

Evidence-Based Practice in Ambulatory Care

Forward to the Past
Back to the Future



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OBJECTIVES

- Outline 2 major trends in evidence-based ambulatory care
- Describe 3 components of EBP as they apply to the ambulatory care setting
- Discuss 2 methods of engaging RNs in evidence-based practice in the ambulatory setting



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EBP in Ambulatory Nursing Care

<u>INCREASED</u>	<u>DECREASED</u>
<ul style="list-style-type: none">• Regulatory compliance• Patient safety/care/risk management• Patient outcomes• Nurse/patient/family engagement & satisfaction	<ul style="list-style-type: none">• Costs• Complications• Errors• Adverse outcomes




R N

Demonstrates the visibility and value of nurses and professional nursing practice

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Blast from the Past




Where We've Been

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OUTPATIENT SERVICES



EBP & Research in Ambulatory Care

Ambulatory care is the fastest growing area for care, but is the least studied

- Little research about RNs contribution
- Inconsistent adoption of EBP by freestanding outpatient settings


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Current KP Research & EBP

<ul style="list-style-type: none"> • 2012-2015: Staff Registered Nurse Role Effectiveness in the Ambulatory Care Setting (J. Johnson, J. Rondinelli) ❖ Completed research study ❖ AAACN podium presentation ❖ Article in <i>The Permanente Journal</i>, 18(1), e108-e114. On-line only 	<ul style="list-style-type: none"> • 2016-2017: RN EBP Readiness in SCAL Kaiser Permanente (C. Crawford, H. Torres, H. Cathro + Inpatient Cols) ❖ In Data Collection ❖ Survey flyer is on your table; open to any KP RN to voluntarily participate – closes 4/30! ❖ Results by Fall 2017
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What We Do Know



Ambulatory Care RNs are...

“...the front and back doors of the hospital.”

“...the eyes and ears of all providers.”

(Swan et al., 2006)

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THE GREAT MIGRATION



Healthcare institutions are streamlining their operations, practices, and care delivery systems

- New technologies
- Revised reimbursement rules
- Emerging payment models
- Affordable Care Act

Where We are Now

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- Identify clinical issues specific and unique to the ambulatory setting
- Nurses are key stakeholders and providers to these new models



Moving to new integrated models to align patient care in homes

THE GREAT MIGRATION

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Where We are Now

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Virtual Health



Mobile Health

Destination

Centers



Specialty Dx/Tx

Primary Care Example

Evidence demonstrates RNs impact of in diverse ambulatory roles, such as counseling, pre/post op education, triage, care coordination, and transition management



Nurse Managed Clinics

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UCLA Health

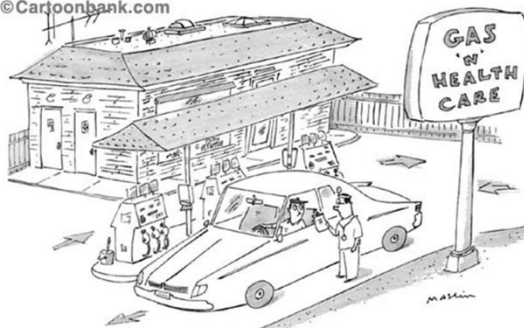


Dept. of Ambulatory Care team led by Dr. Quanna Batiste, DNP, RN
Over 160 Clinics

- Science-based infrastructure for care across outpatient settings
- Nursing EBP
- Expert Team for Ambulatory Regulatory/Practice Standards
- Ambulatory Nurse Leaders
- Nursing Practice Standards & Competencies + Scope of Practice for RN, LVN, MA

Improved provider competency, care coordination, & quality/safety

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"Your oil's fine, but your blood-sugar level's a little low."

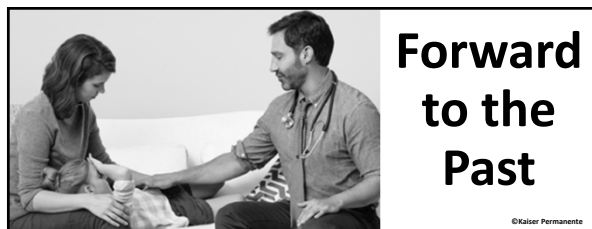
Where We Don't Want to Go...

Back to the Future



Future EBP Trends

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Forward to the Past

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Back to Our Roots – Wellness!

Technology Driven Practice



Nurses MUST demonstrate core informatic/technology skills, as they are the central hub for telehealth!

