

## **Proposal Guidelines**

The proposal must be submitted on-line at [www.sanofibiotalentchallenge.ca](http://www.sanofibiotalentchallenge.ca) . The proposal must be 1200 words or less and should be in the following format:

### **Proposal Title: (scientifically informative title)**

- The title should touch on what is being accomplished in the investigation and what question is trying to be answered?

### **Introduction:**

- The introduction should include the question you will be asking, why you are asking it and what you expect the answer will be.
- It should also include any pertinent background information on the organism(s) or process(s) that will be investigated.
- This section should not be more than one or two short paragraphs.

### **Relevant Application:**

- Explain how the idea was derived.
- Provide justification as to why your idea is relevant and would be important to investigate.

### **Experimental Design:**

- Include a detailed description of how you plan to execute your project.
- If you are unsure please provide an educated guess based on the research you have done.

### **Results and Interpretation:**

- Please include an explanation of how you plan to analyze and present your results if known.

- Predict what you think your results might be and why.

## **APPENDICES:**

### **Materials and Methods:**

- Please include a detailed explanation of the methods and techniques required for proposed research project if known.
- Please provide a list of materials, instruments and equipment that your school will be able to provide toward this project if necessary.

### **Timeline of project:**

- Please include a brief outline of how you plan to complete your project in time for the competition day in early May.

### **Mentorship support:**

- If you have already sourced out a mentor please include their name and contact information.
- If you have someone in mind who you would like to act as your mentor please include their name, contact information (if known) and how you discovered their work. Your program coordinator will contact them on your behalf.
- In any other case please indicate that a mentor is required.

When a proposal is submitted it will first be reviewed by the program coordinator. If it is deemed appropriate for the competition it will be passed onto the Scientific Advisory Committee for evaluation and approval. If a project is accepted into the program the student will be notified by mail and a mentor will be provided.