



Editor's Notes...

Autumn greetings!

This is our fourth issue in 2014 and we have a full issue. Our new president, Gondy Leroy, shares our recent SIGHealth activities in the first article of our fall SIGHealth newsletter. The next articles in this issue detail the results of our SIGHealth logo survey and our efforts toward increasing our social media presence. This issue also requests our membership to identify journal publication channels to provide an ongoing resource to benefit all our current and future members. Lastly, we have included member feedback on their accomplishments and community news. Priscilla Arling shared her selection as a 2014 AcademyHealth Delivery System Science Fellow and provided details of applying for the 2015 slate of fellows. Also, Ali Sunyaev shared an update on his research-in-progress with mHealth applications on smartphones.

I would like to draw attention to the call-for-papers for the Special Issue of AIS Transactions on Human-Computer Interaction on Human-Computer Interaction in Health and Wellness. This CFP is an extension of the AMCIS2014 workshop and is open to all authors, whether or not you attended the AMCIS 2014 workshop.

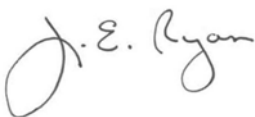
In closing, I would like to continue the call to the SIGHealth membership for help in identifying SIGHealth resources. I hope you will share your practitioner and research experiences with other SIGHealth members through contributions to your newsletter. We have a Gmail account (sighealthnewsletter@gmail.com) to expedite your submissions. Content received during each quarter will appear in the up-coming issue and timely material can be added to the SIGHealth Website or bundled into a special newsletter issue. Suggested content categories are:

- News about SIGHealth members (up to 300 words)
- We welcome SIGHealth related essays (about 900 words) from industry professionals.
- News and approaches to teaching e-health (up to 1800 words)
- “How to’s” on research methods, getting papers published, reviewing papers, etc.
- Any other announcements (up to 300 words for each item).

In the meantime, please remember to re-designate your membership in SIGHealth when you renew your AIS membership.

This newsletter issue also highlights upcoming networking and publishing opportunities for regional and international workshops and conferences, with more details posted via <http://www.aissighealth.com>.

Warmest regards,



Jim Ryan, Ph.D.

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Feature Articles...**President's Report...****Gondy Leroy**

First report from your new president here!

I hope you all enjoyed a nice summer and start of the fall. We had an excellent, lively, and educational business meeting at AMCIS in Savannah (August 2014). Thanks to the organization skills of outgoing president Vance Wilson, the wine and cheese organized by our newsletter editor Jim Ryan, and all of you who attended. Thank you!

Largely based on our discussion during that business meeting, we decided on several action items for the new business year. I am happy to report that in this first month since our meeting at AMCIS, we made very good progress on the first action item: our social media presence. With the addition of Tim Smith (Carleton University) as our volunteer Social Media Manager, we are ready to roll out our social media presence. We will have a coordinated presence on Facebook, LinkedIn, Twitter and our website. It will allow us to connect with each other more easily and increase our visibility as a group. This is helpful when you are looking for expertise for projects, papers and proposals or if you just want to find someone for dinner or drinks at a conference. We will retain the website (<http://www.aissighealth.com/>) as the central component of our online presence.



A fun action item last month was deciding on our logo. We had eight different logos professionally designed and asked all members to vote on them. We had two logos that were clearly preferred and one winner:

Thank you all who voted: 140 members! Naturally, no logo is perfect and so in the near future we will keep on refreshing our image to go with the times. I appreciate all of you who made comments and we will address those in future versions as much as possible and reasonable.

Finally, I would like to report on a noteworthy AIS policy relevant to our SIG. At AMCIS, it was announced that there would be a formal evaluation of the different SIGs. This will be accomplished with a list of categories of possible activities. Executing activities (one or more) in the different categories will earn points and that is what we will be evaluated. Given our active history, our SIG can score very well in this. So, let us keep this going. You can help by letting us know of workshops, conferences or special issues you organize (we will help you promote), by telling us about your success stories and milestones reached (we want to hear about that paper you published and the award you received), but also tell us about events, announcements including academic/industry job announcements and dissertations.

Expect to hear and see us online and I am looking forward to meeting many of you in the near future.

Gondy Leroy, PhD
SIGHealth President (2014-2016)



SIGHealth Logo...

