

Challenging the System: Building a Sustainable Educational Research Program Using Innovative Funding Sources

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Continuing Nursing Education



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Conflict of interest and disclosures:

- Kim Leighton has no conflicts of interest to disclose.
- Suzie Kardong-Edgren is funded by AHA/NLN/Laerdal for CPR research
- Julia Greenawalt (INACSL Conference Administrator & Nurse Planner) reports no conflict of interest
- Leann Horsley (INACSL Lead Nurse Planner) reports no conflict of interest
- Successful Completion
 - Attend 90% of session
 - Complete online evaluation

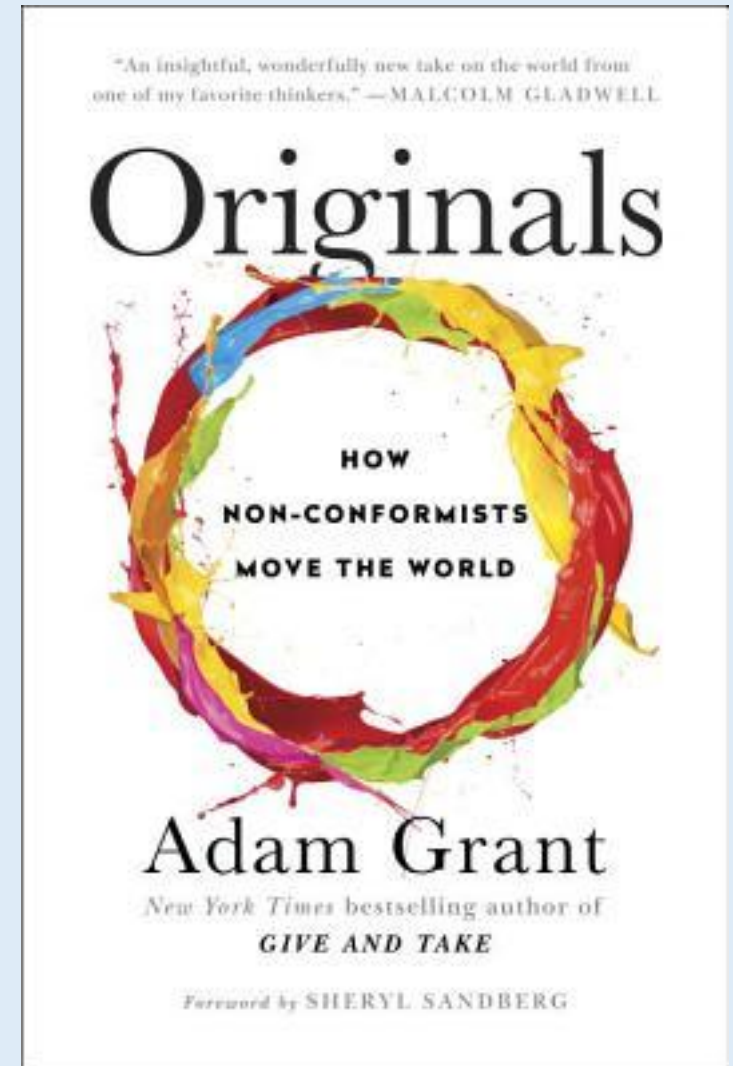
Learning objectives

Upon completion of this presentation, participants will be able to:

- Explore entrepreneurial strategies to build and fund a sustainable program of research in nursing education
- Inspire others to seek creative ways to fund their passion
- Identify strategies to push past barriers for sustainable funding

