

[SIG-Health is hosting a pre-AMCIS workshop on August 6, 2009 in San Francisco!](#)

Frequent questions from our members include where can we go to get feedback on work in progress, learn more about grants, and learn how to write for a health informatics journal. Join funders, researchers, editors, and leaders in health information systems to obtain some answers and insight. In addition, take this opportunity to socialize and connect with others interested in health information systems research through work in progress round tables and dialog over lunch and breaks. *Registration includes lunch and will be kept at a minimum to defray part of the cost of the lunch.* Sig-Health member cost \$50; Non-SIG health members \$60 (please see <http://www.aissighealth.com> - select **JOIN** option on right for how to become a member for \$10 per year and save on the registration price). Registration will take place through the AMCIS main conference site (fax form registration should be used by those not attending the AMCIS conference). Further details are available on the SIG-Health web site (<http://www.aissighealth.com>) or contact Cindy LeRouge at lerougec@slu.edu. **Register early as space is limited to 50 participants.**

The day will start at 8:30 and end by 3:30 and is planned as follows:

Morning Sessions-

During the morning of the workshop, JAIS Special Issue editors, AEs, and other workshop participants will work with interested authors to advance their works in progress towards journal submission at round table sessions. Most that have attended round table workshops to discuss work-in-progress indicate that this is a means to get some of the most valuable feedback they have received on work-in-progress given the collective dialog among the members at the table. We will particularly showcase work targeted for the [JAIS Special Issue on Health Care IT...Process, People and Patients Call for Papers](#). Ideally, authors intending to submit to the JAIS special issue will attend the pre-AMCIS workshop. In cases where authors will not attend, feedback will be provided via email after the close of AMCIS 2009. To provide feedback to authors of work in progress, we will conduct the following roundtable and poster sessions:

Work In Progress (full paper) Roundtables – To discuss full paper works in progress submissions

For these sessions, we ask that ALL interested authors submit their initial drafts to Fay Cobb Payton at fay_payton@ncsu.edu by **June 1, 2009**. PLEASE INCLUDE KEY WORDS WITH YOUR SUBMISSION SO THAT WE MAY GROUP RELATED PAPERS AT A ROUND TABLE. The JAIS special issue editorial team and other workshop attendees will work to provide collective feedback and comments to submissions. We anticipate two one-hour sessions. Final notifications of acceptance will be out by July 7th.

Abstract Roundtables – To discuss abstract submissions

For those authors who have developed abstracts, we will also host roundtables to also provide feedback from the JAIS Special Issue's editorial team and other workshop attendees. Authors willing to submit abstracts should do so **by June 15, 2009** at fay_payton@ncsu.edu. PLEASE INCLUDE KEY WORDS WITH YOUR SUBMISSION SO THAT WE MAY GROUP RELATED PAPERS AT A ROUND TABLE. We anticipate one abstract session. Final notifications of acceptance will be out by July 7th.

Lunch

Poster Session – To discuss early stage work particularly from doctoral students

We would like to especially encourage doctoral students to participate in a poster session, which will take place during an extended lunch at the workshop. This is an excellent forum to get feedback from all attending the SIG-Health Preconference workshop. It also gives attendees the opportunity to review current research of emerging healthcare IS scholars.

Afternoon -

Presentations – To discuss writing for a Health Informatics Journal and Grant Writing

The day will also include two special presentations. The first presentation, led by Medhu C. Reddy (<http://faculty.ist.psu.edu/reddy/>), will focus on writing for health informatics journals. The second presentation, will actually be a panel led by Kristin Tolle of Microsoft Research (<http://research.microsoft.com/~ktolle/>) and Al Hevner, University of South Florida (<http://coba.usf.edu/departments/isds/faculty/hevner/>) focusing on grant writing.

