Recipe for Success: Moving from Project Completion to Dissemination

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Objectives

- Identify 2 reasons why the results of research and EBP projects should be disseminated
- Identify 3 methods of dissemination
- Describe best practices for poster, podium, and publication development
Why Disseminate?

- Big picture
  - Advances the science
  - Shares findings with like institutions
    - Finishing the project is easy…..but you owe dissemination to humanity
- Smaller picture
  - It feels good!
  - Advances you professionally as an individual
Ways to Disseminate
Order of Dissemination
Poster or Podium

It all starts with an abstract!
First: Evaluate the Abstract Call

- Conference date
- Conference costs
- Due date
- Length
  - Look closely for word or character count limit
- Suggested topics/tracks
- Suggested headings
- Submission link/process
- Other abstract requirements
- Response date
Call for Abstracts open!

Mission Health Patient Safety Institute invites you to submit your abstract for the 2nd Annual National Patient Safety Conference “Cultivating a Culture of Safety”.

October 12-14th 2016
Mission Health/AB Tech Conference Center
Asheville, North Carolina

Abstracts submitted must meet the following criteria for consideration:

- Length of abstract should not exceed 300 words
- Each registrant can submit only one abstract for evaluation
- Posters must fall under one of the following Topics/Tracks for submission: Patient Safety, Root Cause Analysis, Staff Safety, Staff Resilience, Human Factors and mistake-proofing, Process Improvement, or Patient Experience

See our website for more information Patient Safety Conference

Discounted Rates: Non-Mission Health Employees who are selected to present a poster will receive a “half off” rate of $300 (Mission Health employees who are selected to present a poster will receive a “half off” rate of $150)

Abstract submission dates:
Deadline for submission July 15, 2016
Presenters will be notified if selected by August 15, 2016

Email submissions to MissionHealthSafetyProgram@msj.org

Authors of abstracts accepted for presentation at the conference are required to:

- Respond with their intent by the designated date in the invitation and register for the FULL conference. Failure to respond or register will cancel the presentation from the conference program.
- Assume costs associated with registration, travel and accommodations for the conference.
Common Abstract Headings

- Introduction/context
  - Background
  - Startling statistics/dire consequences
  - Problem statement
  - The purpose of this project was....
- Project description/Methodology
- Results
  - Provide data if possible
- Discussion/implications
  - Barriers/facilitators
  - What does this mean for practice
  - Other implications
Getting Started
Editing Tips

- Use active voice
- Avoid multiple adjectives & adverbs
- Use hyphens & backslashes

Everyone needs an editor.
• **Background/ Significance:** In the United States, the incidence of sepsis is increasing at a rate of 8.7% per year resulting in 260,000 deaths annually. In addition, the economic burden of sepsis totals approximately 17-20 billion dollars a year. Severe sepsis and septic shock is a time sensitive medical emergency where early recognition, speed, and appropriate therapy is likely to influence patient outcomes. Further, compliance with the Surviving Sepsis Campaign bundle components has demonstrated a 25% relative risk reduction in mortality. Nursing plays a significant role in the early identification and application of evidence-based sepsis care.
• **Background/ Significance:** In the United States, the incidence of sepsis is increasing at a rate of 8.7% per year resulting in 260,000 deaths annually. In addition, the economic burden of sepsis totals approximately 17-20 billion dollars a year. Severe sepsis and septic shock is a time sensitive medical emergency where early recognition, speed, and appropriate therapy is likely to influence patient outcomes. Further, compliance with the Surviving Sepsis Campaign bundle components has demonstrated a 25% relative risk reduction in mortality. Nursing plays a significant role in the early identification and application of evidence-based sepsis care.
Methodology/Procedure: A bi-monthly meeting of a performance improvement sepsis team yielded areas of opportunity for process improvements in the Emergency Department in the implementation of the sepsis 3 hour bundle. Measured quality metrics of each individual sepsis bundle component were discussed resulting in an action plan for improvement. Successes and opportunities for improvement were relayed to nursing staff via 1:1 bedside interaction, newsletters, flyers, unit education, and via an on unit video display monitor.
• **Methodology/Procedure:** Bi-monthly meetings of an interdisciplinary performance improvement sepsis team revealed opportunities for process improvements in the Emergency Department in the implementation of the sepsis 3 hour bundle. Measured quality metrics of each individual sepsis bundle component were discussed resulting in an action plan for improvement. Successes and opportunities for improvement were relayed to nursing staff via 1:1 bedside interaction, newsletters, flyers, unit education, and via an on unit video display monitor.
Policy: Do you have a policy on publication/dissemination

