Journey to HIMSS18: Nursing Informatics Community

Chad Cothern, BSN, CPHIMS, FHIMSS, RN
President/CEO, Healthcare Informatics Resource Exchange
Today’s Speaker

Chad Cothern, BSN, CPHIMS, FHIMSS, RN

President/CEO, Healthcare Informatics Resource Exchange

Chair/HIMSS Nursing Informatics Committee
HIMSS Welcomes You and the World!
Agenda

• Welcome
• Nursing Informatics Community Overview
• Education Overview:
  – PreConference Education
  – General Conference Education
• Exhibition Overview:
  – Cybersecurity Command Center
• Networking Overview:
  – Planned Events
• Q & A
Learning Objectives

• Explore the HIMSS18 highlights of the three pillars of HIMSS as applicable to the Nursing Informatics Community;

• Identify the ways to maximize your experiences across the various competencies that are critical for today in nursing informatics.
Welcome to HIMSS18

March 5 – 9, 2018
Venetian – Palazzo – Sands Expo Center
(Please note: pattern change to Monday – Friday)
Why focus on Nursing Informatics?

The work done by nursing informatics professionals makes a profound, positive difference in the health and lives of individuals, families and populations.
The HIMSS Nursing Informatics Community was founded in 2003 in response to the increased recognition of the role of the informatics nurse professional in healthcare information and management systems.

The community is led by the HIMSS Nursing Informatics Committee.
About Nursing Informatics at HIMSS

Through the Nursing Informatics Community you have the opportunity to:

• Expand nursing informatics knowledge to enhance Clinical Transformation

• Learn and keep current on emerging trends within the industry

• Contribute to the growing knowledge base of Clinical Informatics

• Connect with fellow Nurse Informaticists
The Nursing Informatics Community is a growing professional community of more than 6,000 nurse leaders. Join the Nursing Informatics Community to connect with nursing informatics professionals, influence public policy and discuss emerging trends and hot topics within the industry.

Engage with peers and industry leaders throughout our yearlong virtual, interactive learning sessions, pertaining to topics such as:

• Clinical Informatics
• Informatics Practice
• Leadership
• National Initiatives

Get involved!
http://www.himss.org/get-involved/community/nursing-informatics
Nursing Informatics Education and Networking Task Force

**Purpose:** Develop and host educational webinars and networking opportunities supporting the HIMSS Nursing Informatics Community.

**Objectives**
- Develop educational webinars to HIMSS Nursing Informatics Community;
- Recommend content related to webinars and/or other resources available on HIMSS.org;
- Recommend ideas for new programs, education and networking opportunities;
- Author blog posts and participate in social media efforts.
Nursing Informatics at HIMSS18
Nursing Informatics at HIMSS18

• Nursing Informatics Symposium*
  – Monday, March 5, 8:00am – 4:30pm

• Nursing Informatics Roundtable
  – Wednesday, March 7, 4:00pm – 5:00pm
  – Room: Galileo 904
  – Added value of the nursing voice from policy to leadership

• Nursing Informatics Reception
  – Immediately following the Nursing Informatics Roundtable

*Separate registration required.
Demonstrating Nursing Value Through Health IT

Highlight the value nurses deliver through the use of health IT and the importance of learning how to showcase that value

- Receive tools to create a business case for moving your work forward
- Explore how nurses can use predictive analytics to drive value
- Outline innovative uses of telehealth and how it affects care coordination
- Explore how to manage a cyberattack from an operational perspective
- Submitted to receive 6.0 contact hours toward Continuing Nursing Education

* Separate Registration Required
General Education

• Educational sessions across four days
• Multiple opportunities to attend education geared toward nurses
  – November 15\textsuperscript{th}: Session detail will be available on the website
    • Search by Topic, Title, Keywords, Speaker Name
General Education
Sessions of Interest to Nurses Across 14 topics

