In this Issue: Career Profiles of Informaticists

The November 2012 issue of HIMSS Clinical Informatics Insights highlights the careers of clinical informatics leaders. Each career profile explores how these professionals are transforming their organizations through their leadership roles and day-to-day activities. Each professional also shares career pointers for emerging professionals who are interested in becoming an informaticist. This issue also includes a new monthly feature—Trend Spotter—that offers expert insights around industry trends mined from the HIMSS Analytics database.

State of the Industry

Informaticists, It’s Time to Grow Your Analytics Know-how
By Cynthia Davis, RN, FACHE

Health informatics is evolving to a point where there is a huge need—and an unmet demand—to extract and use the information from the IT systems that are being implemented. This shift in informatics to clinical and business intelligence means you should focus on growing your analytics know-how through applicable coursework.

Meet an Informaticist

Caring for Patients as a Vendor CMIO
By Robert Hitchcock, MD, FACEP

A former computer science major, I fell in love with emergency medicine after taking an EMT course for “easy” credit. Medical school soon taught me that medicine is a delicate synchronization of science, technology and art. Managing an EHR implementation in my emergency department (ED) quickly revealed how technology can impact care delivery, both positively and negatively.

A Nurse’s Career Journey to CCIO
By Karie Ryan, RN, MS, BSN

HIMSS eLearning Academy
The HIMSS eLearning Academy is a comprehensive online source for high-quality distance education in health IT: courses, educational sessions and webinars available in a self-paced format.

Health IT Body of Knowledge
The HIMSS Health IT Body of Knowledge provides a rich and organized compilation of content that introduces the reader to essential definitions, descriptions and discussions of key topic areas related to health information systems and management.

Informatics Curriculum Listing for the United States
Access a comprehensive list of universities, colleges and schools that offer informatics curriculum in the United States.

CPHIMS
CPHIMS is a professional certification program for health IT and management systems professionals. An individual who meets the eligibility criteria and successfully completes the CPHIMS exam is designated a Certified Professional in Healthcare Information and Management Systems (CPHIMS).

Cheryl D. Parker, RN, MSN, PhD, FHIMSS, is chief nursing informatics officer at Rubbermaid Medical Solutions.
Throughout my career, my goal has always been to improve the work culture for the nurses at the bedside and to improve the care for our patients, by making our organization the most desirable place to give and receive care. As a nursing leader, I experienced the frustrations of staff, nurses and physicians alike, as we moved to a highly electronic environment. Wanting to improve the adoption of the new systems, I gravitated to the role of nursing executive sponsor for several of our application implementations, including nursing documentation, eMAR, and CPOE. I believe technology is a tool that can dramatically improve the work culture for staff, but more importantly the safety of care provided to our patients. At the same time, the utilization of technology should facilitate “High Touch” care, not minimize it. I wanted to be a part of this evolution. Read more

Strategies for Success

Four Ways to Take Informatics to the Next Level
By Charles Boicey, MS, RN-BC, CPHIMS, and Brian Norris MBA, RN-BC

MappyHealth, a social media collaboration, started with a tweet from @Geek_Nurse, aka Brian Norris, “Do I have any connections out there that are familiar with the Twitter API?” Mark Silverberg (@Skram), an information systems management student at GWU, answered the tweet. They both reached out to Charles Boicey (@N2InformaticsRN) and the MappyHealth team was complete. MappyHealth was formed to answer the Assistant Secretary for Preparedness and Response challenge to build an application to mine the twitter feed for 25 diseases and visualize those diseases in real time. MappyHealth, one of 33 entries, went on to win the challenge. For clinical informatics, the MappyHealth experience demonstrates four ways to take informatics to the next level. Read more

New! Trend Spotter

Demand for Clinical Intelligence Signals a New Career Path
By Lorren Pettit, MS, MBA

The growing demand for clinical intelligence (CI) in hospitals presents as an attractive career path for informaticists. While anecdotes touting the incredible opportunities in this field thrive, individuals considering a career in clinical informatics are left to question if there is any substance to all the hype. Fortunately, data from the HIMSS Analytics database surrounding the capabilities of U.S. hospitals to store and mine clinical data provides some evidence around this suggested growth trajectory. Read more

HIMSS News

What Do the Election Results Mean for Health IT?
Now that the 2012 national elections are behind us, what does the future of health IT look like? Since the President won reelection and Democratic control of the Senate was strengthened, implementation of the Patient Protection and Affordable Care Act (ACA) will continue forward.

**2012 mHealth Summit Hits Washington DC this December**
Registration for the 4th Annual mHealth Summit—one of the largest gatherings of mobile health professionals—is now open. The Summit is scheduled for Dec. 3-5, at the Gaylord National Resort and Convention Center in Washington, DC. This year’s theme is “Connecting the Mobile Health Ecosystem.” The 2012 mHealth Summit will deliver new sponsors, partners and strategic affiliates; expanded exhibit hall showcasing more than 400 exhibitors; new healthcare delivery track; new global health track; mHIMSS Hospital Mobile Survey results; and keynotes from industry luminaries.

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Clinical Informatics Insights is a monthly e-newsletter published by the Healthcare Information and Management Systems Society (HIMSS) that provides timely and comprehensive coverage on the effective integration of informatics across the continuum of care.

Editor’s Note: The inclusion of an organization name, product, resource or service in this e-newsletter should not be construed as a HIMSS endorsement of such organization, product or service, nor is the failure to include an organization name, product or service to be construed as disapproval.

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