



Iowa Chapter of Health Information and Management Systems Society

Chapter Meeting - April 25, 2017

Healthcare Facility Design with HIT in Mind

Presented by: Ron Kloewer, Montgomery County Memorial Hospital

Ron Kloewer, CIO of Montgomery County Memorial Hospital (MCMH) in Red Oak, Iowa will talk about the processes used at MCMH for facility design, how those processes have helped shape the culture of the organization, and how those same processes help when dealing with the seismic impact Health Information Technology (HIT) is having on workflow and facility design.

During this session participants will:

- **Describe processes for facility design use at Montgomery County Memorial Hospital**
- **Explain how those processes help when dealing with seismic impact Health Information Technology is having on workflow and facility design**

Ron Kloewer, MHA CHCIO CPHIMS is the Chief Information Officer (CIO) at Montgomery County Memorial Hospital in Red Oak, IA. As a member of the executive staff, his duties include CIO, Physician Clinics Administrator, Risk Manager, Privacy and Security Officer and Director of Planning and Development. During his 26 years with the hospital he has lead the development of health information technology (IT) across the enterprise. Achievements also include project management of a new community hospital, development of a medical office complex, outpatient clinic and emergency department expansion along with several patient care programs, including Heartland Mobile Health and participation in the Welmark ACO. He has been a guest speaker on the automation of healthcare information, technology in health facility planning, and information security and IT disaster planning and recovery. Ron has a Bachelor of Science degree in Management of Information Systems from Bellevue University, and a Master of Healthcare Administration (MHA), also from Bellevue University. He is a board certified Chief Information Officer for healthcare (CHCIO), a Certified Professional in Health Information Management Systems (CPHIMS), a member of the American College of Healthcare Executives (ACHE), and of the College of Health Information Management Executives (CHIME).

Location

Kirkwood Community College

Iowa Hall
Rooms A-B
6301 Kirkwood Blvd SW
Cedar Rapids, IA 52404

Register on the
Iowa HiMSS
Website

Agenda

- 8:15 am Registration, Exhibitors
- 8:30 am Welcome, Introductions
- 9:00 am **Session**
- 10:15 am Break
- 10:45 am **Session**
- 12:00 pm Lunch
- 1:00 pm **Session**
- 2:15 pm Break
- 2:30 pm **Session**
- 3:45 pm Closing Remarks and Door Prizes



Chapter Meeting - April 25, 2017

Technology Overview of the new University of Iowa Stead Family Children's Hospital

Presented by: Steve Hamilton, Teresa Lane, Denise Grafft, and Karmen Dillon, University of Iowa Hospitals and Clinics

Intended Audience

All Healthcare IT Professionals, Doctors, Nurses, Providers, Payers, Clearinghouses and Business Associates who use or enable use of information technology to support healthcare delivery.

Program Objectives:

- Explain how certain processes help when dealing with seismic impact Health Information Technology is having on workflow and facility design
- Identify and highlight the technologies used to improve the patient experience through focus on patient safety and patient satisfaction
- Review the guiding principles used to design, schedule and build a state of the art facility to promote patient safety, quality and efficient productivity
- Discuss how new design can improve the patient experience

Hotels in Area

Hotel Kirkwood

7725 Kirkwood Boulevard SW

Cedar Rapids, IA 52404

319-848-8700

Rate: \$119.00 + tax

Group Name: HIMSS Iowa Chapter

Fairfield Inn Cedar Rapids

605 32nd Ave.

Cedar Rapids, IA 52404

319-247-1001

[Book Online](#)

Rate: \$114.00 + tax

Group Name: Iowa HIMSS

The new University of Iowa Stead Family Children's Hospital is designed as a healing environment to minimize stress, encourage hope, and provide comfort. Every detail has been planned to meet the unique needs of our pediatric patients and families. From the moment visitors step into the lobby, they will see spaces that engage, entertain, and invite discovery. We will discuss the design, planning and technologies that have gone into improving "the Patient Experience".

During this session participants will:

- **Explain the planning process and project structure used to ensure a full scope of readiness and ensure a broad level of leadership and user engagement**
- **Identify and highlight the technologies used to improve the patient experience through focus on patient safety and patient satisfaction**
- **Discover and discuss the approaches used to design technology for use now and well into the future**

Steve Hamilton, serves as an IT Manager at the University of Iowa Hospitals and Clinics for Capital Projects. Steve facilitates collaboration to include existing and emerging technology in capital projects. He coordinates project resources, budget estimates, and effective/efficient communications between departments, to ensure timely handoffs during capital project phases.

Teresa Lane is an Iowa native and a Vietnam era veteran having served in the United States Navy as a Hospital Corpsman. She has been employed by the University of Iowa Hospitals and Clinics since 1980 and has held a variety of progressively more responsible positions up to her current role as the Production Support Manager in Health Care Information Systems. In this role, she coordinates all aspects of testing including upgrades and third party software/hardware.

