

CSA Pre Knowledge Survey

Thank you again for participating in the CSA.

Please take a few minutes to complete the following pre-knowledge survey about research. You will be given this same survey at the end of the Academy. Please don't stress over the answers. You are not being graded, rather we are grading ourselves on how well we present material to you.

Create a unique anonymous identifier below by putting the first two letters of your favorite color, the first two letters of your favorite food, and your age.

Thank you!

THE RESEARCH PROCESS AND RESEARCH PARTNERSHIPS

- 1) Translational research is about making sure helpful scientific discoveries get put into practice.
 True False
(Please select one.)
- 2) What is research?
 A) When doctor's think they have a cure to a disease
 B) A systematic (organized, planned) process used to develop or contribute to generalizable knowledge
 C) Doctors writing a paper about their opinion on why they think certain things are happening
 D) when treatment is made available to patients who didn't have access to it before
(Please select one.)
- 3) Which statement below about the IRB is INCORRECT.
 A) the IRB approves drugs before they may be released to the general public
 B) IRB is short for Institutional Review Board
 C) all human subjects research must be approved by the IRB before activities can start
 D) The IRB monitors approved studies to assure they are conducted ethically
(Please select one.)
- 4) Which of the following are types of research.
 A) Survey
 B) Basic
 C) Clinical Studies
 D) Community- based
 E) All of the Above
(Please select one)
- 5) List some of the ways patient centered outcomes research and community-based participatory research are different from traditional research.

STUDY DESIGN

- 6) An observational study uses an experimental study design. True
 False
- 7) Which of the following study designs must have a comparison or control group?
 A) Quasi-experimental
 B) Descriptive / Observational
 C) Randomized Control Trial
 D) A and C only
(Please select one.)
- 8) Which study design is reflected here:
A study that showed that adding sanitizer by the door of every patient's room increased hand-washing among doctors and nurses.
 A) Quasi-experimental
 B) Descriptive / Observational
 C) Randomized Control Trial
(Please select one.)
- 9) Which study design is scientifically considered the strongest:
 A) Quasi-experimental
 B) Descriptive / Observational
 C) Randomized Control Trial
(Please select one.)
- 10) Why is random assignment important in clinical trials?

- 11) Describe an ethical issue that sometimes comes up in a randomized control trial.

- 12) Why are drugs tested in phases?

- 13) Primary data uses data that already exists. True
 False

IMPLEMENTATION AND DISSEMINATION

- 14) Which of the following are ways that study participants can be recruited?
 A) By their provider in the clinic or hospital
 B) In the community
 C) On the phone
 D) Through the Media - paper, TV, radio, online, social media
 E) Through a registry
 F) All of the Above
(Please select one)
- 15) Properly consented study participants have to understand:
 A) The risks and benefits of participating
 B) Whether and what compensation they will receive
 C) That their participation is confidential and voluntary
 D) All of the above
(Please select one)
- 16) List two ways study results can be disseminated.

- 17) How much money did UAMS take in in research funding in 2016?
- A) 10 million
 B) 22 million
 C) 119.9 million
(Please select one)
- 18) Who determines what is required in each grant application and what criteria each application is judged on?
- A) The funder (The individual or organization who is awarding the money)
 B) The Centers for Disease Control and Prevention
 C) The program coordinator
(Please select one)
- 19) What is the difference between extramural and intramural funding?
- A) Extramural funding is essentially left over funds. Or funds that were not spent during the fiscal year.
 B) Extramural is from sources outside of the institution (UAMS), and intramural is from sources inside of the institution (TRI, the College of Medicine etc.)
 C) Extramural funding comes from corporate fundraisers.
(Please select one)
- 20) Why does the TRI engage community reviewers to participate in our grant review and decision making process?
- A) It's a federal regulation and we would be fined if we didn't include community members input.
 B) We value input from community members and we want our research to reflect the needs of our communities.
 C) We believe community members enjoy providing their input.
(Please select one)
- 21) What is the purpose of pilot funding?
- A) To fund programs that will focus primarily on the longtime impact of active duty commercial pilots .
 B) To highlight the various research projects around campus.
 C) To fund smaller / shorter term projects with the aim of helping them become larger extramurally funded projects.
(Please select one)

WAYS TO BE INVOLVED IN THE RESEARCH PROCESS AT UAMS

- 22) List two ways people can volunteer to be involved in research at UAMS.

TRUST AND ATTITUDES

- 23) Have you every had the opportunity to participate in health research?
- Yes
 No
- 24) Have you ever been enrolled in a health research study?
- Yes
 No
- 25) How would you currently rate your trust of research?
- A) Absolutely no trust in research
 B) Some trust in research
 C) Complete trust in research
(Please select one.)

26) Research-related information is generally not presented in terms that are easy to understand.

- True
- False