Foundations in Global Health Research Methodologies: Pre-course information

Ann M. Moormann
University of Massachusetts Medical School

Let us know how access to this document benefits you.
Follow this and additional works at: https://escholarship.umassmed.edu/liberia_peer

Part of the Family Medicine Commons, Infectious Disease Commons, International Public Health Commons, Medical Education Commons, and the Quantitative, Qualitative, Comparative, and Historical Methodologies Commons

Repository Citation

This material is brought to you by eScholarship@UMassChan. It has been accepted for inclusion in PEER Liberia Project by an authorized administrator of eScholarship@UMassChan. For more information, please contact Lisa.Palmer@umassmed.edu.
Foundations in Global Health Research Methodologies

Feb 13, 2015
Ann Moormann, PhD, MPH
Associate Professor
Department of Pediatrics &
Department of Quantitative Health Sciences
Learning objectives

• What is epidemiological and translational research?
• What are standard study designs?
• How is data collected?
• How is data analyzed?
• When to seek IRB approval?
• How to find a research mentor?
• How is research funded?
• **Ultimate goals:** changes in health-care practices and public health policies.
Quiz

1. What is an example of an experimental study design?
   A. Clinical trial
   B. Cross-sectional study
   C. Vaccine trial
   D. Case-control study
   E. Both A and C
2. A case report is
A. Publishable
B. Calls attention to unique patient
C. Reports positive outcomes
D. Reports adverse outcomes
E. All of the above