RO1 CONTENT

Specific aims / Summary
2-4 aims
Concise and succinct summary of the entire grant

RESEARCH STRATEGY
A. Significance
Background:
Not a review
Background to understand the proposed research i.e. introduce the status of the field and set up proposed experiments
Foreshadow: Refer to preliminary data and proposed experiments

B. Innovation
Technical AND conceptual innovations

C. Approach
Each Aim or Subaim:
Rationale
Preliminary Data
Experimental design
Potential outcomes
Potential limitations
## RO1 REVIEW

- Significance
- Investigator
- Innovation
- Approach
- Environment

## THE FOUR Cs

- **Cutting edge**
- Significance
- Important
- Original
- Innovative

- **Coherence of Concepts**
  - Clear description of the status of the field
  - Overarching hypothesis and rationales

- **Content**
  - Clear rationale and hypothesis
  - Well designed experiments
  - Demonstration of feasibility
  - Demonstration of critical thinking

- **Clarity**
  - Concise, critical
  - Transparent organization
  - Clear illustrations
NOT FUNDED!

Lack of original idea
Lack of scientific rationale
Lack of feasibility
Lack of preliminary data
Diffuse, unfocused, superficial
Fishing expedition
Lack of detail (background, experimental)
Overambitious
Limited productivity

PREPARING THE GRANT

Good idea
Short draft of specific aims
Discuss with colleagues
Look at model grants
Prepare outline with subtitles and figure drafts
Write and sculpt
Have candid readers
Illustrations
Proof read
Reviewers are humans

Need ammunition to support your application

Triage based on past performance and summary