Our disclaimers

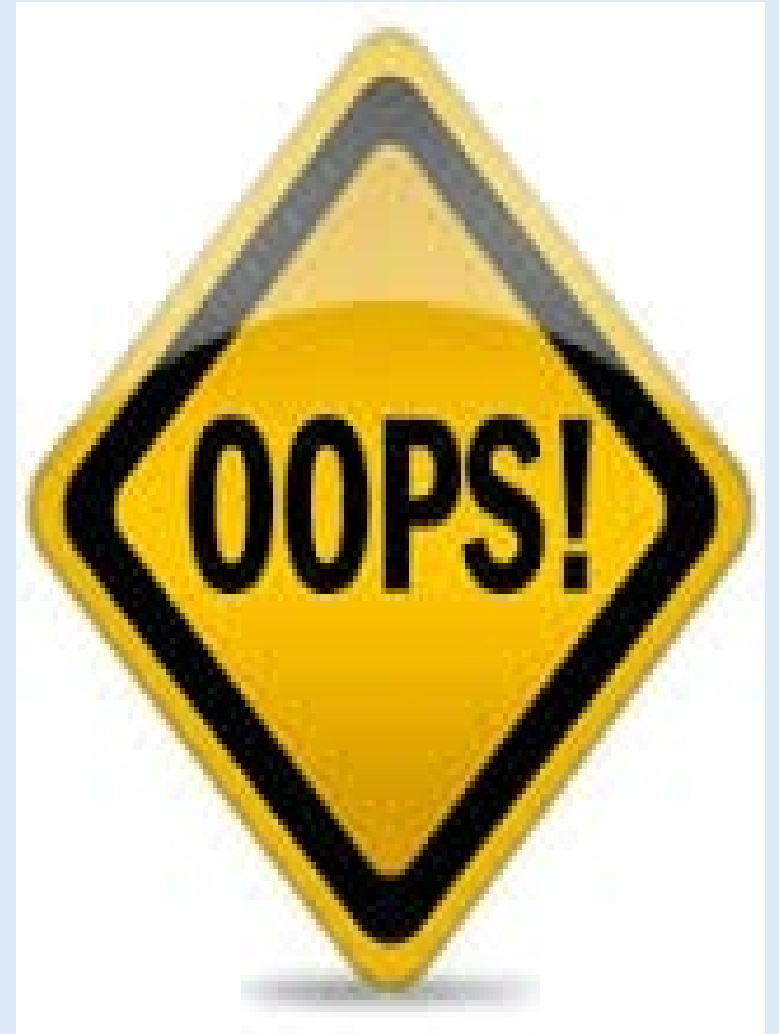
- These are our personal stories
- There is no cut and dried formula
- Be an “Original” ...see Adam Grant’s book



...it takes a leap of faith to buck
the system...



Someone told us...
“This approach can be career
limiting...”



Two stories by happy nurse researchers who are passionate about their work...and without federal funding

- >200 publications
- >200 presentations
- Invited travel... worldwide

Federal funding realities

- More new professors chasing dollars...
- Can't get it if someone else not there to mentor you (RO1)... with prior NIH funding
- Many of us are place bound...but we love research
- Have to match your interest to what is being funded...
- Often no incentive to help someone new...

Kim's story

Kim's Eclectic Approach

- Small private college
- Undergraduate programs
- No grant writer
- No grant history
- Research not in mission, vision, or values
- NO ONE doing research



It All Began with Curiosity

- Could students do CPR after certification?
- Did they follow BLS guidelines?
- How did simulation affect fear of encountering code and confidence in managing code?
- Mixed methods study
- Video-recorded
- Time to BLS steps
- Recorded debriefings evaluated for themes



Cost and Plan

- Transcribing debriefing audio-recordings = \$250
- 3 CDs = \$30
- Total = \$280
- College reimbursed from petty cash fund
- Published findings



- Then, on to the next question. . .

Does Debriefing Make a Difference?

- Used Simulation Effectiveness Tool (SET)
 - Completed right after scenario
 - Completed again right after debriefing
 - N = 482
 - Response rate = 98.77%
 - Of course it made a difference
- Cost = \$0
 - I had learned SPSS
 - REGRET: Never published



Next Big Question Began Trajectory

- If simulation is going to replace clinical, isn't it important to know how comparable they are?
- Ventured into tool development
- Finally had a mentor
- Five sites, five IRBs
- 33 research questions
- Clinical Learning Environment Comparison Survey (CLECS) used in NCSBN study
- Cost \$400 shipping surveys
- Data entry: Mom!
- Statistician now available at College
- Total cost = \$400

Take Aways

- Big questions can be answered with few resources
- Research studies do not have to be elaborate
- Use resources—at other schools, books, mentors, family
- Good research can be done at very low cost
- You must invest the time and effort—sometimes on weekends and at night
- You must have passion and really want to answer your question
- Take the leap!