Journal of the Association for Information Systems (JAIS)

CALL FOR PAPERS

Special Issue on:

Health Care IT...Process, People and Patients

December 2010

Guest Editors

Fay Cobb Payton

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Effectiveness and efficiency of Health Care Information and Management Systems (HIS) will become one of the main challenges in health care in the next decade. According to the World Health Organization (WHO, 2006), significant improvements are being made in healthcare due to information and communication technologies (ICT). eHealth innovations like electronic health records, computer-assisted prescription systems and clinical databases are transforming health today, and hold even greater promise for the future. ICT's support clinical care, patient education, facilitates scientific advancement of the field, and improves the work flow of various functions in the healthcare. Success in utilizing these systems is predicated on such issues as understanding the wide array of users and their unique needs while developing systems, investigating, documenting and analyzing the impact of eHealth on the users and the broader community of service providers and promoting better understanding of the impact of better information on health service outcomes by disseminating information and improving accessibility to health care information.

The HIS domain is intrinsically interdisciplinary, and the Information Systems (IS) community has a key role in its advancement. The IS discipline is well positioned to conduct research that contributes toward the health care goals of improving the capabilities of physicians, clinical staff, health care consumers and public health workers by systematically investigating the impact of context on existing IS theories and models as they relate to health care issues. In addition, the nuances in the health care context provide a rich environment from which to develop new theory as well as extend the existing IS theories (Chiasson and Davidson, 2007). Yet, little research in top-tier IS journals currently is directed toward Health Care Information and Management Systems (HIS). Existing health care and medical informatics journals make valuable contributions to advancing the design and use of ICT in the health care context. In particular, they have served well in documenting existing practices and experiences and results of the use of technology but generally they do not contribute to significant theory building and in particular, formulation of new IS theories. Applying strong theoretical perspectives into

existing and emerging electronic practices of HIS will facilitate the opening of the black box of technology and leading to a better understanding of how, why and under what circumstances theory can guide the implementation, use and acceptance of ICTs in the

health care context. Furthermore, new theories are needed in accounting for emerging and new phenomena in these environments and to inform IS theory development in general.

In this special issue *JAIS* seeks to address the future research challenges of HIS through application and extension of IS and related theories. **This special issue will give particular consideration to articles that integrate literatures, approaches, and findings related to technology in health care across related disciplines.** To this end the special issue will solicit high quality Healthcare-IS papers that apply and extend theory within and across information systems, sociology, health informatics, medicine, health policy research, health economics and other fields that are rarely bridged in published studies. We seek open dialogue and knowledge sharing among these disciplines. Recent special issues in leading IS journals such as *ISR* (<http://www.informs.org/site/ISR/article.php?id=124>) address some health informatics topics. By advocating multi-disciplinary and integrated approach, the special issue hopes to expand and draw upon these studies by carefully incorporating ideas and theories from related disciplines. To facilitate this integrated perspective, the editorial board of this special issue represents researchers from multiple disciplines that have an interest in health information systems. Therefore, each submitted paper will be subjected to a review by a review panel composing of scholars from information system and other related disciplines, when appropriate.

Papers can address any issue related to users, design, acceptance, use, workflow, organizational structure, evaluation, cost benefits, and diffusion of HIS. The issue also solicits papers that investigate human behaviors toward the use of information technology within a health care environment, benefits and impacts of information technology, organizational change management and human and ethical concerns related to into information technology projects in health care. Theory development using techniques such as grounded theory are welcome as well as papers that advance and offer new insights into existing theories such as those in the compendium of theories used in IS research (see e.g. at <http://www.istheory.yorku.ca/>). HIS related theoretical pursuits can include, but are not limited to the following:

- Regional and Community Health Information Networks
- Telemedicine and Tele-Applications
- Socio-technical aspects of HIS
- Electronic Medical Records
- Mobile Devices and Ubiquitous Computing
- Data Quality and Management of Clinical Data
- HIS Technology Innovations in a Global Context
- Use of Technology to Address Public Health and Policy
- Health Care Website Assessment and Effectiveness
- Consumer Centric Design of Home Health Innovations
- Patient-centered applications impacting patient/physician interaction
- HIS for patient support and social inclusion
- Human-Computer Interaction and Usability Issues in HIS

The manuscripts can utilize diverse research approaches, including conceptual or theoretical argument as well as rigorous empirical work that advance or propose theory using qualitative and/or quantitative research methods (including case studies and surveys). All contributions will be subjected to a double-blind review process in line with JAIS editorial policies.