<table>
<thead>
<tr>
<th>Session #</th>
<th>Start Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Abstract Title</th>
<th>Topic Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>197</td>
<td>03/08/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Integrating Evidence-Based Decision Tools within an EHR</td>
<td>Clinical Informatics and Clinician Engagement</td>
</tr>
<tr>
<td>270</td>
<td>03/08/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>Clinical Optimization: Partnership, Success &amp; Lessons Learned</td>
<td>Clinical Informatics and Clinician Engagement</td>
</tr>
<tr>
<td>62</td>
<td>03/06/2018</td>
<td>1:00PM</td>
<td>2:00PM</td>
<td>Home Hospital: Telemedicine for Critical Care Patients</td>
<td>Connected Health and Telehealth</td>
</tr>
<tr>
<td>216</td>
<td>03/08/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>Smartphones for Caregivers = Better Patient Experiences</td>
<td>Connected Health and Telehealth</td>
</tr>
<tr>
<td>279</td>
<td>03/08/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>Bricks and Mortar of a Telehealth Initiative</td>
<td>Connected Health and Telehealth</td>
</tr>
<tr>
<td>12</td>
<td>03/06/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Scaling a Customized Patient Experience</td>
<td>Consumer and Patient Engagement</td>
</tr>
<tr>
<td>117</td>
<td>03/07/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>Efficacy of Multimedia in Patient-Physician Interactions</td>
<td>Consumer and Patient Engagement</td>
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<tr>
<td>19</td>
<td>03/06/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>Optimizing Care Transitions Across the Continuum</td>
<td>Culture of Care and Care Coordination</td>
</tr>
<tr>
<td>101</td>
<td>03/07/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Interoperability Sets the Foundation for Care Coordination</td>
<td>Culture of Care and Care Coordination</td>
</tr>
<tr>
<td>183</td>
<td>03/07/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>Chief Experience Officer: New Leader Driving Innovation to Improve Care Experience</td>
<td>Culture of Care and Care Coordination</td>
</tr>
<tr>
<td>195</td>
<td>03/08/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Designing from the Inside Out – Taking a Strategic Approach</td>
<td>Culture of Care and Care Coordination</td>
</tr>
<tr>
<td>205</td>
<td>03/08/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>Standardizing Clinical Communications Improves Patient Care</td>
<td>Culture of Care and Care Coordination</td>
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<tr>
<td>13</td>
<td>03/06/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Stacking Predictive Models to Reduce Readmissions</td>
<td>Data Analytics/ Clinical and Business Intelligence</td>
</tr>
<tr>
<td>125</td>
<td>03/07/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>How Data Analytics Reduces Nurse Leakage, Improves Care</td>
<td>Data Analytics/ Clinical and Business Intelligence</td>
</tr>
<tr>
<td>188</td>
<td>03/07/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>Clinical and Operational Accountability in a Large IDN</td>
<td>Data Analytics/ Clinical and Business Intelligence</td>
</tr>
<tr>
<td>231</td>
<td>03/08/2018</td>
<td>11:30AM</td>
<td>12:30PM</td>
<td>AI-Powered Early Warning System to Improve Patient Safety</td>
<td>Data Analytics/ Clinical and Business Intelligence</td>
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<tr>
<td>278</td>
<td>03/08/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>How Analytics Can Create a Culture of Continuous Improvement</td>
<td>Data Analytics/ Clinical and Business Intelligence</td>
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# General Education

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<td>299</td>
<td>03/09/2018</td>
<td>12:00PM</td>
<td>1:00PM</td>
<td>QPP/MIPS Success with Longitudinal Quality Measurement</td>
<td>Emerging Payment Models for Value-Based Care</td>
</tr>
<tr>
<td>52</td>
<td>03/06/2018</td>
<td>1:00PM</td>
<td>2:00PM</td>
<td>How an HIE and Health Plan Innovated to Improve Med Rec</td>
<td>Health Info Exchange, Interop and Data Integration</td>
</tr>
<tr>
<td>254</td>
<td>03/08/2018</td>
<td>2:30PM</td>
<td>3:30PM</td>
<td>Identifying Frequent ED Users in HIE Impacts Case Management</td>
<td>Health Info Exchange, Interop and Data Integration</td>
</tr>
<tr>
<td>48</td>
<td>03/06/2018</td>
<td>11:30AM</td>
<td>12:30PM</td>
<td>Improving Healthcare through Co-Design</td>
<td>Human Factors, User Experience and Design</td>
</tr>
<tr>
<td>42</td>
<td>03/06/2018</td>
<td>11:30AM</td>
<td>12:30PM</td>
<td>Imagine a Hospital Ward Without Code Blue Alarms</td>
<td>Improving Quality Outcomes through Health IT</td>
</tr>
<tr>
<td>86</td>
<td>03/06/2018</td>
<td>4:00PM</td>
<td>5:00PM</td>
<td>Serious Mental Illness: Data Use to Improve Health Outcomes</td>
<td>Improving Quality Outcomes through Health IT</td>
</tr>
<tr>
<td>103</td>
<td>03/07/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>Learning from Patient Safety Events: A Shift from Quantity to Quality</td>
<td>Improving Quality Outcomes through Health IT</td>
</tr>
<tr>
<td>135</td>
<td>03/07/2018</td>
<td>11:30AM</td>
<td>12:30PM</td>
<td>How Data and Analytics Can Improve CV Quality and Outcomes</td>
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<td>4:00PM</td>
<td>5:00PM</td>
<td>Fast &amp; Furious: eRX/EPCS Implementation and Optimization</td>
<td>Pharmacy Standards &amp; Technology</td>
</tr>
<tr>
<td>130</td>
<td>03/07/2018</td>
<td>11:30AM</td>
<td>12:30PM</td>
<td>Genomics Nursing and the EHR</td>
<td>Precision Medicine/Genomics</td>
</tr>
<tr>
<td>26</td>
<td>03/06/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>What's app doc? Canadian Adventures in Secure Messaging</td>
<td>Privacy, Security and Cybersecurity</td>
</tr>
<tr>
<td>2</td>
<td>03/06/2018</td>
<td>8:30AM</td>
<td>9:30AM</td>
<td>The Adoption Gap: Challenges and Strategies in Emerging Tech</td>
<td>Process Improvement, Workflow, Change</td>
</tr>
<tr>
<td>18</td>
<td>03/06/2018</td>
<td>10:00AM</td>
<td>11:00AM</td>
<td>Care Pathways &amp; Data Analytics for Advancement of Healthcare</td>
<td>Process Improvement, Workflow, Change</td>
</tr>
<tr>
<td>295</td>
<td>03/09/2018</td>
<td>12:00PM</td>
<td>1:00PM</td>
<td>Intelligent Bed-Flow and Return on Investment</td>
<td>Process Improvement, Workflow, Change</td>
</tr>
<tr>
<td>64</td>
<td>03/06/2018</td>
<td>1:00PM</td>
<td>2:00PM</td>
<td>Standardizing Collection of Social Determinants Data</td>
<td>Social, Psychosocial, Behavior Determinants Health</td>
</tr>
</tbody>
</table>
Continuing Education Credit

