
Research Lecture
Compelling Grant Writing

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Global Objectives

- Conduct successful research
- Improve EM patient care
- Live a fulfilled life with a great career
- Make the world a better place

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Specific Objectives

- Learn how to write in a compelling way
- Be a successful grant writer
- Obtain grants
- Complete the work outlined in the grant
- Be able to utilize the resources well
- Enjoy the process
- Repeat

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Session Plan

- State why we do research
- Understand compelling writing
- Discuss compelling grant writing
- Examine Grantmanship Center resources
- Identify other types of writing that can be done in support of grant writing

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What is Research?

- Organized observation
- Identifying relationships, cause & effect
- Asking a question and identifying a number or testing a hypothesis

- Finding what is in the universe

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When is Something Compelling?

- Engenders interest and enthusiasm
- Makes a difference
- Creates a unity of thought and action
- Feels right
- Leads to greater success
- Fulfilling
- Example: opening a present!

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Compelling Research

- Answers a clinically relevant question
- Leads to improved patient care
- Enhances clinical practice
- Can be incorporated in clinical guideline
- Identifies an understandable unifying theme for practitioners at all levels

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Compelling Writing

- Concise, brief
- Well structured, relevant sections
- Can be summarized
- Can be read quickly
- Logical progression from general to specific content
- Parallel construction

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Compelling Grant Writing

- Leads the grantor to grant funds
- Directs all of the grantees activities
- Provides clear plan with deliverables
- Includes a budget that is verifiable
- Utilizes benchmarks and timeline
- Allows investigator to make a difference

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Compelling Grant Writing: *Background Work*

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Compelling Grant Writing

- Understand who you are and what you want to do

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Compelling Grant Writing

- Understand who you are and what you want to do
- Know that the grantors need you as much as you need them

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Compelling Grant Writing

- Understand who you are and what you want to do
- Know that the grantors need you as much as you need them
- Accept that if well written, you will get the grant and have to do the work

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Compelling Grant Writing

- Understand who you are and what you want to do
- Know that the grantors need you as much as you need them
- Accept that if well written, you will get the grant and have to do the work
- Complete the work and repeat

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Compelling Grant Writing: *The Procedure*

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Compelling Grant Writing

- Find an issue with a public health importance

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Compelling Grant Writing

- Find an issue with a public health importance
- Think like a public health official

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Compelling Grant Writing

- Find an issue with a public health importance
- Think like a public health official
- Create a needs assessment with a clear imperative

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Compelling Grant Writing

- Find an issue with a public health importance
- Think like a public health official
- Create a needs assessment with a clear imperative
- Support the imperative with compelling literature or preliminary work

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Compelling Grant Writing

- Outline work that is well reasoned, supported by some assumptions about baseline data and the ability to detect prevalence or create change

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Compelling Grant Writing

- Outline work that is well reasoned, supported by some assumptions about baseline data and the ability to detect prevalence or create change
- State the global and specific objectives, research plan, timeline, deliverables, budget, and follow-up plan

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Compelling Grant Writing: *Specifics*

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Problem Statement

- **What is the problem, and why do we care?**
- **Is there an opportunity to solve the problem and make a positive impact?**

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Needs Assessment

- **Answer the question: what do we need to do? Why?**

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Global Objective

- **What are we trying to do?**

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Specific Objective

- **What specifically are we trying to do in order to meet the global objective?**

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