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## Foundations in Global Health Research Methodologies: Pre-course information

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# Foundations in Global Health Research Methodologies

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# 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