

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