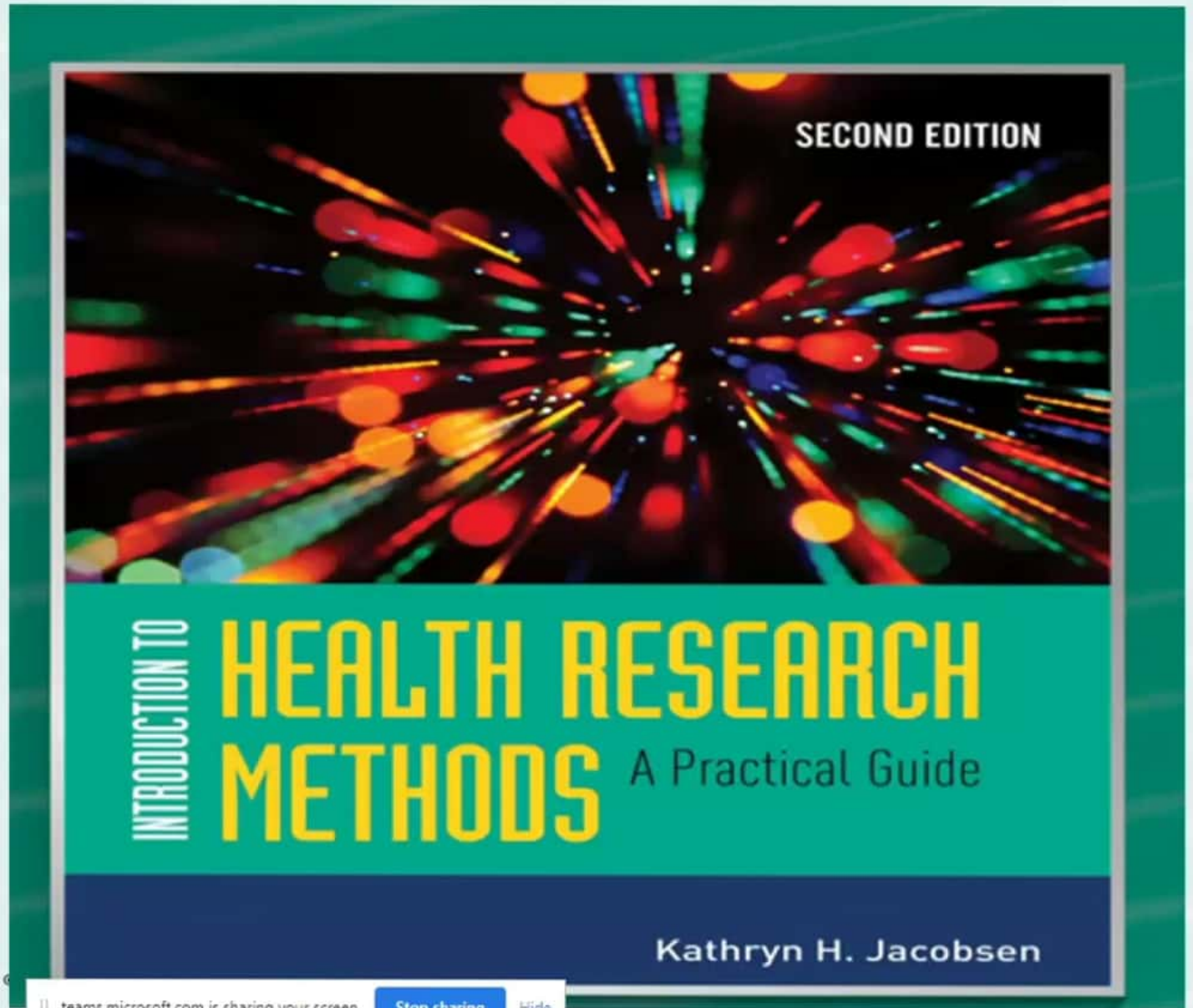


SCIENTIFIC MEDICAL RESEARCH

Week 1

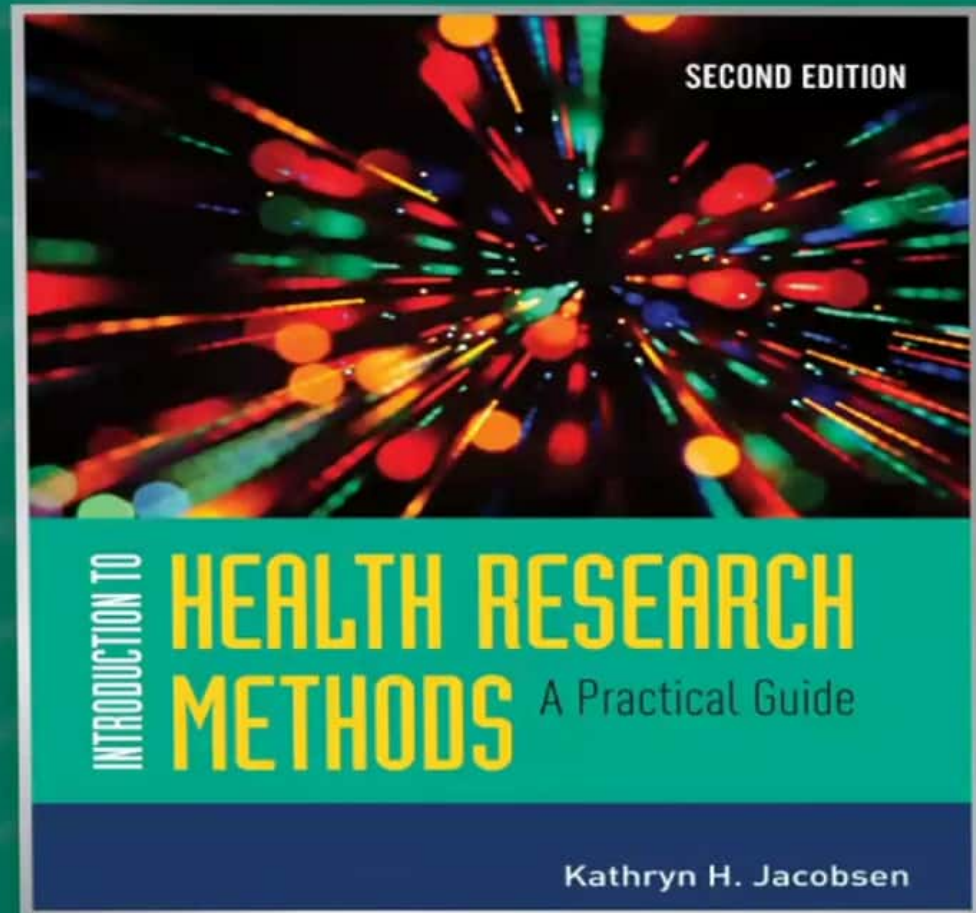
Text Book



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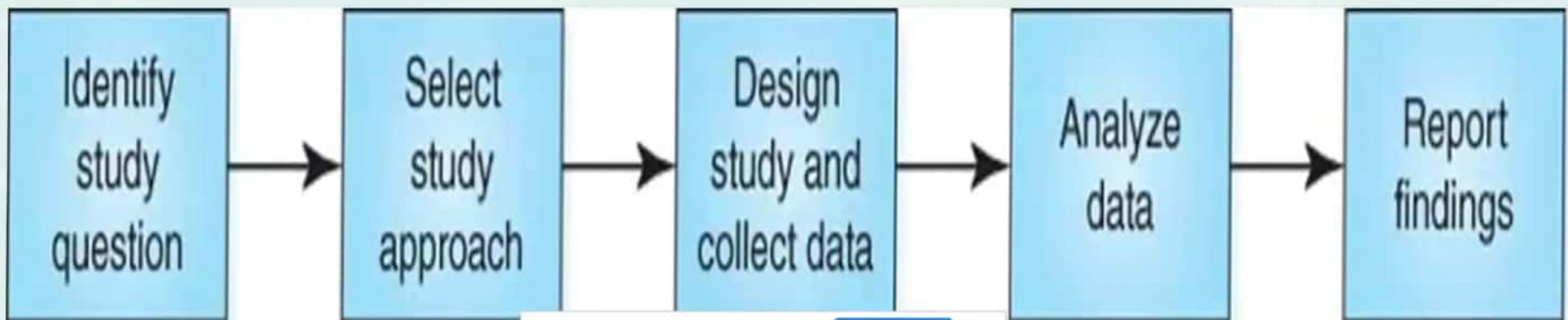
The Health Research Process

Chapter 1



1.1 The Research Process

- **Research:** the process of systematically & carefully investigating a subject in order to discover new insights about the world.
- **Five steps**



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1.2 Health Research

- ***Health research*** examines a broad spectrum of biological, socioeconomic, environmental, and other factors that contribute to the presence or absence of physical, mental, and social health and well-being.
- ***Population health research*** involves humans as the unit of investigation.
- There is a distinction between routine practice activities & health research.

1.3 Health Research Purposes

1. Needs assessment (community health profiles)
2. Risk assessment (risk factors for disease)
3. Applied practice (clinical effectiveness)
4. Outcomes evaluation (impact of interventions)

1.4 Book Overview

- Everyone can do meaningful research!
- The best way to learn about health research is to do real research.
- Consults experts

STEP 1