Denise Grafft is an Assistant Director of Clinical Applications at the University of Iowa Hospitals and Clinics. She has 20 years of experience in the healthcare industry, involved in direct patient care nursing with experience in the Ambulatory Clinic and Hospital/ICU settings. Throughout her career she has been actively involved in the implementation of EHRs, both in the role of a clinical manager and now in IT. Denise earned a Baccalaureate of Science, Nursing from Mount Mercy University and has achieved certification in FCCS (Fundamental Critical Care Support), been an ACLS certified instructor, participated in LEAN training workshops and is actively pursuing her MBA.

Chapter Meeting - April 25, 2017

Genesis Health System Campus Optimization and Hospital Tower Construction

Presented by: Mike Sharp, VP of Planning/Construction; Rob Frieden, VP of Information Services; and Dave Leslie, IT Technical Architect, Genesis Health System

Genesis Health System has been actively involved in a major new construction and renovation project for the Genesis Medical Center, Davenport Campuses, which will be completed in 2017. This project has focused on several goals, including patient safety, quality and service; the use of technology and innovation for high performance and patient outcomes; and, efficient delivery of care. The presentation will highlight the complex planning, design and deployment of the resources required for this significant endeavor and the integrated approach taken to ensure that the patient experience and supporting processes have served as the principle foundations for the construction of the new state of the art facility.

During this session participants will:

- **Review the guiding principles used to design, schedule and build a state of the art facility to promote patient safety, quality and efficient productivity**
- **Describe the technology and innovation designed and used to promote high performance as well as adding value for patients, families and staff**

Mike Sharp, Vice President, Construction & Design has been with Genesis Health System for 34 years and has held positions of Director of Engineering & Maintenance, Director of Planning & Construction, Vice President of Support Services and currently Vice President of Construction & Design. Mike's responsibilities include all Genesis Health System facilities on six campuses and freestanding sites for Medical Office Buildings, Clinics, and Outpatient Facilities.

Mike is a Journeyman Electrician with a Bachelor's Degree in Business Management from the University of Iowa. He is a Fellow with The Advisory Board and completed their Leadership Program in Washington, D.C. He is also a member of the American College of Healthcare Executives.

Rob Frieden, Vice President and Chief Information Officer, leads Genesis Health System's Information Services Division. Robert has responsibility for all Information Technology, Telecommunications and Health Information Management areas of the health system.

Robert was recruited to Genesis Health System in 2001 with the responsibility of implementing an Information Technology Vision that has led to Genesis Health System's recognition as a "Most Wired Healthcare Organization" the past thirteen years. Robert has a total of 25 years experience in Information Technology including 20+ years in healthcare. Among his significant previous positions, Robert serviced as Regional Chief Information Officer of Doctor's Community Health Care, Vice President of Information Technology of Arkansas Children's Hospital, and Director of Information Services of Loris Community Hospital. Robert Frieden holds a Bachelor of Arts degree in Management Information Systems. He is a member of the College of Health Information Management Executives, the Health Information Management System Society, and the American College of Healthcare Executives.

Dave Leslie, Technology Architect has been with Genesis Health System since 1998. He has held various staff and leadership positions over the past eighteen years. David has been instrumental in helping Genesis develop technology strategies that make a positive difference for patients and staff. He is a member of the Health Information Management System Society.

David resides in Davenport, IA with his wife Karen.

Continuing Education Units

The Family Planning Council of Iowa is Iowa Board of Nursing Approved Provider, No. 262. Upon completion of this program participants will be awarded 6.0 contact hours. The IBON requires that a participant attend in full for CE credit. Partial credit may be awarded in extreme emergency circumstances.

This program has been approved for 5 continuing education unit(s) for use in fulfilling the continuing education requirements of the American Health Information Management Association (AHIMA). Granting prior approval from AHIMA does not constitute endorsement of the program content or its program sponsor.

CPHIMS CEUs, complete the form posted on the IA Chapter HIMSS web site and submit for CEU credit.

The certificate of completion provided to attendees following the conference will serve as verification for RHIA and RHIT.

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Panel Discussion

Presented by: Ron Kloewer, Steve Hamilton, Teresa Lane, Denise Grafft, Mike Sharp, Rob Frieden, Dave Leslie
Facilitated by: Karmen Dillon and Shirley Gusta

This session will include all speakers from the day and include a question and answer session about healthcare construction and design. Speakers will answer questions on how design effects Health Information Technology, how to create the "Patient Experience", and innovation for high performance. The planning process, execution, and outcomes of new design will all be discussed.

During this session participants will:

- **Discuss how new design can improve the patient experience**

Karmen Dillon is the Director of Clinical Applications at University of Iowa Hospitals and Clinics. She has 23 years of information systems experience in the health care industry, across development, implementation and support services with eight years focused on revenue cycle systems, seven years in HL7 level system integration, and eight years with clinical application. Karmen has a Bachelor of Arts in Computer Science from Simpson College and a MBA from the University of Iowa Tippie School of Management.

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