- Get support from your manager to submit the abstract and go to the conference before you submit
  - Do you expect your institution to pay
  - Will you pay your own way
- Routing the abstract
  - Research Scientist
  - Your manager & director
  - Health system/Corporate level
  - Other
Submission

- Do copies need to be blinded
- Email vs Web-site
- Bio info
- Fees
- Poster, podium, or both
You’ve Gotten Accepted.....Now What?
Poster or Podium: Getting Started

- Do you have a Marketing Department that can help?
  - Standard institutional poster/PowerPoint template
  - Layout and design
  - Printing services

- Are you on your own?
  - Comfort level with PowerPoint
  - Do you have a techno/graphics family member or friend?

- What approvals/review do you need?
May be easier to start with a blank PowerPoint
Use your abstract as your outline....follow those headings
If designing yourself, may be easiest to design in PowerPoint
Review the conference guidelines **closely**
- Poster dimensions
- Tabletop, easel, poster display board, electronic
- Display times
  - When do you need to be with your poster
Poster

- Think about what you like to see
- Clean, clear presentation
- Brevity is essential
- White space improves readability
- An image speaks a 1000 words
Early Oral Pain Medications and the Effect on Length of Stay

Sara Hernandez, MD, et al. | Mckinney Hospital | MD, MCEM, FAAEM

[Graph and chart]
Reliability Testing of Augmented Reality (AR) Glasses Technology for Telewound Care

Jennifer Kaylor, BSN, RN, CWON; June Case, BSN, RN, CWON; Angela Wilcox, BSN, RN, CWON; Marlena Lyda, BSN, RN; Randy Burkhart BS;
Kirstie Fletcher RN; Emily Bowers BSN, RN; Valire Hooper, PhD, RN, CPAN, FAAN
Mission Health, Asheville, NC

Problem

Chronic Wounds in LTC
- Chronic wounds affect approximately 1 million older adults annually
- The problem is particularly impactful in Long Term Care (LTC) settings
- 12.5% of newly admitted adult-care patients will develop a pressure injury (PI) within 1 year
- 11.1% of these will worsen over time
- Evidence supports the use of WOC nurses to assess high-quality, cost-effective care for PI and other wounds

Shortage of WOC Nurses
- A global shortage of WOC nurses exists across all healthcare delivery settings
- Shortage exists in western North Carolina (WNC)
- Shortage impacts the delivery of evidence-based, quality wound care
- Use of telehealth technology may aid in overcoming this obstacle

Mission Health

- North Carolina’s 4th largest health system and the tertiary care regional referral center for WNC and the surrounding 10,000 square mile service area
- Region is among the poorest and most isolated areas of the country
- Healthcare particularly challenged by:
  - Lack of healthcare providers
  - Economic barriers
  - Lack of staff and barriers to transportation
- Composed of 7 hospitals, numerous primary care clinics, as well as the Mission Health Partners Accountable Care Organization
  - Mission Hospital (hub facility)
  - Regional referral center
  - 730 beds
  - 45,000 inpatient visits/year
  - 325,000 outpatient visits/year
  - 2,000 patient transfers/year
- Member Hospitals
  - Mission Hospital McDowell: 30 beds
  - 4 Critical Access Hospitals
  - Angel Medical Center
  - Blue Ridge Regional Hospital
  - Highlands-Cashiers Hospital
  - Transylvania Regional Hospital
- CarePartners
  - Four Area Services

Reliability Testing Purpose Statement

The purpose of this study was to determine the intra and inter-rater reliability of wound assessment and treatment decisions using AR telehealth technology as compared to traditional bedside assessment.

