
<tr>
<th>Judges</th>
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<tr>
<td>Homer Warner, University of Utah</td>
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<td>Donald A.B. Lindberg, NLM</td>
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<td>John Hurdle, University of Utah</td>
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<td>Aaron Cohen, Oregon Health and Sciences University</td>
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<td>Spenser Jones, Rand Corporation</td>
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<tr>
<td>David Vawdrey, Columbia University</td>
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<td>Joyce Mitchell, University of Utah</td>
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Homer R. Warner Award

2012 Winner

KensaKu Kawamoto

Clinical Information System Services and Capabilities Desired for Scalable, Standards-Based, Service-oriented Decision Support: Consensus Assessment of the Health Level 7 Clinical Decision Support Work Group (presented in S73, see page 97)

Jason Jacobs, Brandon M. Welch, Vojtech Huser, Marilyn D. Peterno, Guilherme del Fiol, David Shields, Howard R. Strasberg, Peter J. Haug, Zhijing Liu, Robert A. Jenders, David W. Rowed, Daryl Chertcoff, Karsten Fehre, Klaus-Peter Adlassnig, Clayton Curtis
Distinguished Paper Awards

Honors five authors of notable and distinguished papers submitted to the Annual Symposium through the rigorous submission and review process.
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
Distinguished Paper Awards

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
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. Peissig; Joshua C. Denny ³; 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 Barrus²; James L Hellewell²,⁴; Jonathan R Nebeker¹,²,³

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 Poster Awards

Presented tomorrow at the Closing Session
The Future of AMIA: Extending the Reach of Informatics

Kevin Fickenscher, President and CEO
Gil Kuperman, Board Chair
But, First...
It Must Have Been Difficult...
# The AMIA Foundation of Accomplishments

**AMIA...**

1. led the conceptualization, design, development and evaluation of electronic health records
2. serves as a *focal point for areas of innovation* such as clinical decision support, consumer health informatics, public health informatics, ethical issues in informatics, implementation science, clinical research informatics, and genomic data analysis
3. led the way in demonstrating the use of *computational techniques* (e.g. natural language processing) and data mining
4. serves as an *active forum for health policy* issues in informatics
5. serves as a “trusted source” for policy makers.
6. supports the *growth of graduate training / research funding* in informatics.
7. is an *active member of the international informatics community*,
8. advanced the growth of the *profession of informatics* such as the recognition of informatics as field of *certification for informatics professionals*
9. supports *scientific communication* for informatics and effective *educational and networking forums*
10. advances *rigorous systematic thought and the use of scientific methods* to guide the representation, capture, exchange and display of health data.
Vision and Mission

VISION: We envision a world where informatics optimizes health and healthcare.

MISSION: To promote the science and practice of biomedical informatics.
The Findings of the Qualitative and Quantitative Research
AMIA’s Mission and Scope

What Members Believe and Want...

- AMIA members are passionate about the field of informatics
- Members want AMIA to:
  - Be their professional home
  - Provide thought leadership for informatics
- Governance
  - The Board needs to be nimble, skilled and knowledgeable about the stakeholders that the organization wishes to represent.
  - The decision making processes of the organization could be more transparent
- Membership Recruitment and Retention
  - AMIA membership should be growing in proportion to the general growth in the health information technology field yet, it is not
  - AMIA needs to appeal to the practical, applied or operational informatics roles (e.g., Chief Medical Information Officer, Chief Nursing Information Officer, etc.) and establish an active membership retention program for students and younger members
What Members Believe and Want...

• Products and Services
  - Effective communication with the membership on organizational activities
  - AMIA should repurpose the educational activity and materials developed for the meetings as new products and services
  - AMIA needs engage in the applied / operational informatics space

• Education and Certification
  - Professional certification in informatics and the Advanced Inter-Professional Informatics Certification process under development were viewed to be valuable
  - 10x10 program was viewed as a successful initiative but, AMIA needs to expand the program to new audiences and settings

• Policy and Advocacy
  - AMIA must continue its involvement in policy work
  - AMIA must remain the “trusted source” in providing information to policy makers and must not favor any particular segment of the healthcare industry
The AMIA Focus

1. Subspecialty Board Certification
2. Advanced Inter-professional Certification
3. AMIA Governance and Structure
4. Membership Development
5. Extend AMIA Into “Applied/Operational” Informatics
6. Alliances and Partnerships
7. Extend Industry Liaison
8. Business Development - Domestic and International
9. Coordinate Federal Research Funding / NLM Funding
10. Informatics Policy Considerations
Give Us Your Feedback...

- Kevin Fickenscher, MD
  President/CEO
  drkevin@amia.org
  (301) 657-1291

- Gil Kuperman, MD
  Chair, Board of Directors
  gkuperman@nyp.org
  (212) 585-6847

OR

Feedback@AMIA.org

AMIA

www.amia.org
An Open Discussion...

1. Subspecialty Board Certification
2. Advanced Inter‐professional Certification
3. AMIA Governance and Structure
4. Membership Development
5. Extend AMIA Into “Applied/Operational” Informatics
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