

Scientific Study Blueprint for Licensed Hair Practitioners – Part 1

Use Your Status and Expertise to Advance Science

Week 3

Brainstorming and Networking – Review

- The BEST studies are based on your personal experiences
- Expertise considerations
 - Don't make things complicated
 - More materials = more costs
- Have a diverse network
 - Fellow professionals
 - Researchers (Scientists, Physicians and Statisticians)
 - Research Institutions (Universities and CROs)

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Study Design – Review

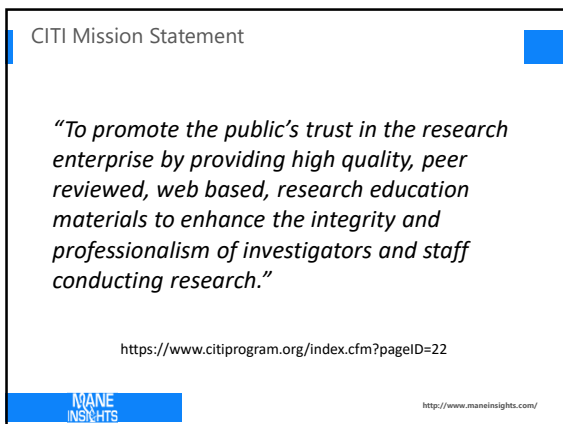
- Background Research
- Design Considerations
- Who, What, When, Where, How and Why

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Relevant CITI Modules

1. Human Subject Research (HSR)
2. Information Privacy and Security (IPS)

Subscription as an Independent Learner: Cost is \$120

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Required CITI Modules Under HSR:

Basic Biomedical (Biomed) Modules

- Belmont Report and CITI Course Introduction
- History and Ethics of Human Subjects Research
- Basic Institutional Review Board (IRB) Regulations and Review Process
- Informed Consent
- Social and Behavioral Research (SBR) for Biomedical Researchers
- Records—Based Research
- Genetic Research in Human Populations
- Populations in Research Requiring Additional Considerations and/or Protections
- Vulnerable Subjects – Research Involving Prisoners
- Vulnerable Subjects – Research Involving Children
- Vulnerable Subjects – Research Involving Pregnant Women, Fetuses, and Neonates
- Avoiding Group Harms – U.S. Research Perspectives
- Avoiding Group Harms – International Research Perspectives
- FDA—Regulated Research
- Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research
- Research and HIPAA Privacy Protections

Optional: Basic Social – Behavioral – Educational (SBE) Modules

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Templates of Required Documents for Research on Humans

Documents Needed:

1. Instructions (for the professional, study participant, and/or Institutional Review Board) – 1st
2. Consent Form – 2nd
3. Screener – 3rd
4. Questionnaire – 4th
5. Study Overview for Solicitation/Flyer – 5th

All paperwork MUST be approved by the IRB

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Instructions

- Be very concise and clear
- Do not assume anything
- Use pictures to explain when possible

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Consent Form

- Written so that a 9th grader can understand the study and its purpose
- Should be relatively short (no more than 2 pages)
- See “IRB Requirements” documentation

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Screener

- Consider qualifications and disqualifications
- Decide on format
 - Telephone
 - Email
 - In person
- Try to ask questions that have definitive answers
- Must explain the purpose of the study without 'leading'

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Screener cont.

Example of *leading*:

- "We are looking for healthy young women who cleanse their hair every other week."
- "Does it take more than 3 hours to dry your hair after cleansing?"

Be careful to consider ALL possible mechanisms of cleansing.

- Do not ask: "How often do you wash your hair?"

Or worse,

- "Do you shampoo your hair every 2 weeks?"

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Questionnaire


- Should be based on the hypothesis of the study or the overall question you want answered
- Ideal to be short in length (not more than 5 – 10 minutes long) unless participant is being paid
- Better to have preselected questions rather than those that are open-ended

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Flyer

- Draw attention to the advertisement – Remember, “What’s in it for ME?”
- Use pictures if you have them and only enough words to explain main points
- Provide a general purpose of the study


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Important Points to Keep in Mind

1. Networking in the right environments is KEY!
 - a. Conferences
 - b. Tradeshows
 - c. Community Colleges or University Forums
2. Staying on the forefront provides opportunities (there is grant \$\$ available).
3. Use discernment to determine what level of involvement is needed in contracted studies if you have the opportunity.


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