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Healthcare Information Systems (HCIS) Curriculum

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Healthcare Information Systems (HCIS) Curriculum

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ABSTRACT

There is a reawakening of enthusiasm for Healthcare topics at AMCIS, witnessed, too, by the formation of a Healthcare SIG. At the same time, numerous AMCIS attendees lamented the challenges of developing an effective and contemporary undergraduate and graduate curriculum for Healthcare MIS. The field is growing rapidly, and includes diverse health-oriented topics and sub-specialties like bioinformatics, nursing informatics, home healthcare technologies, telemedicine, privacy and security, e-Health, and a wide range of patient-, clinical- and managerial-decision support systems. For this panel we have assembled a well-seasoned group of speakers and educators to advance our collective ability to teach “state of the art” courses in this critically important area.

Keywords (Required)

Curriculum, Healthcare Information Systems, HCIS, Healthcare Technology Management

PANEL MEMBERS

1. Elie Geisler - Associate Dean of Research and Professor whose credential on health technology is impeccable and has published several related books in the health technology management area. He will speak on curriculum issues linked to health technology management area as he has been working on these issues for the last 8-10years.
2. Vance Wilson – Active leader of the AMCIS healthcare group and champion of the healthcare track and SIG in AMCIS over the past several years. His university is one of the forerunning organization in healthcare informatics and offers many innovative courses that would help both academics and professionals who are interested in this area.
3. Joseph Tan – Department Chair, Professor, editor and author of several books, the latest of which is on e-health care Information Systems. This work has just been released by Jossey-Bass, an Imprint of Wiley. Joseph’s books have been cited and used widely across universities in US, Canada, Europe, Asia and Australia. He has taught and published in healthcare information systems for over 18 years and his curriculum has appeared in a number of issues of the AUPHA’s *Journal of Health Administration Education*
4. Ramono Nelson, Professor who has actively published books, book chapters and articles in the curriculum of nursing informatics, information therapy and consumer informatics. She has taught professionals in these areas and has developed curriculum in health informatics and other areas with her husband at the University of Pittsburg.

MODERATOR

Elliot Sloane is a practitioner, researcher, and educator in the Clinical Engineering and MIS fields. He has over 30 years of experience in healthcare technology management and HCIS, serving hospitals, government agencies, and manufacturers. His pre-academic experiences as a CIO and CTO in the healthcare industry focused on patient safety and healthcare technology management, and that background fuels and informs his passion for research, education, and practice in the HCIS field.