



## **DEPARTMENT OF SURGERY GRANT REVIEW CRITERIA**

### **INTRODUCTION:**

The Department of Surgery Research Awards exist to support scientific discovery and innovative clinical care.

## **CRITERIA FOR EVALUATING AN APPLICATION FOR FUNDING**

### **Review and Scoring**

Two reviewers are assigned to each application. These reviewers will receive a copy of the applications and rate it based on the criteria listed below.

#### **1. SCIENTIFIC MERIT**

Scientific merit is one of the most important characteristics of an application. The following items are considered:

- a) Review of the Literature  
Does the applicant cite appropriate literature and is the literature review up to date? Does the literature review justify doing the research at this time?
- b) Originality  
Is this a novel idea or does it repeat work done elsewhere?
- c) Hypothesis and objectives  
Is the hypothesis (the question being answered) clearly stated? What are the objectives (the specific goals) of the research?
- d) Methodology and feasibility  
Are the methods used capable of answering the research question and achieving the stated objectives? Is the investigator capable of doing the work? Is the timeline realistic? Is it likely to result in a publication?
- e) Relevance  
What is the scientific and clinical importance of the research?

## **2. The Investigator**

What is the track record of the investigator? Has the individual demonstrated the ability to complete a research project and publish the results? Is there adequate support available from the applicant's department?

## **3. Research Team**

Has the applicant demonstrated the team's expertise and ability to successfully conduct the proposed research?

## **4. Budget**

Is the budget realistic? Can the work be done with the funds requested? Does the research require additional funding by another granting agency? If so, what will happen if no other funding is forthcoming? For those applications requiring matching funds from a Department, or Division, has such support been identified and confirmed?

## **5. Impact**

Does the applicant have adequate resources and infrastructure at his/her disposal to successfully complete the proposed research? Letters of collaboration from individuals, services, or departments should be included, when appropriate.

All reviewers are given a template with the above criteria to help them with their thorough report writing.

Grading of grants are given a score out of 50. Each of the 5 criteria are given a weight of 10 points.