### Zero to 60: Building Research Teams Quickly for Multi-site Research

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### Objectives

- Describe 5 lessons learned during 2 large multi-year, multi-site CPR studies.
- Report both novice and experienced site coordinator feedback based on these studies

### Weiner's (2009) organizational change theory as a framework

- Developing a shared sense of readiness
- Implementation capabilities
- Long term organizational results because of a study...



# Developing a shared sense of readiness

Realities of working with industry and software development and coordination

## Realities of working with industry and software development and coordination

- Hurry up and wait...a year delay
- Faculty turnover during the year and study



Realities of working with deans/directors/novice faculty who do not normally support or do research

- GA pulled from the study after 1.5 months
- Strategizing for recruiting
- Understanding workload involved in data gathering
- Technophobes assigned to technology rich study

### Implementation challenges and strategies

- Each IRB/program different in incentives/consent forms
- CITI training/no IRB training/expiring IRB training
- Excel spread sheets that calculated return dates
- Developing strategies for getting participants back on time
- Managing fund/gift card distributions at each site
- Using PW as sign on also...a must...cell phone cameras to take pictures of sign in numbers...
- Server outages during data collection
- Relationships are key...
- Knowing is not understanding...

#### Long term organizational outcomes

- Love or hate relationship with research
- Publications and presentations
- Relationships for future multisite studies formed

### Novice and experienced site coordinator comments

- Communication
- Recorded meetings

#### References

- Oermann MH, Hallmark BF, Haus C, Kardong-Edgren SE, McColgan JK, Rogers N. Conducting multisite research studies in nursing education: brief practice of CPR skills as an exemplar. *J Nurs Educ*. 2012;51(1):23-28.
- Lasater K, Johnson E, Hodson-Carlton K, Siktberg L, Sideras S. A digital toolkit to implement and manage a multisite study. *J Nurs Educ*. 2012; 51(3): 127-132.
- Weiner BJ. A theory of organizational readiness for change. *Implementation Sci.* 2009; 4. doi: org/10.1186/1748-5908-4-67