

## INTERPROFESSIONAL COLLABORATION TO IMPROVE POSTNATAL CARE USING AN INNOVATIVE APP

#### SHAWANA BURNETTE, RNC-OB, DNP, NEA-BC, CLNC, CCE



HOW DID I DO IT?

Total Collaborative Interactions by Category

Babyscrip Interactio 22%

ospital Admi

Interactions 38%

Babyscripts

Interactions

Hospital Admin

Interactions

Assimulation a

Integration of

Knowledge



## BACKGROUND: WHY DID I DO IT?

INCREASE ACCESS

2 IMPROVE OUTCOMES

WHY BABYSCRIPTS?

Global fee nature of reimbursement

Reduce unnecessary appointments and improve capacity

50% reduction in excessive weight gain in pregnancy in early studie

Stronger patient compliance and activation to provider care plan

Free up workflow for providers and clinic staff

focus to decrease postnatal LOS

need to better prepare the postnatal patient for care transitions

- Time for Postnatal education
- ♠ Opportunities to use innovative technology to address needs

The DNP nurse is prepared to facilitate interprofessional collaborations

## WHAT DID I DO?

- Identified opportunities to improve care for the maternity population
- Encouraged system thinking to adapt an innovative approach, using technology to address the identified issue
- Established an Interprofessional Collaboration to improve outcomes
- Translated & disseminated evidence based knowledge into practice applications & ideas

#### Stronger patiant-provider connection 3 PATIENT FIDELITY Increased Patient Satisfaction Marketing opportunity for system leimbursement, through bundled payments, will be the no GET READY FOR THE FUTURE How can you use technology to better menade re-Babyscripts Plus - High Risk Monitoring in 2017 BABYSCRIPTS"





#### 2016 Timeline of Interprofessional **Collaborative Interactions with Babyscripts Company**



#### Roger's Diffusion of Innovation Theory Interprofessional Collaboration Strategic Plan



Identify a diverse group of professionals for collaboration Establish on-ging, openminded, communication Provide evidence to engage key stakeholders for support and buy-in



 Evaluate the processes and apply feedback Confirmation

 Create inquiry for ongoing process evaluation for improvement opportunities · Conduct a study to evaluate the app once implemented

#### 2017 Timeline of Interprofessional **Collaborative Interactions with Babyscripts Company**



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#### Established a relationship with an application company

Help get buy-in from hospital administration based on researched evidence to support an innovative idea

 Provided constative, feedback, and support to the application company based on evidence based literature and expertise



The LOS is expected

to decrease, creating

a decrease in

educational

opportunities

Identify potential

resources to develop

an innovative

maternity care

transitions app

Collaborate with a

successful maternal

app company and

provide evidence-

based consultation

Keep an open cycle

of communication

and use patient and

provider feedback to

customize the aco

Technology and

Perinatal apps

already exist

**Collective leadership** 

to get key stake

holders support and

buy-in

internent the use of

an innovative app

into care practices

Continue to

encourage ongoing

testing for usability,

feasibility, and

validity

There is a need to

improve care

transition processes

postnatally

Search for scholarly

articles that support

the use of apps in the

maternity population

**Build a diverse team** 

of professionals for

Conduct orgoing

literature reviews to

ensure practices are

up-to-date

best way to

How is the

process

evaluated



### WHERE WILL WE GO FROM HERE?

Assimulation and Integration of Knowledge 40%

- Help plan the pilot study for the OB Clinic at CMC
- Use findings to support integration into the inpatient setting
- Continue providing evidence based ideas to include in the postpartum build for BabyScripts
- Inspire more DNP leaders to be innovative in their approach to auality improvements in practice.

# References Journal of Nurring Management, ESA-EE1 he need for a more effective approach to continuing patient care. Hot Topics in Healthcare, 1-