Journal of the Association for Information Systems (JAIS) CALL FOR PAPERS

By collaborating with scholars coming from multiple organizations, the special issue seeks also to capture the interest of national and international health care IS scholars from a myriad of domains, including medical schools, nursing, social sciences, informatics, public policy, communications, etc. Therefore, the AIS Special Interest Group on Healthcare (http://www.aissighealth.com/wordpress/?page_id=2), American Medical Informatics Association's People and Organizational Issues (POI) Workgroup (<http://www.amia.org/mbrcenter/wg/poi/index.asp>), International Medical Informatics Association's Organizational and Social Issues Workgroup (http://www.imia.org/Action.Lasso?-Response=WG_profile.html&-Search=Action&-Table=CGI&-MaxRecords=1&-SkipRecords=12&-Database=organizations&-SortField=workgroup_SIG&-SortOrder=ascending&type=WGSIG) and IEEE Medical Technology Workgroup (<http://www.ieeeusa.org/volunteers/committees/mtpc/>) have agreed to serve as sponsors of this special issue and will provide excellent sources for paper submissions and reviewers.

Authors are strongly encouraged to contact the special issue editors via e-mail to ascertain fit of their work with the special issue in advance of the submission deadline. **Authors are strongly recommended to attend: the SIG-Health pre-AMCIS workshop on August 6, 2009 in San Francisco to join round table discussions of work in progress. If authors would like to discuss their full work in progress at round tables, please send in your abstract by June 1st for prescreening to assure fit. For those that do not have a full work in progress ready, please send in a one-page abstract by June 15 2009 to participate in abstract round table sessions.** Those authors that do not plan to attend the SIG-Health pre-conference should still submit a one-page abstract of their proposed paper to Fay Cobb Payton at fay_payton@ncsu.edu by June 15, 2009 to assure to topic and direction is within the scope of the special issue.

Full-paper submissions should be between 4000-6000 words in length. Submissions should include a separate title page giving the names and addresses of the authors. Manuscripts must be sent electronically to fay_payton@ncsu.edu, together with 1-5 keywords and an abstract of approximately 150-200 words. Please check the website at <http://jais.aisnet.org/format.asp> for author guidelines including format and style. Papers will receive an initial screening, and only those papers that are deemed to have a reasonable chance of acceptance in an accelerated review process will remain under consideration.

IMPORTANT DEADLINES

June 1, 2009	Deadline for full-paper work-in-progress to be reviewed at the SIG-Health AMCIS pre-conference workshop round tables
June 15, 2009	Abstract Deadline for both abstracts to be reviewed at the SIG-Health AMCIS pre-conference workshop round tables AND for those not attending the pre-conference
August 6 – Pre-Conference AMCIS 2009	SIG-Health pre-conference workshop opportunity to discuss works in progress at round tables
January 15, 2010	Final submissions
April 30, 2010	Review decisions
August 1, 2010	Revised papers due
October 2010	Notification of acceptance
December 2010	Camera ready submission

Editorial board of the special issue:

Ronald Spanners, Catharina Hospital – Netherlands
Vance Wilson, The University of Toledo
Helen Richardson, University of Sanford
Inline Wickramasinghe, Illinois Institute of Technology
Bonnie Kaplan, Yale University
Mike Chiasson, Lancaster University
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Patrick Y.K. Chau, The University of Hong Kong

References

Chiasson, M. W., & Davidson, E. (2004). Pushing the contextual envelope: Developing and diffusing IS theory for health information systems research. *Information and Organization*, 14(3), 155-188.

About JAIS (See <http://jais.aisnet.org/>)

The Journal of the Association for Information Systems (Journal of AIS), the flagship research journal of the Association for Information Systems, publishes the highest quality scholarship in the field of information systems. JAIS is inclusive in scope and covers all aspects of Information Systems and Information Technology. The Journal publishes rigorously developed and forward looking conceptual and empirical contributions. The Journal encourages multidisciplinary and nontraditional approaches. The journal's editor is Kalle Lyytinen (Case Western Reserve University).

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