

Steps in the Research Process: BEFORE, DURING and AFTER—A Quick Review

Identify a Problem	Starts with an IDEA , literature review—what has been published, then create FOCUSED topic and then a SPECIFIC Question
Plan a Study	What information do we need to answer our question? How/where/when will we get info? From whom?
Secure Funding	Government agencies? PCORI? Foundations? Pharma?
Ask Permission	Institutional Review Board process—required to ensure participants will be treated ethically
Recruit Participants	Who can and cannot be in the study? Find participants by advertising, posting fliers, making phone calls.
Consent Participants	Tell them the risks and benefits and their rights
Collect Information	Gather measurements , conduct interviews , review records ...etc
Conduct Analysis (Statistical/Non-Statistical)	Review, organize, understand all information —quantitative (<i>measured</i>) and qualitative (<i>preferences, perceptions, stories</i>)
Evaluate Impact	Did we answer our original question? Why or why not?
Share Results	Publish in a medical journal; present at a conference