Suzie's story

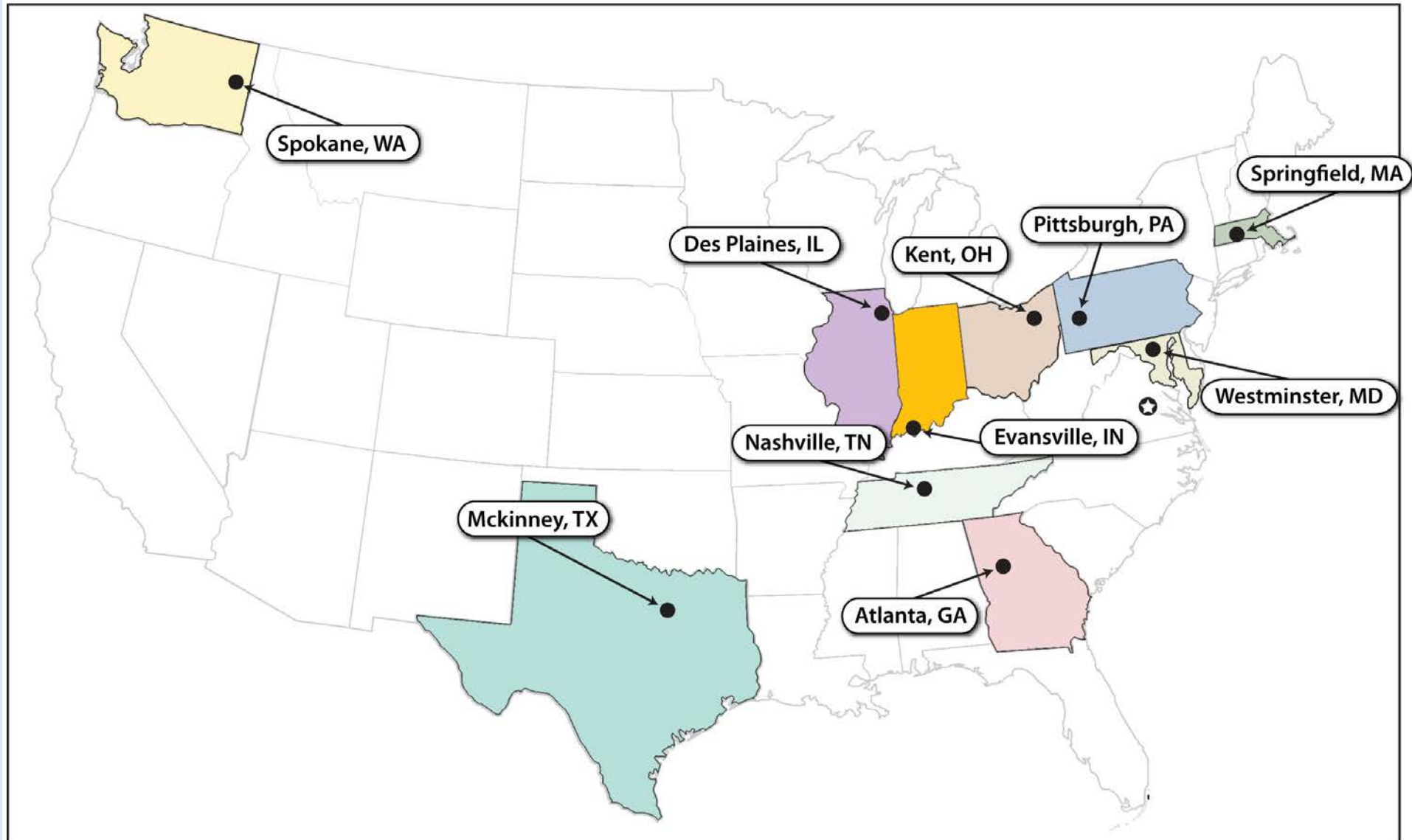
Continuous vs biennial certification in CPR or ACLS

- Student nurses- CPR
- Practicing nurses-CPR
- Paramedics- ACLS
- Physicians , nurses, others who hope they never need to use ACLS skills

Monthly dosing with 6 minutes of CPR VAM training



Participating Schools of Nursing



- Westminster, MD - Carroll Community College
- McKinney, TX - Collin County Community College
- Des Plaines - Oakton Community College
- Springfield, MA - Springfield Technical Community College
- Pittsburgh, PA - West Penn Hospital School of Nursing

- Nashville, TN - Belmont University
- Atlanta, GA - Georgia State University
- Kent OH - Kent State University
- Evansville, IN - University of Evansville
- Spokane, WA - Washington State University

When you publish, people think
you know something...





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NCSBN National Simulation Study



NCSBN National Simulation Study Overview

Watch on [Vimeo](#) | Watch on [YouTube](#)

NCSBN is conducting a landmark, national, multi-site, longitudinal study of simulation use in prelicensure nursing programs throughout the country. Collaborating with learning institutions across the U.S., the NCSBN is embarking on a new research initiative exploring the role and outcomes of simulation in pre-licensure clinical nursing education. The study will begin Fall 2011.



Know yourself...



“Scholars who display high academic productivity and achievement often cannot distinguish work from play.”

McGaghie, 2009



Suzie's take home messaging

- Choose the best educators/mentors you can...
- Pick up the pennies...
- It's not who you know, it's who knows you...
- Its' not work if you love it...most of the time!

Questions?

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