



# Contributing to Nursing Science: WHO ME?

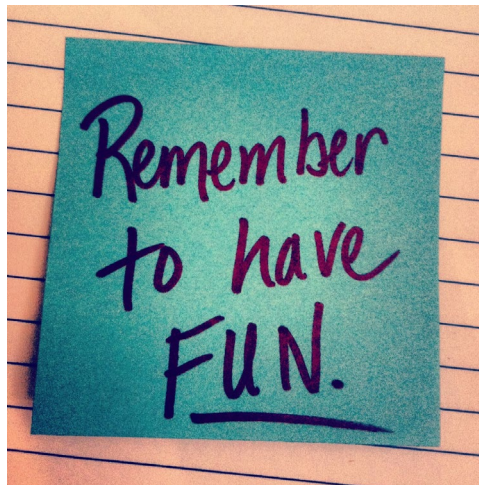
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# Objectives for Presentation

- ▶ 1. Identify the assumptions nurses make about conducting research.
- ▶ 2. Identify levels of nursing education and research.
- ▶ 3. Identify barriers in nursing from contributing to nursing science.
- ▶ 4. Identify strategies to increase nursing contributions to nursing science.

All in a FUN WAY !!!



# What are These Handouts?

## Just for You Worksheet

- ▶ Throughout presentation will be asking questions for you to write yourself answers, or jot down ideas for research, collaborators ...

## Crown and Jewel Stickers

- ▶ Each time you record on your sheet an idea or any comment on your worksheet then add a jewel to your crown. Any research ideas add a jewel. Any collaborators you think of add a jewel. .. Add jewels for each of your thoughts through the keynote.



# Assumptions

All nurses have a contribution to make to nursing research and nursing science no matter the level of education and certifications.

There are barriers to contributing that include self-doubt; system support; perceptions of other nurses and other professionals; education not prepared all nurses to contribute.

Reflection supports the action of contributing to nursing research and nursing science.



# Research

## Don't Look at Me



## Common Responses

- ▶ That is for someone else
- ▶ Too Hard
- ▶ That is something they made me think about in nursing school
- ▶ Wouldn't know where to begin or who to contact
- ▶ I don't have a researchable idea or resources
- ▶ No Time for That
- ▶ Told nurses at my level can't do research.

# Calling All Nurses



## Associate

### Bachelors Degree

Know clinical problems

Have ideas all the time

Identify different types of articles in the literature.

Beginning research critique

Research Terms; Types of Research

Summarize research

Participate in the conduction of research

### Master's Degree

Synthesize research evidence to inform practice.

Identify parts of the research

Critique research based on scientific criteria.

Formulate research questions

inform from practice areas of needed research and participate in conducting research.

### DNP

Evidence Based Practice

Synthesis of research to inform practice

Develop evidence based projects to inform practice.

Work with researchers in the formulation and conducting research.

# It's Lonely In this Ivory Tower

**PhD = Perseverance, humility (small h) and Determination**

Create the evidence to inform theory, practice and policy

Need collaborators

Need to hear the calls for help from populations, practice, policy makers

Research is never done alone.

Nursing leadership determined that the PhD and DNP should be working together in research. One as a clinical expert and the other as a research expert.

Is that happening???



# And first there is an idea ...

What Bugs Me?

What Have I always wanted to know?

A hunch?

A new way you are doing something and it worked... so you think?

A crisis that needs action...

Something in the news ...

A personal experience for you, or family or friend ...



Time for some bling What are your ideas?  
Write them on your sheet



The BIG idea

# Adding Your Brick

WHAT IS GENERATED BY YOUR RESEARCH  
IDEA THAT WILL ADD TO THE WALL OF  
KNOWLEDGE?



# Helpful Hints to be ready to research



Add more bling to your crown What actions do you want to take?

**CURRENT CITI TRAINING CERTIFICATE AS INVESTIGATOR**

**DO OTHER MODULES IN CITI**

**CITI TRAINING CERTIFICATE LIST ON RESUME**

**FIND OUT THE RESEARCH SUPPORTS AT MY ORGANIZATION**

**READ ONE JOURNAL ARTICLE PER MONTH (OR PER WEEK) ON A TOPIC I AM INTERESTED.**

**DO A LITERATURE REVIEW; SYSTEMATIC REVIEW; SCOPING REVIEW**

**REGISTER FOR GOOGLE SCHOLAR PROFILE**

**SEND AN E-MAIL TO A COLLABORATOR FOR RESEARCH AND SET UP APPOINTMENT TO DISCUSS**

**UPDATE YOUR LINKED IN OR OTHER SOCIAL MEDIA**

**OUTLINE A MANUSCRIPT**

**WRITE A LETTER OF INTENT TO A JOURNAL EDITOR**

**SUBMIT AN ABSTRACT TO A CONFERENCE**

**DEVELOP PROPOSAL**

**ASK SOMEONE TO PROOF SOMETHING YOU HAVE WRITTEN**

**MENTOR SOMEONE**

# Institutional Review Board Scary or Best Friend



A great review to make sure you are protecting human rights.

A great review of risk.

Needs to be done anytime data is shared to others.

May be determined to be exempt but still needs review.

File the letter in the project.

Life is better  
with friends :)



# Great Paper/Project

## How about publishing it?



# Journal of Unpublished Manuscripts Wishful Thinking

All we have to fear is the word “Rejected”

As an editor, Dr. Wright promoting “Compassionate Critique”

Three reviewers for your writing before submitting:

1. Content Expert
2. Method Expert
3. Person on the Street (no expertise but can read and make sense)

Use tools to identify appropriate Journal to submit.

Identify the potential journal before writing.

# The FUN of Funding

## Find the money

1. Come up with idea sometimes intertwined with finding a funding source
2. Secure all the other partners, investigators, site of study .....
3. Develop the proposal (actually the easy part 😊 )
4. Re-read, re-read, re-read the grant specifications
5. Don't eat or sleep submitting the grant proposal
6. Write, rewrite, rewrite, rewrite rewrite
7. Get everyone's approval
8. Submit
9. WAIT wait wait wait wait wait wait wait
10. Nervously open the acceptance or reject letter
11. If funded party and then just conduct the study 😊
12. If rejected unpack the proposal and start again



# Connection of Theory, Practice, Research

Challenge in Research: Not clearly defining research foundation of studies.

Makes for a disconnect of the development of nursing science.

- Hard to teach students about theory

- Hard to continue theory development when missing

Theory development is the purpose of research.

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A decorative graphic at the top of the slide consists of a dark purple horizontal bar with a curved bottom edge. A vertical pink rectangle is positioned on the right side of the purple bar.

TIME TO PUT ON YOUR CROWN

YOU ARE THE ROYALTY  
OF NURSING RESEARCH



# References

- ▶ NACNEP (National Advisory Council on Nurse Education and Practice). 2020. Integration of social determinants of health in nursing education, practice, and research. 16th Report to the Secretary of the U.S. Department of Health and Human Services and the U.S. Congress. Washington, DC: Health Resources and Services Administration. National Academies of Sciences, Engineering, and Medicine. 2021. The Future of Nursing 2020-2030: Charting a Path to Achieve Health Equity. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25982>.