Mike Dohan & Tim Smith

During September, the SIGHealth membership received a survey to identify a preferred logo from among eight selections provided by the social media committee. Each member was enlisted to identify his or her 1st choice, 2nd choice, and 3rd choice alternatives. 1st choice votes were tripled, 2nd choice votes were doubled, and 3rd choice votes were singled. With 140 members providing survey responses, we have a near “photo” finish in total vote scoring. The table below displays the eight-logo candidates and the totaled scores, with the winning logo and close runner-up.



108



117



** 180 **



179



156



28



20



49

SIGHealth getting more social...

Tim Smith

A concern voiced during our annual business meeting at AMCIS was the need for a stronger social media presence. In response, SIGHealth is moving forward with renewing its social media channels.

Our new logo brands our pages on Facebook, LinkedIn, and Twitter. We are working toward having SIGHealth news and activities channel through these social media outlets and archived on our Webpage. Like us on the Facebook AIS SIG-Health page, connect to us via our SIG-Health LinkedIn page, follow us on Twitter <https://twitter.com/aissighealth>, and visit us on our Web page <http://www.aissighealth.com>.





Where to publish...**Jim Ryan**

“Every paper you write needs to find home.” A senior colleague offered these words of advice many years ago and they still ring true today, yet many of our SIGHealth members are seeking journal channels for their papers. In an effort to compile a listing of IT-in-healthcare related journal publication channels, we are asking members to identify journals where they have found success. We plan to locate the journal database on our Web page and establish a ranking / impact rating system to help our members choose publication channels and assist in justification towards tenure and promotion. Our expectations include providing publication statistics across the journal suggestions. Send your journal suggestions to sighealthnewsletter@gmail.com and add the subject line **Journal Suggestions**. We will keep you posted on the journal listing progress in upcoming newsletters. ■

Quick Response Code (QR code) for SIGHealth...**Mike Dohan**

QR code (abbreviated from Quick Response Code) is a type of matrix barcode that has gained commonality with the advent of smart phones. QR's provide quick and effortless access to websites and thanks to Mike, here is SIGHealth's very own QR. ■

Professional Accomplishments & SIGHealth Community News...

Congratulations to Priscilla Arling on being named as a 2014 Delivery System Science Fellow. The AcademyHealth Delivery System Science Fellowship (DSSF) provides a paid post-doctoral learning experience to help researchers gain more applied experience conducting research in delivery system settings. Students and researchers with an interest in conducting research in delivery system settings are encouraged to apply as the 2015 application cycle is now open. For more details refer to <http://www.academyhealth.org/Training/content.cfm?ItemNumber=13412> as the application deadline is December 31, 2014. ■

Congratulations to Ali Sunyaev on his research-in-progress with respect to the convergence of mHealth apps on smartphones.

Smartphones are reshaping the mobile communication technologies landscape: Mobile phones are no longer mere communication devices, but full-fledged ubiquitous information processors offering diverse services with seamless access to the Internet. As easy as with casual apps, users are also equipping their devices with serious health and medical software ranging from fitness guides, fitness trackers, and treatment support apps to medical records. Consideration of the amount of sensitive information collected, diverse sensors attached to smartphones, easy market entry for amateur and unexperienced developers, large involvement of advertising networks, and increasing interconnectedness leads one to wonder what information is actually collected and what happens to all that information.

A study of the 300 most-frequently-rated health and medical apps on Android as well as iOS reveals that it is hard to find out, especially for end users (doi:10.1136/amiajnl-2013-002605). Out of the 600 apps, only 183 (30.5%) offer any privacy policies of which only 62 (10.3%) offer information pertaining to the actual app. The lack in availability and an average reading-grade level of 16, suitable for college seniors, makes it unlikely that mHealth app privacy policies fulfill their purpose of informing users on privacy practices.

With over 35,000 medical and health apps available on Android and iOS, mHealth apps themselves are surging, even if not all of them are subject to wide-spread use. In addition, they are promising to improve the health care environment due to the deep integration of smartphones into users' daily life. Precluding users from making informed decision on app adoption puts adopters however under unnecessary risk and deprives less trusting individuals of the benefits mHealth apps have to offer. Until now, there are no reports of mHealth app users being harmed through privacy infringements, at least no public reports. Nevertheless, the interplay of organizations, technology, and users (patients as well as medical professionals) calls for further research, especially, from an IS perspective, to deepen our understanding of the field, foster user empowerment, and unfold the full potential of mHealth apps. ■



Networking Opportunities...

