HIM Reimagined and TxFIMA Update
April 20, 2017

Susan H. Fenton, PhD, RHIA, FAHIMA
AGENDA

• HIM Reimagined
• Changing Environment
• TxHIMA Update
• Questions
HIM Reimagined
Transformation starts with you.

AHIMA
HIMR Charge

• Charge: To ensure current and future professionals are prepared for the future of HIM in the rapidly changing environment resulting from changes in healthcare, technology, and education.
Results of the AHIMA 2014 Workforce Study

2016 ENVIRONMENTAL SCAN REPORT

www.ahima.org
The Process

- Small core HIMR team – 9 month process
- Council for Excellence in Education – Oversight body for HIMR
- Draft released and comments received prior to finalization of public comment draft (6/20/16- 7/16/16)
  - AHIMA Board
  - Board members of Affiliate organizations (CCHIIM, CAHIIM, AHIMA Foundation)
  - AHIMA credentialed staff and LDI team
  - CSA and HoD leaders representatives
  - External reviewers requested from HIMSS, HFMA, CHIME, others
  - Educators (at AOE/FDI)
  - Leadership Symposium breakout groups
  - Annual Convention House of Delegates Breakout Groups
- Draft release and comments (closed 8/31/16)
- Draft re-released for comments (closed 12/9/16)
The Recommendations

1. Increase the number of AHIMA members who hold relevant graduate degrees, e.g. HIM, Health informatics, MBA, M.D., M.Ed, etc. to 20% of total membership within 10 years.

Rationale

• Industry trend and expectation
• Complexity of the profession
• Faculty shortage
• Leadership roles
• Informatics
2. Build a mechanism to ensure availability of research that supports health informatics and information management.

**Rationale**
- Innovation
- Body of knowledge and evidence

3. Increase specialization across all levels of the HIM academic spectrum

**Rationale**
- Employer demand for specialized skills
- Expansion of HIM and impact on curriculum
Key Comments

• People involved with the development of HIMR (RHIT’s and RHIT educators included)
• Specialization at the associate level of HIM education
• Credential (RHIT, RHIT+); certification exam and process
• RHIT to RHIA proviso
• Cost of education and pathways for advancement
• Employer Input on HIMR
• Health science courses and amount of coding in the curricula
• Disagreement with HIMR assessment of future market needs around coding
Where are we now?

• The AHIMA Board at their January meeting voiced their continued support of the HIMR Taskforce’s recommendation to move forward with the HIMR plan
• HIMR white paper to be finalized in Spring of 2017
• In 2017
  – Conduct market research for specialty areas
  – Work with CCHIIM on proviso
  – Develop “core” content for all academic levels
AI versus MD

• [http://www.newyorker.com/magazine/2017/04/03/ai-versus-md](http://www.newyorker.com/magazine/2017/04/03/ai-versus-md)

• Deep learning – unstructured machine learning algorithms

• If AI can diagnose, why would we think it cannot assign codes?
What happens in an Internet Minute?

- Facebook: 701,389 Facebook logins
- Netflix: 69,444 Hours watched
- WhatsApp: 20.8 MILLION+ Messages
- YouTube: 2.78 MILLION Video Views
- Uber: 1,389 Uber Rides
- Tinder: 972,222 Swipes
- Google: 2.4 MILLION Search Queries
- Spotify: 1.04 MILLION Vine Loops
- Vine: 38,194 Posts to Instagram
- New LinkedIn Accounts: 347,222
- Amazon: 120+ App Downloads From Apple
- Snapchat: 527,760 Photos Shared
- Available on the App Store
- $203,596 In sales

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# IoT - $117 B by 2020

## IoT Analytics – Quantifying the connected world

<table>
<thead>
<tr>
<th>Applications</th>
<th>Overall popularity (and selected examples)</th>
<th>Scores</th>
</tr>
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<tbody>
<tr>
<td><strong>1</strong> Smart Home</td>
<td>Smart thermostat</td>
<td>Connected lights</td>
</tr>
<tr>
<td><strong>2</strong> Wearables</td>
<td>Smart watch</td>
<td>Activity tracker</td>
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<td><strong>3</strong> Smart City</td>
<td>Smart parking</td>
<td>Smart waste mgmt</td>
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<td><strong>4</strong> Smart grid</td>
<td>Smart metering</td>
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<td><strong>5</strong> Industrial internet</td>
<td>Remote asset control</td>
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<td><strong>6</strong> Connected car</td>
<td>Remote car control</td>
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<td><strong>7</strong> Connected Health</td>
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<td><strong>8</strong> Smart retail</td>
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<td><strong>9</strong> Smart supply chain</td>
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<td><strong>10</strong> Smart farming</td>
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1. Monthly worldwide Google searches for the application  
2. Monthly Tweets containing the application name and #IoT  
3. Monthly LinkedIn Posts that include the application name. All metrics valid for Q4/2014.

Sources: Google, Twitter, LinkedIn, IoT Analytics

*Estimated to be 40% by 2020*
Where are the Opportunities?

• Data Analytics – both basic and advanced
• Precision Medicine – what needs to be done to integrate genomic with EHR and other data?
• Consumer informatics
• Cognitive engineering (including human factors)
TxHIMA Update

• Board signed long-term contract with CMP Management – effective until June 2018.
• Revised Bylaws, hopefully, approved on April 11, 2017
• Successful Hill Day on April 12, 2017
TxHIMA Convention

• June 28 – 30, 2017 in Frisco, TX

• Ending at 4 pm on Friday, June 30, 2017

• http://txhimaprimetime.org/

• Looking for student volunteers!
Speaker Highlights

• Student Academy – afternoon, 06/28
• Diann Smith – AHIMA Pres-Elect
• David Muntz – former CIO
• HHS OCR lawyers!
• Nora Belcher
• Dr. Beverly Chiodo – Texas State
Legal Handbook

• Production begin in earnest in January
• Half of the chapters sent for review
• Still targeting completion by Convention!
QUESTIONS