



Editor's Notes...

Happy New Year!

Our January issue offers information to usher in the new year and new opportunities. The first article is from our new chair, Dr. Rich Klein. Rich shares some of SIGHealth's accomplishments that were noted during the SIG Leadership meeting at ICIS in December, as well as identifying his perspective on the role of our SIG. The second article highlights the AMIA "10x10" Program as an initiative that informs and educates individuals on healthcare informatics.

January is always a busy month, and this January holds several journal submission deadlines for special issues in healthcare. We look forward to reading the final collection of these papers in the *Journal of the AIS* as well as the *ACM Journal of Data and Information Quality*. Also in January, AMCIS released its 15th call for papers and our newsletter details our seven SIGHealth mini-tracks. Please consider submitting a paper and/or offering your service and attendance as AMCIS ventures below the equator to Lima, Peru. Our January newsletter also includes SIGHealth photos from ICIS and HICSS gatherings.

In early February, the New Jersey HIMSS and Stevens Institute will co-sponsor a Patient-Centered E-Health Conference at the Babbio Center on the Stevens Institute campus in Hoboken, New Jersey. The theme of the conference is "Access to Experts Anywhere" and the list of program speakers are included for those interested members in the area.

In closing, 2010 holds many new exciting opportunities for SIGHealth and I hope you will share your experiences with other SIGHealth members through article contributions to your newsletter. Here are some of the topics that you may wish to share:

- News about SIGHealth members (up to 300 words): honors and awards, professional activities, new appointments, interesting projects, new books or publications, etc.
- We welcome SIGHealth related essays (about 900 words) from industry professionals.
- News and approaches to teaching e-health (up to 1800 words): new programs, curricula issues, teaching ideas or cases, sample syllabus, etc. Submissions may be a one or two-paragraph description, or a well-developed essay/complete syllabus.
- "How to's" on research methods, getting papers published, reviewing papers, etc.
- Abstracts of new SIGHealth dissertations that have been completed. Please include author's contact information.
- Short essays/opinions/research studies (up to 2,500 words)
- Interesting SIGHealth related journals and/or special issues, including citation information, brief description, table of content (for special issues), etc.
- Book reviews (about 900 words).
- Any other announcements (up to 300 words for each item).

Warmest regards in the new year,

Jim Ryan, Ph.D.

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Glancing at the past and looking to the future...**Rich Klein**

The Special Interest Group on Healthcare (SIGHealth) seeks to provide a home for scholars interested in understanding information technology issues within the healthcare industry. We provide a forum for exchanging ideas, learning about new research methods, and improving the quality of research for junior and senior scholars. Further, our members study a broad range of topics related to information technology in the healthcare field. Over the past two years, as chair, Cindy LeRogue has successfully directed the growth and success of the group, ensuring its prominence within the Association for Information Systems (AIS). A recent audit of AIS Special Interest Groups by the Vice President of SIGs and Chapters ranked SIGHealth first out of some thirty plus different groups, attesting to the accomplishments achieved over the past years.

The strength of our organization uniquely positions us to take advantage of the growing interest among academics in information technology within the healthcare field. In addition, the current healthcare debate within the United States has heightened the focus of practitioners and consumers on the role of technology in both care delivery and management. Cumulatively, SIGHealth should capitalize on its solid foundation in continuing to foster the efforts of healthcare information technology scholars as well as those newly joining the fold within the AIS and beyond its borders. Our group needs to continue the strong tradition of supporting special issues in top journals as well as tracks and sessions at leading conferences. Moreover, we should look for opportunities to sponsor workshops, potentially on a recurring basis, like the session held this past summer at the America's Conference on Information Systems in San Francisco. Such events give the group a readily identifiable tradition within the community, further solidifying SIGHealth's role.

Rich Klein, PhD
AIS-SIGHealth Chair
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AMIA “10x10”...**Jim Ryan**

In 2005, the American Medical Informatics Association (AMIA) launched its 10x10 Program, with the objective of training 10,000 healthcare professionals in applied health and medical informatics by the year 2010. The 10x10 Program focuses on work force challenges related to electronic health record management and nationwide health information infrastructure. In the same year, AMIA partnered with the Oregon Health and Science University (OHSU) to launch its inaugural 10x10 distance learning course. The adaptation of an existing OHSU introductory course in healthcare informatics, delivered through a distance learning channel, provides exposure of the field to a wider audience. Moreover, some aspiring students within the audience matriculate to more advanced studies in graduate academic programs. Hersh and Williamson (2007) documented the inaugural 10x10 course success in the *International Journal of Medical Informatics* and AMIA currently partners with eight other academic institutions across the United States. AMIA also offers an internationally-focused variation of the successful 10x10 Program called *i10x10*. A complete listing of current and past 10x10 Program partners is available on the AMIA website <http://www.amia.org>.

