PARTICIPATION IN CLINICAL RESEARCH

From idea generation to publication...
Learn more about how research participants play a role in all various phases of human research.
RESEARCH TIMELINE

1. UNDERSTANDING CLINICAL RESEARCH
2. IDEA GENERATION & LITERATURE REVIEW
3. RESEARCH DESIGN
4. RESEARCH REVIEW AND APPROVAL
5. PARTICIPANT RECRUITMENT
6. THE RESEARCH EXPERIENCE
7. RESEARCH RESULTS, PUBLICATIONS AND MORE
UNDERSTANDING CLINICAL RESEARCH

Medical research is the process of developing a plan to answer a research question about a disease or disorder.

Understanding what it entails and how it differs from your standard medical care is very important.

Click the links to learn more about medical research and more >>>

*All links provided by U.S. Department of Health and Human Services – Office of Human Research Subject Protections*
IDEA GENERATION

A researcher may identify a knowledge gap regarding a disease or disorder. They may formulate a few ideas regarding ways in which it can be treated or prevented.

Idea generation sets the groundwork for hypothesis development and research planning.

Researchers often collaborate with community-based organizations that serve marginalized communities to identify research priorities.

LITERATURE REVIEW

Members from community-based organizations assist researchers in discovery and review of existing information regarding the disease or disorder.

- Community members contribute by...

- Reviewing literature and/or providing feedback on existing research to ensure it reflects the community’s experiences.

- Identifying relevant research articles or studies that may have been overlooked and share them with researchers.
RESEARCH DESIGN

A researcher puts a plan in place to answer a question about a disease or disorder. This plan if often referred to as a protocol. During the development of this protocol, researcher may reach out to Community Engagement and Population Health Research – Community Advisory Boards (i.e. CEPHER-CAB), patient advisory council (PACR) and prior research participants for insight, concerns and recommendations for improvement.

Select the images below to learn more about these boards and how to get involved
RESEARCH REVIEW AND APPROVAL

Researchers are also required to obtain approval from an Institutional Review Board (IRB) before any research activities take place.

The IRB reviews the protocol to ensure it has been designed in a way that decreases risk, increases benefits and protects the rights and welfare of the participants involved.

Check out the video to learn more >>>

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RECRUITMENT

Research protocols include information about recruitment:

- The criteria that participants must meet to take part in the study the researchers plans for finding participants

- Methods for connecting with researchers

People usually learn about opportunities to participate in research through one of the following methods:

- Primary Care Doctor
- Contacted through medical records (MyChart)
- Random public settings (flyers, commercials, ads, etc.)
- Community based advisory boards
- Websites and databases such as ResearchMatch, iConnect, clinicaltrials.gov

*All links provided by U.S. Department of Health and Human Services – Office of Human Research Subject Protections, clinicaltrials.gov and researchmatch.org
The informed consent process consists of the research team providing the information you need regarding a study and answering any related questions you may have.

At minimum, this discussion should cover the following:

- study purpose
- study procedures
- risk and benefits
- alternatives to participation
- confirmation of participation as a voluntary decision that the participant can withdraw from at any time.

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THE RESEARCH EXPERIENCE
HEAR FROM FORMER PARTICIPANTS

Check out videos from the Voices of Participants Series developed by U.S. Department of Health and Human Services (HHS) - Office of Human Research Protections

Listen to Nancy Recount Her Daughter’s Participation in Research
Jeri Shares Her Insight on Participating in a Clinical Study
Abhinav and Sharat Discuss Their Experience in a Clinical Trial

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Former participants, community and patient advisory boards are called upon by research teams to learn about research results, provide feedback, and engage in discussions about their relevance and implications.

The general public can learn about published research results via research journals, on the internet, and on ClinicalTrials.gov.

*Links clinicaltrials.gov
THANK YOU