Nursing Continuing Education
Accreditation Statement

Postgraduate Institute for Medicine is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is eligible for ANCC credit, see final CNE activity announcement for specific details.
Education Recordings

HIMSS Member, Nonmember, Endorser, Government, Organizational Affiliate and Student registration includes complimentary access to the education session recordings, available following the conference.

**Single day, exhibit hall only, events only, exhibitor and international delegation registration does not include complimentary access to the education session recordings.**
Nursing Informatics Collaborating Organizations

American Association of Nurse Practitioners (AANP)
National Association of School Nurses (NASN)
Alliance for Nursing Informatics (ANI)
American Medical Informatics Association (AMIA)
American Nurses Association Association (ANA)
American Nursing Informatics Association (ANIA)
Exhibition
Exhibition – Innovation Live!

19,000 sq ft booth

- Highly immersive experiential area:
  - Start-ups
  - Accelerators/Incubators
  - Mid-stage companies
  - Makerspace
  - Developers lab
  - Matchmaking areas
  - Theatre presentation
  - Showcasing the winners of the Medical Summit

- Topics will focus on: Blockchain, Artificial Intelligence, Internet of Things, Biomedical, etc)
HIMSS Interoperability Showcase™

• Immerse yourself in a premier 34,000-square-foot exhibition area that demonstrates the interoperability imperative for connecting health and care.

• Learn more about innovative solutions as you interact with vendors and kiosks and exchange ideas and best practices with interoperability experts and other attendees at networking events.
  – Select a tour focused on person-centered outcomes; schedule your visit on our mobile app.
  – Explore current health IT products that deliver standards-based interoperability and health information exchange.
  – Connect with interoperability trailblazers, engage in peer-to-peer discussions, and meet key stakeholders.
  – Visit the Discovery Center to watch short demonstrations
Intelligent Health Pavilion

• Educational and interactive by design
• Showcases the latest innovative hardware and software solutions that are revolutionizing healthcare delivery.
  – Tour a working Intelligent Hospital
  – Operating Room
  – Labor & Delivery Room
  – Supply Chain
  – Intelligent Home
Connected Health Experience

• 50+ companies, products, and demos

• Interactive opportunities to experience the latest personal health technologies, products and services:
  – Telehealth,
  – Wearables,
  – Remote Monitoring,
  – Patient Portals,
  – And, FHIR apps that give patients access to data and health education.
Networking
Networking Opportunities: Awards

Awards Gala:

• Join us as we celebrate and honor those who have made outstanding contributions to the field of health information and technology

• Welcome the recipients of the HIMSS ANI Nursing Informatics Leadership Award

Other Awards:

• New this year, join us at the Nursing Informatics Community Networking Reception where we will honor the recipient of The Kate Granger Compassionate Care Award
## Networking Opportunities

<table>
<thead>
<tr>
<th>Event</th>
<th>Date and Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Reception</td>
<td>Monday, March 5, 6:30 – 8:00pm</td>
</tr>
<tr>
<td>Living Room Social Hour</td>
<td>Tuesday, March 6, 5:30 – 6:30pm</td>
</tr>
<tr>
<td>Communities Carnival</td>
<td>Tuesday, March 7, 5:30 – 6:30pm</td>
</tr>
<tr>
<td>Exhibition Social Hour</td>
<td>Wednesday, March 7, 4:00 – 5:00pm</td>
</tr>
<tr>
<td>Nursing Informatics Reception</td>
<td>Wednesday, March 7, 5:00 – 6:00pm</td>
</tr>
<tr>
<td>Women in Health IT Reception</td>
<td>Wednesday, March 7, 6:30 – 8:00pm</td>
</tr>
<tr>
<td>Education Social Hour</td>
<td>Thursday, March 8, 5:00 – 6:00pm</td>
</tr>
</tbody>
</table>
Questions
Thank you for attending!