AMIA invites proposals from qualified educational institutions to offer courses in its 10x10 Program and approved academic partners must comply with common AMIA criteria guidance. Each of the current partner's courses has similar structure where the course is delivered via distance learning (11 to 15 weeks depending on the partner institution), culminating in an in-person session conducted in conjunction with an AMIA conference. To date, the 10x10 Program's partnering institutions offer survey courses across biomedical informatics, clinical research informatics, general health informatics, nursing and health informatics in clinical information and communications technologies (ICT), public health informatics, healthcare ICT, electronic health record systems, as well as basic computational issues and methods used in

Featured Articles...

AMIA “10X10”... (continued)

Jim Ryan

molecular biology. The cost of these courses varies, with the mode being \$2,000. Most of the partner institutions offer continuing education credit with an option for its participants to gain institutional credit towards its formal degree program. Any student completing a 10x10 course also receives an AMIA certificate of completion and a complimentary one-year AMIA membership.

The AMIA 10x10 Program and its academic partners serve multiple roles within the healthcare industry. The 10x10 Program provides a channel for academic partners to perform outreach that specifically addresses challenges within the healthcare workforce, as well as recruit potential students into their formal health informatics programs. More importantly, the 10x10 courses offer continuing education opportunities in health informatics to a wide audience of professionals who in turn serve as local informatics leaders within the industry. As engaged AMIA members, the 10x10 graduates are exposed to “best practices” for effective organization, analysis, management, and use of healthcare information to support patient care, public health, teaching, research, administration, and related policy. With respect to SIGHealth members, the 10x10 Program offers similar opportunities as well as a basis for commonalities with health informatics professionals.

Networking Opportunities...

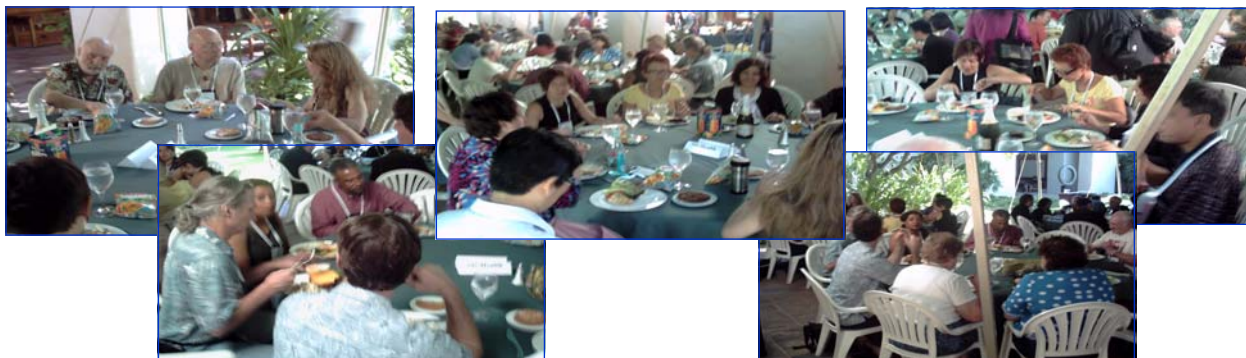
ICIS 2009...

SIGHealth hosted an informal meet and greet reception during this past International Conference on Information Systems in Phoenix. In the photo collage below, we have a few pictures of our members who attended the event:



HICSS 2010...

The Hawaii International Conference on System Sciences had 33 papers presented in its *Information Technology in Health Care Track*. SIGHealth held an informal round table meeting during the Friday luncheon and a few photos of our members are posted below:



February 2010...New Jersey *HIMSS* & Stevens Institute | Patient-Centered E-Health Conference

The theme is “Access to Experts Anywhere” and the one-day conference offers presentations and panels on how IT is enabling patient-centered healthcare delivery. Learn from innovators and thought leaders about today’s telehealth solutions and join in the debates about how and under what conditions these HIT solutions do, or do not, help achieve the health reform outcomes of increased access, lowered costs, and higher healthcare quality & safety.

Speakers include John Derr, CIO, Golden Living; Helen Oscislawski, FoxRothschild; Steven Landman, Entrepreneur, Carego LiveWell; Len Pogach, VA National Program Director, Diabetes Registry; John Riehl, President, Medical Missions for Children; Kim Slocum, Consultant & Author, Consumer Directed Health Care; James Szmak, CIO, Juvenile Diabetes Research Foundation; James Tosone, HealthCare Informatics, Pfizer Pharmaceuticals; Joseph Tracy, VP of Telehealth Services, Lehigh Valley Health Network; Jeb Weisman, PhD, Children’s Health Fund-New York; as well as participants from GE/Intel, AT&T, and UnitedHealthcare.

