

# PARTNERSHIP FOR clean competition **GUIDE**

for **MAXIMIZING** the chances of your Grant application

## Just Good Advice

- **Relate all sections to the hypotheses.** Unifying your application behind your hypotheses gives it a boost.
- **Do not assume the reviewer is an expert in a given area.** They are guaranteed to be an excellent scientist but not guaranteed to be from your specific subject matter.
- **Do not assume the reviewer knows your expertise and experience.** Spell it out in each application.

## Section by Section Keys and Pitfalls



### Section

Project Summary: Research Goals, Objectives, and Hypothesis



### Keys

- This summary is your first impression, and it is considered one of the **most important** sections.
- This **summary** gives the overview of all sections of the grant that are subsequently detailed throughout the application.
- Focus on your **hypotheses**. They unify your application, so craft them carefully. Make them clear in your answer.
- Include **statement of the problem** and **rationale** for hypotheses.
- Make sure it's clear how your **objectives** and **general approach** work to test your hypotheses.



### Pitfalls

- Missing parts of summary
- Unclear Logic
- Non-testable hypotheses

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### Section

Impact on Advancing Anti-Doping Efforts

Preliminary Data or Progress Since Initial Funding

### Keys

- **Demonstrate** your understanding of the field.
- State the **problem for the field** that your project addresses and provide **rationale** for your specific project.
- Lay out **what we know and don't know** about the subject with descriptive details.
- Give background to form a **logical argument** for hypotheses.
- Show **significance** of your project for anti-doping, illustrating **exportability** to other anti-doping labs, **innovation** or **novelty**.
- Use this section to strengthen the **rationale** for proposed work.
- Provide **evidence** of feasibility and potential success.

### Pitfalls

- Inadequate literature review
- Logic unclear or unconvincing
- Relevance to anti-doping unclear
- Not exportable to other labs
- If no preliminary data, consider a pilot grant application
- Inadequately described preliminary studies, results and interpretation.
- Unreadable tables and figures

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### Section

Experimental design, methods,  
and data analysis

### Keys

- Make sure your **experimental design** provides a **detailed description** that includes relevant controls or comparators as well as replicates.
- Give a **thorough account** of the **methods** for the project.
- Don't forget an in-depth explanation of your **analysis plan**, including any power analysis or justification of replicates.
- **Include** expected results, interpretation of expected results, description of potential pitfalls and limitations, contingencies if needed and timeline with deliverables.
- Lay out a **clear description** of participants, recruitment, experimental protocol, efficacy/safety assessment, and handling of discontinuation/adverse effects.

### Pitfalls

- Lack of details
- Lack of power calculations and sample size estimates
- No description of interpretation of results, potential pitfalls and limitations or contingencies.
- Will it ever be used in anti-doping labs?
- Inadequate description of study participants, participant recruitment and clinical protocol.

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## Section by Section Keys and Pitfalls

### Section



Budget justification for period of support

Personnel

### Keys



- Provide **detailed reasoning** for each item
- Answer **why** each expense furthers the goals of the project.
- **Justify** travel and personnel.
- Ensure the team features **knowledge, experience** and/or **expertise** in anti-doping.

### Pitfalls



- Lack of details
- Unjustified expenses
- Investigators and collaborators lacking published knowledge/experience/expertise in anti-doping or clinical studies.