Methods

Intra-rater Reliability
- Completion of a documentation-based wound assessment tool
- WOC nurse assessed wound remotely
- Staff RN present at bedside wearing the AR glasses

WOC nurse documents the Wound Assessment Tool and decisions on treatment plan
- WVC nurse then assessed wound at bedside
- Assessment plans and treatment plans were compared

Inter-rater Reliability
- Second WOC nurse assessed the wound at the bedside
- Both WOC nurses' assessments and treatment plans were compared

Results

- 20 wounds on 16 patients were assessed for intra and inter-rater reliability
- 6 wound assessment components were included
- 117 total observation points
- Intra-rater assessment reliability was 97%    
- Treatment reliability was 100% intra-rater reliability

Discussion

- Results support further evaluation of AR glasses as a tool to perform remote wound assessments by a WOC nurse
- AR technology has the potential to enhance PI/chronic wound care
- Improving time to bed
- Decreasing ED visits
- Reducing wound-related mortality

Next Steps

- Implementation and evaluation of AR glasses in LTC
- Exploration and evaluation of AR glasses in Primary Care and Home Health

Select References

NO!
Podium

- What are the conference guidelines?
  - Time allotment
  - Deadline for presentation and/or handouts
  - Do you need to bring your own computer
  - **Always** take a back up copy on a flash drive or in your email

- Who is the conference audience
  - Clinical
  - Research
  - Mix
PowerPoint Hints

- Limit content to essential information
  - Use notes feature….or bring notes to fill in details
  - But don’t read
- Be careful of color and design
- General rule: 1 slide/every 1 to 3 minutes of presentation time
- Recommended: no more than 6 lines, 6 words across
  - Give thought to density and layout
- Moving parts
  - Be cautious using animation and transitions
  - If using Prezi, be mindful of movement
Publication: Getting Started

- Establish authorship order
  - [http://www.aspan.org/Resources/Authorship](http://www.aspan.org/Resources/Authorship)
- Pick the right journal
  - What audience do you want to reach?
  - If you were looking for this information, what journal would you look in?
- Journal matcher
Preparing to Write

- Pull the author guidelines
  - Follow these as you would the grading criteria for grading a school paper
  - Details to pay attention to:
    - Word count
    - Abstract headings
    - Manuscript formatting
      - Line numbers
    - Reference formatting
      - Referencing software
- Pull some example articles
- Outline the article
  - Work as a team to divide writing assignment
  - Designate 1 person as corresponding/primary author
Publication: Other Helpful Hints

- Establish a timeline
- Set up a writing space
- Block time to write
  - Include team writing time
- Share with colleagues and ask for honest feedback
Writing Resources

- Rosemary Camilleri Writing Blog
  - http://writingsems.blogspot.com/
- Nurse Author & Editor
  - http://naepub.com/
- Major publishing houses
## Submission: Just Do It!

### New Submissions
- Submit New Manuscript
- Submissions Sent Back to Author (0)
- Incomplete Submissions (0)
- Submissions Waiting for Author’s Approval (0)
- Submissions Being Processed (0)

### Revisions
- Submissions Needing Revision (0)
- Revisions Sent Back to Author (0)
- Incomplete Submissions Being Revised (0)
- Revisions Waiting for Author’s Approval (0)
- Revisions Being Processed (0)
- Declined Revisions (0)

### Completed
- Submissions with a Decision (3)
Submission: The Big Black Hole

- Peer Review
  - May take 3 months or more

- Revision request
  - Always revise
  - Comment as to each specific reviewer comments
  - You don’t have to make every change that the reviewer recommends
Acceptance & Publication
Writing is the hardest work in the world not involving heavy lifting.

Peter Hamill
Predatory Publishing & Conferences

- What is it?
- How do I spot it?
  - Dear Sir or Madam
  - Dear Esteemed Colleague
  - Promise of rapid publication
  - Conference in an exotic location
- Resources
  - Beall’s List: https://beallslist.weebly.com/
  - Think/Check/Submit: https://thinkchecksubmit.org/
Just Remember: It’s Not Finished Until It’s Disseminated