Spread the word: SIGHealth is a group on 

2014 Renewal of AIS Membership and Re-designating SIGHealth Interest



Many colleagues renew their AIS membership during conference registration. Please be aware that when you renew your AIS membership, you must also re-designate your interest in SIGHealth. Currently, membership in SIGHealth is \$10 USD per year. Not sure if you have paid your SIGHealth membership? Check your membership via the AIS Website. ■

November 2014... 19th HISI Annual Conference & Scientific Symposium

Dates: November 19 – 20, 2014

Location: Dublin, Ireland

Venue: Dublin Castle



Cumann Riomheolais Sláinte

Healthcare Informatics Society of Ireland

[More Details...](#)

December 2014... International Conference on Information Systems (ICIS)

Dates: December 14 – 17, 2014

Location: Auckland, New Zealand

Registration: Through December 2, onsite afterwards



[More Details...](#)

January 2015... 48th Hawaiian International Conference on System Sciences (HICSS)

Dates: January 5 – 8, 2015

Location: Poipu, Kauai, Hawaii

Registration: Late registration begins December 2, 2014



[More Details...](#)

August 2015...21st Americas Conference on Information Systems (AMCIS)

Dates: August 13 – 15, 2015

Location: San Juan, Puerto Rico

Papers Due: February 25, 2015



[More Details...](#)



Publication Opportunities...

CFP...Health Systems Journal

Palgrave Macmillan and the OR Society have launched Health Systems, a new interdisciplinary journal. Health Systems will provide insights and perspectives to advance health systems knowledge in research and practice.

[More Details...](#)

CFP... Special Issue of AIS Transactions on Human-Computer Interaction

AIS Transactions on Human-Computer Interaction on Human-Computer Interaction in Health and Wellness

IMPORTANT DATES:

- Submission deadline: End of day, November 30, 2014
- Initial review decision returned to authors: By January 15, 2015

AIS TRANSACTIONS ON HUMAN-COMPUTER INTERACTION (THCI)

THCI is a high-quality peer-reviewed international scholarly journal on Human-Computer Interaction. It is published by AIS (<http://home.aisnet.org/>) and sponsored by AIS SIGHCI (<http://sighci.org/>). As an AIS journal, THCI is oriented to the Information Systems community, emphasizing applications in business, managerial, organizational, and cultural contexts. However, it is open to all related communities that share intellectual interests in HCI phenomena and issues. The editorial objective is to enhance and communicate knowledge about the interplay among humans, information, technologies, and tasks in order to guide the development and use of human-centered Information and Communication Technologies (ICT) and services for individuals, groups, organizations, and communities.

SPECIAL ISSUE OBJECTIVE

AIS SIG-Health and SIGHCI are jointly sponsoring this special issue to motivate high-quality research in areas of health and wellness that overlap human-computer interaction topics. We invite all related research topics and methods. However, priority will be placed on selecting papers that:

- Clearly address topics related to both HCI and Health/Wellness
- Incorporate development and/or empirical evaluation of theory that is testable (i.e., falsifiable)

SUBMISSION, REVIEWING, AND ACCEPTANCE PROCESSES:

- Submit papers as email attachments in Microsoft Word or Adobe Acrobat (PDF) format to Vance Wilson (vancewilson@gmail.com). Expect your submission to be acknowledged within 48 hours.
- Reviewing will be performed by individuals selected for expertise and interest in the topic area.

SUBMISSION FORMAT

Ideal papers will be no more than 35 pages in length (8000 words), double spaced, in 12-point Times New Roman font, following THCI guidelines (<http://aisel.aisnet.org/thci/authorinfo.html>). Longer papers will be considered if the length is well motivated.

SPECIAL ISSUE EDITORS

- Vance Wilson, Immediate Past President, SIG-Health, Worcester Polytechnic Institute (vancewilson@gmail.com)
 - Soussan Djamasbi, Past Chair, SIGHCI, Worcester Polytechnic Institute (djamasbi@wpi.edu)
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