

2016 NISBRE WORKSHOP INFORMATION

Name, title, institution, and email address of each facilitator

*Charles G. Irvin, PhD
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Session theme or topic:

Clinical Research

Session format (lecture, facilitated discussion, panel discussion, Q&A):

Lecture, facilitated discussion and Q&A

Session title

Clinical Research for the PhD

Provide 3 anticipated participant learning outcomes:

- 1. Appreciate the importance of clinical research in contemporary science.*
- 2. Learn about the shortage of clinical researchers and demise of the clinician-investigator that creates opportunity for PhD's.*
- 3. Learn about the pathways to acquire the knowledge of the conduct of the clinical investigations.*

Intended audience (INBRE, COBRE, CTR, students, faculty, PI's):

INBRE, COBRE, Postdocs, PhD faculty in IDeA

Abstract (200 Words):

There is a looming shortage in physicians and by extension physician-investigators. This fact, when coupled with the difficulties facing physician scientists to develop a robust academic career, creates opportunities for others to enter clinical research. This can begin with something as simple as a “ride-along” with a clinical colleague to stimulate interest in a career in translational science. Clinical research requires a set of skills, knowledge and training that is considerably different from basic science. Acquiring this knowledge is now readily available through NIH sponsored programs such as the NCATS, CTSA initiative or other opportunities. Alternatively, there are commercial training programs for clinical research professionals. A career in clinical research is rewarding, but at the very least, training in CTS can lead to fruitful collaborations and publications.

Additional Materials, Web Information or Additional Information:

Engaging Basic Scientists in Translational Research FASEB 2012