

# Western PA HIMSS Newsletter

September 2014

Volume 1

## Upcoming Events

### Beyond Meaningful Use: Challenges Faced by Experienced Clinicians Using EMRs

October 16, 2014

**TIME:** 3:30 – 6:00 pm

**LOCATION:** ETI Multi-purpose Room in Victoria Building, School of Nursing, University of Pittsburgh Campus

**COST:** \$30.00 for members

\$40.00 for non-members

#### PRESENTERS:

Dr. David Eibling, MD surgeon from Veterans Administration in Pittsburgh



Alberta Guy, RN, BSN, Senior Healthcare Systems Consultant, Stoltenberg Consulting Inc.



[Click here to register!](#)

### Save the Date!

November 18, 2014

AAHAM, ACHE, HFMA, and HIMSS Collaborative All Day Event

### Welcome New WPA HIMSS Members

9/1/2014

- Pranav Naik
- Alice Toy

## Member Spotlight

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Tom Johnson, CIO  
Penn Highlands Healthcare



Operating as a healthcare organization today means finding a sustainable balance between multitudes of items, including superior patient care, cost saving measures, and regulatory demands. Across the country, hospitals and medical practices have been scrambling towards Meaningful Use Stage 2 attestation since the beginning of April. For Stage 2 attestation, hospitals must prove that their implemented EHR increases patient engagement, is capable of transmitting care summaries across multiple settings, and comply with greater requirements around e-prescribing and lab results, according to CMS.

So far, Stage 2 attestation results have been underwhelming at best, with only 78 hospitals attesting as of August 1, according to CMS data. One area hospital, however, can proudly say they were able to attest in April.

Penn Highlands Dubois attested for Stage 2 on April 7, one of, if not the first hospital in the nation to do so. This accomplishment was made possible due to foresight, dedicated planning, and a hardworking team, according to Penn Highlands CIO, Tom Johnson. "We started our preparations when the HITECH came out back in early 2009," said Johnson. His organization worked on Stage 1 since early in 2010 and focused its efforts on "exceeding every measure, shooting for 100% in every category, including all the operational measures." Ultimately, Johnson credits the organization's team of leaders and IT professionals for the success. "Their creativity, knowledge and passion for their work is really what made this all happen," according to Johnson.

# Program on “Big Data & Healthcare Analytics” organized jointly by the Northern Ohio HIMSS and Western Pennsylvania HIMSS Chapters results in “Big Success”

On Friday September 5th 2014, over 130 participants experienced outstanding presentations from national leaders in the Data Analytics field sharing their experience with Big Data in healthcare.

- **Dr. Anil Jain**, MD, FACP, Senior VP & CMO of Explorys, shared his experience in working with 23 healthcare partners in expeditiously obtaining actionable information from high volume of diverse data sources. The Explorys tools include: Hadoop, Impala, HIVE. 900 live connections to different sources of data, and homegrown patient matching algorithms. His recommendations:

- Leverage your small data first before you get into Big Data
- Set up a strategic initiative to benefit from Big Data - Big Data without strategy is waste.
- Set a process for moving from concepts, to establishing metrics, to questions, to the bench, to the bedside
- Create a sustainable business model that provides continuous funding for Big Data projects - This requires linking Big Data results to healthcare outcomes.



- **Sri Srinivasan**, Global Industry Leader Healthcare & Life Sciences, Big Data Analytics, IBM, presented IBM insights and approach to Big Data. Big Data has always been around, we just have not collected or stored it for use. New technologies are collecting and storing at a faster rate that we can manage (our e-mail boxes are becoming an example of big data). The key is in setting clear objectives and frameworks to determine what data is relevant. For healthcare, customer is the king. Big data can be used across the continuum of care to determine what factors impact the consumer of health services. This enables us to get a 360 degrees view of our healthcare customer. His recommendations:

- Start with the Foundation Analytics - gain control of the structured data and convert it into actionable information via dashboards, reports, drill downs.
- Move the next level, include other data besides healthcare data. Do like the retail companies do; they look at other factors besides what people are buying. E.g. people lifestyles, transportation...use of faucets in the home.
- Acquire or develop skills in Analytics and Cognitive Computing. Instead of asking questions, combine & aggregate data to create awareness and stimulate thinking. Then new thinking and questions will emerge.
- Recognize that Big Data is not about technology performance. Big Data is about behavior change. This requires getting data on what may be motivators for behavioral change.