Events are planned on February 3rd from noon to 7:00 PM.

More details are available via the URL: <http://www.njihimss.org>

Spread the word: SIGHealth is a group on  **LinkedIn**®

April 2010...Claremont Graduate University & AHIMA | A Unique Healthcare IT Workshop

The two-day conference theme is “Bridging the Disconnect between Healthcare Providers and Information Technologists” and the sponsors are the Claremont Graduate University School of Information Systems & Technology and the Kay Center for E-Health Research. As healthcare reform takes center stage this year, it is clear that Healthcare IT will play a pivotal role in shaping the next generation of healthcare services both nationally and globally. Healthcare Informatics is a rapidly growing field that deals with the structure, acquisition and use of medical information. With the global boom in healthcare and quantum advancements in IT, medical informatics is already becoming an exciting career choice. However it is anticipated that not enough skilled healthcare informaticians will be available to fill the growing need.

While the current environment may be filled with uncertainties, CIOs are continually challenged to make definitive actions that cut spending on IT where possible and align IT around initiatives that run, grow and transform the business. CxOs and external influencers now expect IT to be a key differentiator to effectively enable care and business strategies. This workshop explores the challenges and actions that IT can take in the new uncertain environment. Even if you are an experienced IT manager, this 2-day intense workshop will provide you with in-depth exposure to the milieu of how medicine is practiced, the issues and challenges with electronic medical records, the impact of consumer driven health care using Internet, cell phones and social networking along with the how to reap maximum value for your healthcare IT enterprise architecture.

This workshop’s audience is primarily aimed at administrators, executives, directors and C-level managers in healthcare organizations, physicians and nurses who want to broaden their knowledge on electronic medical records, and students who want to pursue a career in healthcare informatics. The workshop will be taught by faculty members of Claremont Graduate University, Loma Linda University and leading practitioners from healthcare industry.

[More Details](#)

AMCIS 2010 | IT in Health Care (SIGHealth) Minitracks CFP

Next August in Peru, our SIGHealth will offer publication opportunities in the following seven mini-tracks:

0053- Information Infrastructures in Health Care

Minitrack Chair: Tina Blegind Jensen - E-mail: tbj.inf@cbs.dk

Minitrack Chair: Margunn Aanestad - E-mail: margunn@ifi.uio.no

0085- E-Health and Quality

Minitrack Chair: Nilmini Wickramasinghe - E-mail: nilmini.work@gmail.com

Minitrack Chair: Rajeev K. Bali - E-mail: r.bali@conventry.ac.uk

Minitrack Chair: Jurgen Seitz - E-mail: seitz@dhbw-heidenheim.de

Minitrack Chair: Doug Vogel - E-mail: isdoug@cityu.edu.hk This

Minitrack Chair: Yang W. Lee - E-mail: ylee@mit.edu

0086- Cosumer-Centric Health Information Systems

Minitrack Chair: Bengisu Tulu - E-mail: bengisu@wpi.edu

Minitrack Chair: Samir Chatterjee - E-mail: samr.chatterjee@cgu.edu

0089- Electronic Healthcare Records and Information Technology

Minitrack Chair: Alexander McLeod - E-mail: amcleod@unr.edu

Minitrack Chair: Barbara Hewitt - E-mail: bshe Witt@gmail.com

0090- Business Processes and Standards for Healthcare Integration

Minitrack Chair: Elliot B. Sloane - E-mail: elliott.sloane@villanova.edu

Minitrack Chair: Mark Gaynor - E-mail: mgaynor@bu.edu

Minitrack Chair: Craig Van Slyke - E-mail: cvanslyk@slu.edu

0099- Business Modeling in E-Health

Minitrack Chair: Ton AM Spil - E-mail: a.a.m.spil@utwente.nl

0110- Role of Technology in Improving Health Care Delivery Process

Minitrack Chair: Diane Strong - E-mail: dstrong@wpi.edu

Minitrack Chair: Bengisu Tulu - E-mail: bengisu@wpi.edu

Papers are due March 1, 2010. More details are available at the AMCIS website.

CFP: Special Issue of International Journal of Medical Informatics on Supporting Collaboration in Healthcare Settings

Papers are due March 31, 2010. [More Details](#)

CFP: Second International Workshop on Organizational Design and Engineering (IWODE10)

Papers are due May 1, 2010. [More Details](#)
