

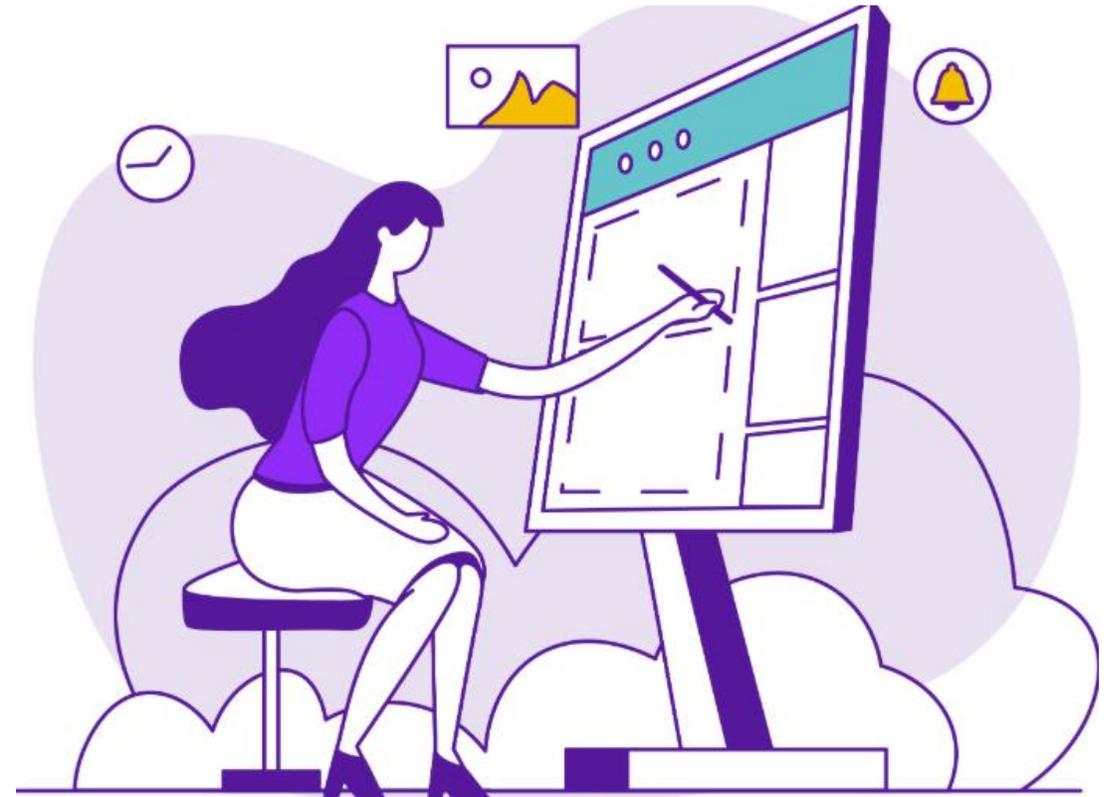
From Project Idea to Publication: A Guide for Training Program Administrators

Empowering Administrators through Research & Publication

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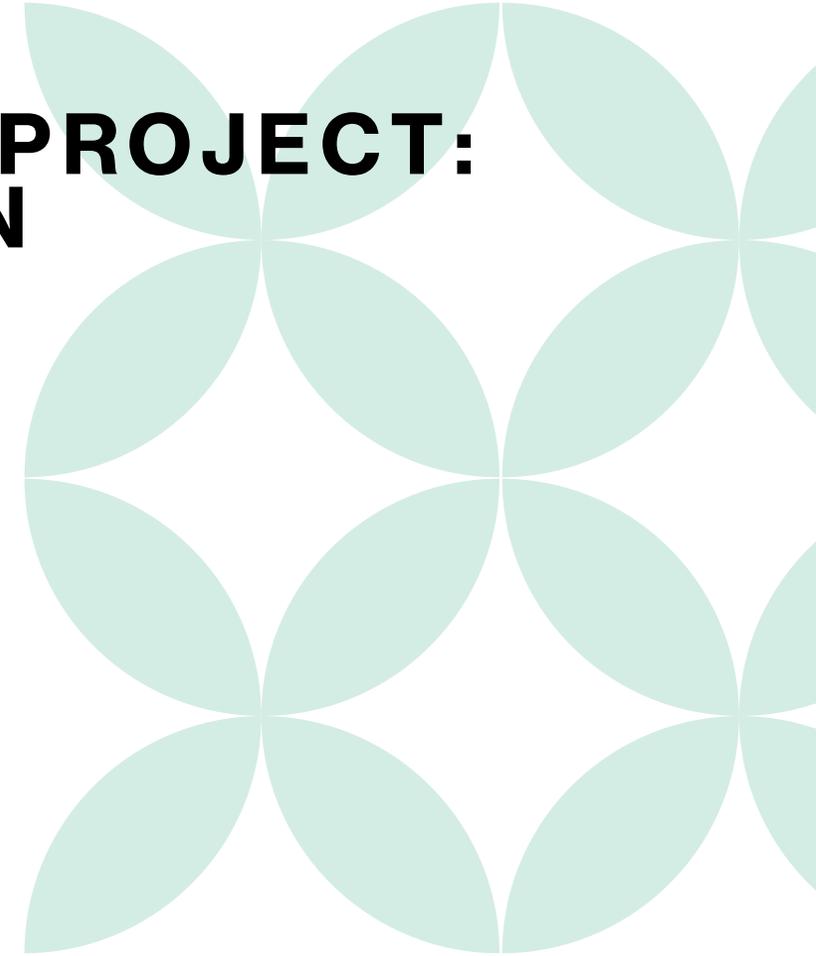
How to Identify a Project