- Dr. Rasu Shrestha, MD, MBA, Chief Innovation Officer, UPMC, Interim President UPMC Technology Development Center, explained that their team is patient centered as they look at big data. They recognize that most healthcare providers get overwhelmed by the amount of information that they are required to enter and read. Therefore their focus is on simplifying the presentation and use of information. UPMC is looking for ways to integrate, aggregate, summarize and present information in actionable form. This requires processing **high volumes** of data, at **high velocity**, with **high variety** and deliver with **high veracity**.



Dr. Shrestha proceeded to lead an intense and engaged panel discussion dealing with the realities of big data implementation. The panel participants included:

- **Dr. Anil Jain**, MD, FACP, Senior VP & CMO of Explorys
- **Sridhar Srinivasan**, Global Industry Leader Healthcare & Life Sciences, Big Data Analytics, IBM,
- **Tom Johnson**, CIO, Penn Highlands Healthcare
- **Patrick Mergler**, Director of Cancer Informatics, University Hospitals in Cleveland Seidman Cancer Center.
- **Daniel Wolfe**, Fellow, VA Medical Center, Pittsburgh



## A Message from the President

Otto Salguero, PhD

wpa.president@himsschapter.org

The Board of the Western Pennsylvania Chapter of HIMSS (WPA HIMSS) is committed to increase the value of our chapter services. We strive to deliver high quality professional development programs and to represent your interest as a member of WPA HIMSS. The chapter objectives for the year are:

1. Increase the level of member involvement in WPA HIMSS Chapter activities
2. Strengthen the communication among WPA HIMSS members recognizing the work done by our peers in our region
3. Establish processes to direct and organize Professional Development events
4. Refine and strengthen involvement of Sponsors in the professional development events
5. Set procedures to assure the Financial viability of the Chapter

Your participation in programs and committees is essential to accomplish these objectives. We ask you to contribute in the following ways:

- Share relevant information to include in our newsletter. We want news about what you do. What is happening in your organization? Or, about members that deserves to be recognized by their professional contributions.
- Participate in professional development and advocacy events organized by our committees.
- Contribute to the work being performed by our key committees:
  - Communications Committee, chaired by Jenny Sabol, [jennifer.sabol@gmail.com](mailto:jennifer.sabol@gmail.com)
  - Program Committee, chaired by John Ritter, [johnritter1@verizon.net](mailto:johnritter1@verizon.net)
  - Finance Committee, chaired by Sarah Ishani, [sarahishani@gmail.com](mailto:sarahishani@gmail.com)

These committees are moving on to accomplish the strategic objectives of our chapter. If you are interested in planning and organizing WPA HIMSS activities, contact the committee chairs to learn about how you can contribute.

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## Fierce Innovation Awards

WPA HIMSS members are encouraged to share their innovation initiatives and get recognition for developing game-changing healthcare technologies and solutions that will catapult healthcare delivery into exciting new realms. FierceHealthIT, FierceHealthcare and FierceMobileHealthcare is running their 2nd Innovations Program. Some of the topics considered are:

- |                                       |  |
|---------------------------------------|--|
| 1. Clinical information management    | 5. Population health management/Patient engagement solutions |
| 2. EHRs                               | 6. Health Information Exchange                               |
| 3. Data analytics tools and solutions | 7. Revenue cycle management                                  |
| 4. Mobile health solutions            | 8. Privacy & security solutions                              |

The deadline for submission is October 17th. [Click here](#) for more information!

## ***New Western PA HIMSS Website!***

In conjunction with National HIMSS, we are excited to announce the launch of our new website:

[wpa.himsschapter.org](http://wpa.himsschapter.org)!

The new website will be enhanced to bring new functionalities. We value any feedback to help improve the website!

With the 2014-2015 Board of Directors, we have also created a Communications Committee that will be improving communication among all members as well as highlighting more local Health IT professionals and accomplishments. Please share with us information that is relevant to our local members so we can publish it. Our newsletter will now be released on a monthly basis.

To contact us, please use [wpa.info@himsschapter.org](mailto:wpa.info@himsschapter.org).



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