Reflections on the Future for Nursing

The Johns Hopkins Hospital
Department of Nursing
Scholar’s Day

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December 4, 2017
The Johns Hopkins Hospital Professional Practice Model
PPMs
What’s in it for nurses?

PPMs guide practice and arm nurses with skills to:

• articulate the impact of nursing and nursing care
• exhibit autonomy in their practice
• exercise control over their practice
Expectations for Health Care Team from Bedside to Boardroom

Improve health
Increase quality
Lower cost
Choluteca Bridge
After Hurricane Mitch 1998
Care Delivery (Operating) System Have Shifted

FROM
Provider-focused Volume-incentives

TO
Patient-focused Value-incentives
Waste in US Healthcare

Opportunities to eliminate wasteful spending in healthcare add up to $1.2 trillion of the annual $2.2 trillion spent nationally

Total Waste
$1.2 Trillion

Behavioral
$303B to $493B
- Obesity/overweight $200B
- Smoking $567M to $191B
- Non-Adherence $100B
- Alcohol Abuse $2B

Clinical
$312B
- Claims processing $21B to $210B
- Ineffective use of IT $81B to $88B
- Staffing turnover $21B
- Paper prescription $4B

Operational
$126B to $315B
- Defensive medicine $210B
- Preventable hospital readmin $25B
- Poorly managed diabetes $22B
- Medical errors $17B
- Unnecessary ER visits $14B
- Treatment variations $10B
- Hospital acquired infections $3B
- Over-prescribing antibiotics $1B

Waste cannot be eliminated immediately. However, by viewing waste in these baskets, the size of opportunities can be prioritized and rewarded. Like health spending itself, these categories overlap. Reducing one basket can affect the size of the others.

Source: Analysis by PwC’s Health Research Institute based on published studies on inefficiencies in healthcare.
What success will look like?

- Declining inpatient utilization
- Care is pushed from hospital to homes, communities; more “retail-ization” of care
- Consumers are empowered and engaged in their health with their care teams
- More care provided on digital platforms
- Evidence-based care improves outcomes and promotes health
What are the possibilities for Nurses in the Future?

• Practice-based data becomes a new source of evidence and nursing knowledge

• New roles for nurses

• Amplify nurses’ contributions

• Newly emerging fields of research

The future belongs to those who see the opportunities before they become obvious. Adapted from J. Sculley
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Adaptive practice is the next generation of evidence-based practice

• Evidence as a concept extends beyond traditional empirical research and rules of evidence

• Practice-based evidence is generated across the healthcare system, through a variety of data collection points, each of which are valid sources, and leads to data-informed nursing practice

• Advanced analytics and electronic health information systems prioritizes real-time information delivery to clinicians to support:
  – timely clinical decision-making
  – adaptation of clinical practice interventions in response to client outcomes

Kennedy, MA, 2016
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• **New roles for nurses**
  – DNP, Clinical Informatics, Data scientists

• Amplify nurses’ contributions

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How will we know change made an improvement?

- We cannot improve what we cannot measure

- Identifying measures of success lets us know if our change made a positive difference

- Litmus test of a good measure is the ability to use it to improve quality and care
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JHH Facility-wide CLA-BSI Prevention Interventions
Jan-2016 to Aug-2017

- 2016 # of CLA-BSI's: 146
- 2017 # of CLA-BSI's: 56
- 2016 CLA-BSI Rate per 1000 CL Days: 1.62
- 2017 CLA-BSI Rate per 1000 CL Days: 0.97
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Newly emerging fields of research

– Translational research
– Improvement science
– Implementation science
– Health care delivery systems science
“There is no greater strength than a community discovering what they care about.”

M. Wheatley