- Medical students, residents, research team, and investigators may have ideas
- Literature readings: what is missing that can be investigated further?
- Possible collaboration between different departments
- Encourage research and bring up in different meetings



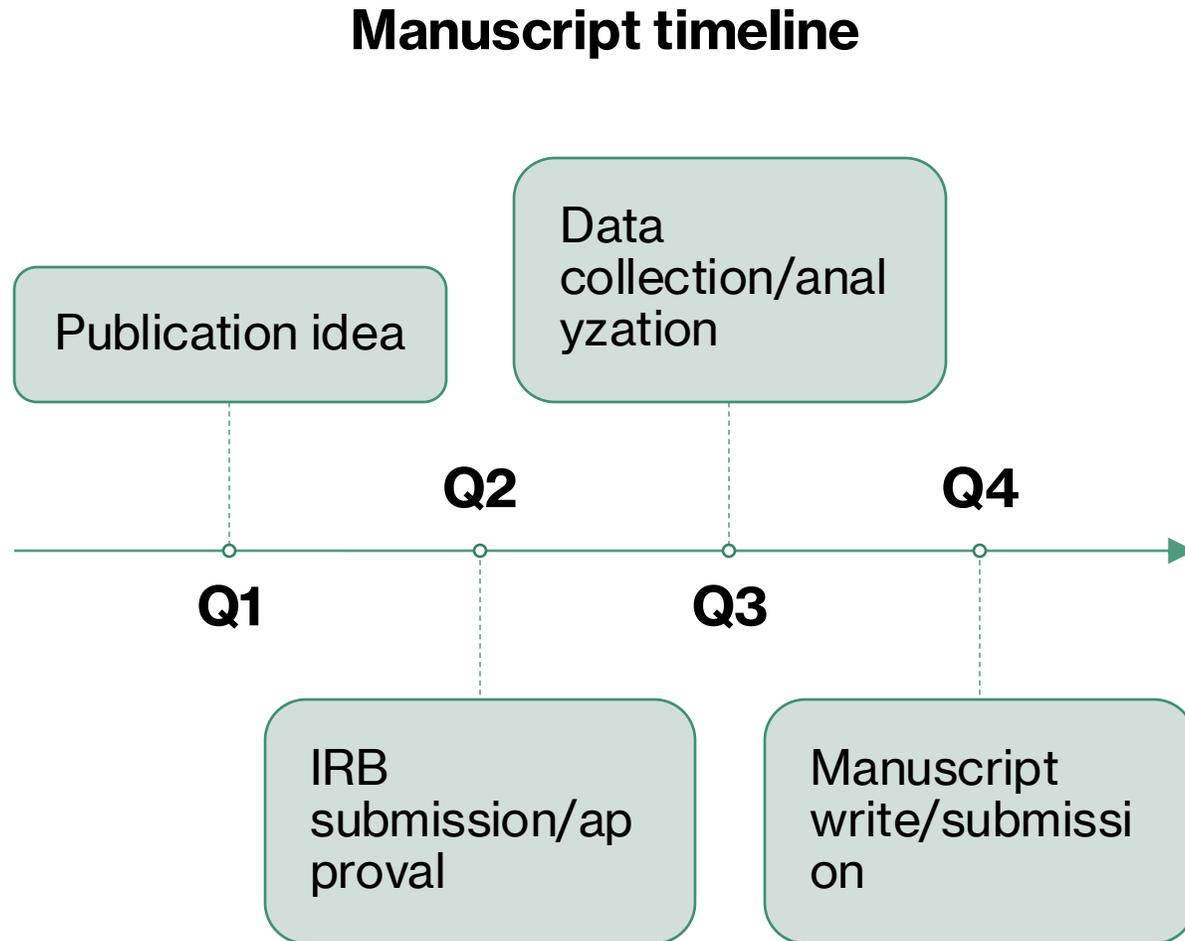
STEPS INVOLVED IN TAKING A PROJECT: IDEA TO PUBLICATION

- 1) generate a novel idea
- 2) review existing literature
- 3) collect data
- 4) analyze data
- 5) write a clear and coherent paper
- 6) revise thoroughly with feedback
- 7) submit to journal
- 8) possible revision/ publication



NAVIGATING IRB APPROVAL

- Write protocol/Informed consent, if needed
- Submission to local institution IRB
- Wait for approval and collect data



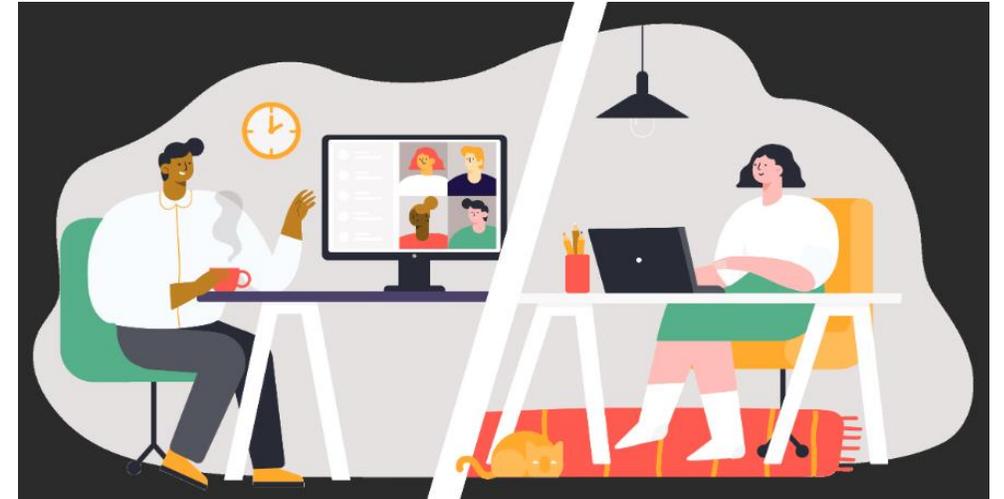
Unlocking Research Potential

Importance of research and publication for training program administrators

- **Enhances Program Quality:** Research allows administrators to evaluate program effectiveness and implement evidence-based practices leading to better training outcomes.
- **Demonstrates Program Value and Impact:** Published research showcasing positive program outcomes strengthens the program's reputation and attracts funding opportunities.
- **Contributes to Professional Development:** Engaging in research and publication fosters critical thinking, analytical skills, and a deeper understanding of training principles. This enhances the administrator's professional expertise and credibility.

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- **Facilitates Networking and Collaboration:** Presenting research at conferences and publishing in journals connects administrators with other professionals in the field, fostering collaboration and the sharing of best practices.
- **Promotes Innovation:** Research encourages experimentation and the exploration of new approaches to training and development. This can lead to innovative solutions and improved program delivery.
- **Advances the Field of Training and Development:** By contributing to the body of knowledge, research and publication help advance the field as a whole, benefiting both trainers and learners.



Potential Methods of Increasing Research through Administration

- **Mentor and support:** Pair residents with experienced researchers who can provide guidance, feedback, and support throughout the research process.
- **Align research with resident interests:** Encourage residents to pursue research topics that align with their clinical interests or career goals. This increases engagement and makes the research experience more meaningful.



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- **Showcase successful resident research projects:** Highlight the accomplishments of residents who have successfully completed research projects. This inspires other residents and demonstrates the feasibility of conducting research during residency.
- **Incorporate research into the curriculum:** Include research training and methodology as part of the residency curriculum. This equips residents with the fundamental skills needed to conduct research effectively.
- **Determine the journal:** extra fees or finding a journal to accept the manuscript can be difficult.



Questions & Thank you !

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