NURSES IN IS AND INFORMATICS

A Panel Discussion
November 4th, 2016
What do you do?
I’M A NURSE IN HEALTHCARE IT
EDUCATION – THE TEACHER

Khanh Windham, RN, Almost MBA
Clinical EMR Educator / Instructional Designer
BOTTOM LINE ON TOP: THE MORAL OF MY STORY
A JUNGLE GYM – NOT A CAREER LADDER

• Baylor Bear – Industrial Organizational Psychology
• HR Outsourcing – Client Analyst and Project Manager
• Second Career Nurse - Nursing Student with an iPod
• New Nurse Grunt Work = New Career Path
• Ten trips to Madison, WI and 4 Epic Certifications later
• Making my rounds around the TMC to find my home at TCH
A LITTLE BIT OF EVERYTHING

• Did you read your tip sheet?
DOES TRAINING = NURSING INFORMATICS?
INNOVATE AND DISRUPT HEALTHCARE

WHAT IF I TOLD YOU

THAT YOU COULD CLICK BUTTONS
INSTEAD OF WRITING NOTES.
BUSINESS SYSTEMS ANALYST – THE LIAISON

Bella V. Belleza-Bascon, BSN, RN, MHA
Lead Business Systems Analyst
BELLA: QUICK FACTS

• Roots – There’s a reason why I live in Houston!
• Family – wife, mother, daughter
• Career – diverse nursing experience
• Passion – promoting the best customer experience through engagement, empowerment, technology and training
• Aspirations – interests, balance, professional and personal growth
Clinical Research
- Patient Enrollment, Care
- Data Collection, Data Entry

Pedi Surgery, The Fetal Center
- Logician - Super User
- Care Coordination Tools
- Databases
- Outcomes Research and Reporting

Epic PFW Project
- Clinical Subject Matter Expert
- Ambulatory Build Analyst
- Epic Implementation

JOURNEY TO HEALTH INFORMATICS
INFORMATION SERVICES AND CLINICAL INFORMATICS

Pediatric Subspecialty Services
Sr. Business Systems Analyst
Epic and Nursing operations
End User support in transition to new EMR, optimizations, updates and upgrades
Liaison between users and Epic Production Support

IS Clinical Enterprise Systems
BSA Team Lead – system scope
EMR
Other clinical technologies
Projects impacting patient care and systems integration
Collaboration/Partnerships

JOURNEY TO HEALTH INFORMATICS
ROLE AND SCOPE

• System-wide scope

• Collaborate with stakeholders to identify system issues, clinical and business process needs; ensures effective functioning and use of the EMR, clinical technologies, integrating systems and applications

• Serve as liaison for the end users to IS and the Epic Production teams, supporting continued system maintenance and optimization.
ROLE AND SCOPE

• Customer engagement through integrated IS team rounds; systems health check
• Workflow consultation, analysis, optimization
• Project management/coordination/support
  - projects tied to Meaningful Use, USNWR, HIMSS 7, DSRIP, Quality and Safety, NSI, Magnet, JCAHO, etc.
Focus on the PATIENT and the patient experience.

Use the Nursing Process.

Embrace technology; it comes hand in hand with quality and safe patient care.

Explore informatics!

Become a subject matter expert; volunteer in technology implementation projects; take courses.

Keep an informatics specialist in your BFF list.
CLINICAL INFORMATICS - THE TEAM WITHIN

Chantay Johnson, RN BSN, Heather McCarthy, RN, BSN
Clinical Informaticists
WHO WE ARE

- Chantay’s Story
- Heather’s Story
WHAT IS CLINICAL INFORMATICS AT TCH?

• Role that has been defined along the way
• Improving patient safety
• Influencing the nursing workflow with technology
• Leveraging data to improve outcomes
REMAINING GROUNDED IN NURSING

- Partner with bedside nurses
- Foster relationships
- Be the advocate for your fellow nurses
- Change is good
- Remember the patients
SYSTEMS ANALYST – THE MASTER BUILDER

Valencia Kareem RN, BSN, MBA
Senior Systems Analyst
WHO AM I?

- Valencia Kareem RN, BSN, MBA

  Education:
  - Prairie View A&M University (BSN)
  - Houston Baptist University (MBA)

  Epic Certifications
  - Epicare Inpatient Procedure Orders
  - Beacon Oncology Information System
HOW DID I ENTER INFORMATICS?

The Journey from Inpatient Pediatric Nursing to Information Services.
SENIOR SYSTEMS ANALYST - EPIC PRODUCTION SUPPORT

My Role:

• Application configuration and End User Support

• Beacon Oncology Information System Implementation Project
HOW DO YOU RETAIN YOUR NURSE HAT AND ADVICE?

• How do you remain grounded in nursing away from the bedside?

• Advice on how to enter the Informatics market?
  • Seek opportunities to be involved in any special projects in your current facility.
  • Networking
LEADERSHIP – THE VISIONARY

Julie S. McGuire, MSN, RN
Director, Enterprise Systems Clinical
WHO AM I

• Career History
  • Nursing Student to IT Director
HOW DID I ENTER INFORMATICS

• Epic, what’s an Epic project?
• Clinical Systems implementation, maintenance, and education
  • Safe, Secure, Reliable while advancing technology to improve outcomes
ONCE A NURSE, ALWAYS A NURSE