- Telehealth + EHR coordination, surveillance, and communication
- Care coordination and transition
- Data for clinical decision making at POC + System

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Create 21st Century Workforce

- Ambulatory care integrated into curriculum: ADN, BSN, MSN
- Ambulatory RNS as clinical scholars/faculty
- Graduate opportunities for research + EBP: DNP, EdD, PhD




Nursing Education

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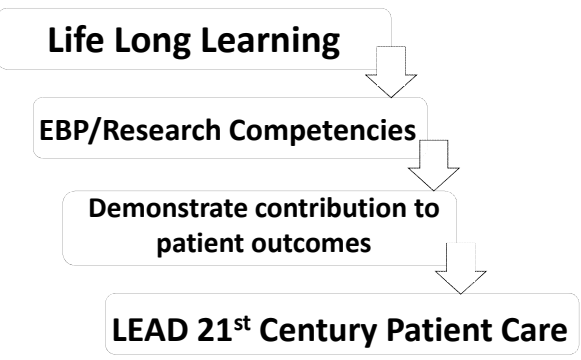
Recommendations For the Future

- Use organizational resources to expand ambulatory care knowledge via research
- Engage in EBP activities that integrate meaningful research results into everyday practice
- Create modern flow and communication processes
- Assess consumers needs across the life cycle and meet those needs thru increased access and home support for patients AND family
- Apply EBP tools, strategies, behaviors and principles to develop teamwork science
- Practice at the top of your scope!
- Diffuse + Disseminate!



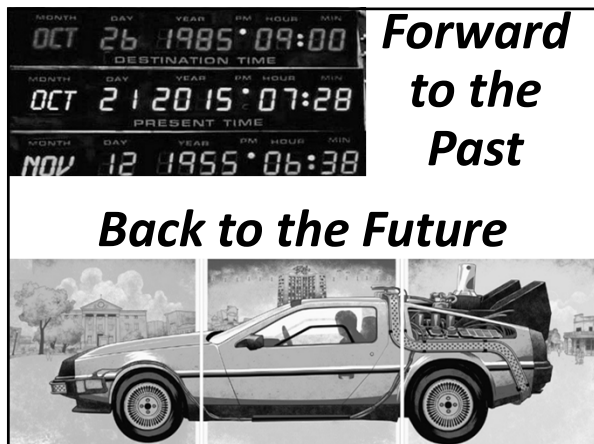
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So What's In It For Me?



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graph TD; A[Life Long Learning] --> B[EBP/Research Competencies]; B --> C[Demonstrate contribution to patient outcomes]; C --> D[LEAD 21st Century Patient Care];
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EBP/Research Resources

- <https://www.ambulatorypractice.org/>
- <http://kpscursingresearch.org/>
- <http://www.academyebp.org/>
- Crawford, C.L., & Lopez, C.M. (2014). The Research process and simulation in nursing: What it is and what it is not. *Journal for Nurses in Professional Development*, 30(3), 127-133.

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For More Information...

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References

1. American Academy of Ambulatory Care Nursing (2010). Scope and standards of practice for professional ambulatory care nursing. 8th Edition.
2. American Academy of Ambulatory Care Nursing (2017). American academy of ambulatory care nursing position paper: The role of the registered nurse in ambulatory care. *Nursing Economic\$*, 35(1), 39-47.
3. Haas, S. (2008). Resourcing evidence-based practice in ambulatory care nursing. *Nursing Economic\$*, 26(5), 319-322.
4. Koehne, K. (2012). The art and science of telephone triage: the debut of a nursing classic. *Viewpoint, September/October*, 14-15.
5. Lovrien, K., Salmon, K., Peterson, L., Robertson, B., & Mackenzie, S. (2011). A new approach to ambulatory services. *Becker's Hospital Review*, available at <http://www.beckershospitalreview.com/hospital-management-administration/a-new-approach-to-ambulatory-services.html>
6. Swan, B.A., Conway-Phillips, R., Griffin, K. F. (2006). Demonstrating the value of the RN in ambulatory care. *Nursing Economic\$*, 24(6), 315-322.
7. Vesely, R. (2014). The great migration: Moving more care from inpatient to outpatient setting is a transformative trend for hospital. *Hospital & Health Network*, available at <http://www.hhnmag.com/articles/5005-the-great-migration>
8. Webster, J.S., King, H.B., Toomey, L.M., Salisbury, M.L., Powell, S.M., Craft, B., Baker, D.P., & Salas, E. (2008). Understanding quality and safety problems in the ambulatory environment: Seeking improvement with promising teamwork tools and strategies. *Advances in Patient Safety: New Directions and Alternative Approaches (Vol. 3: Performance and Tools)*. *Agency for Healthcare Research and Quality*, 1-15. Available at <https://www.ncbi.nlm.nih.gov/books/NBK43683/>

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