

Research Proposal

rev. 6/11

Proposal for Orthopaedic Research Projects

Date submitted:	Total Amount Requested:
Project Title:	
Primary Investigator:	Phone/Pager:
PI E-mail:	
If Fellow/Resident, PGY? – Current Rotation	
Faculty Advisor:	Phone/Pager:
Co-Investigators:	

1. Introduction - Write a one paragraph synopsis of the research project. Discuss the existing state of knowledge on the topic and the need for the proposed research. If possible, cite 2 or 3 key references pertaining to the proposed project.

2. Hypothesis(es) and Objectives

3. Methods - Briefly outline the methods to be used for the study. Include a description of the study design, the rationale for the design, and the specific aims of the project. Attach additional pages when necessary.

Please provide a xeroxed copy of at least one reference that can be used for the power analysis in order to estimate sample size. Pilot data can also be submitted in lieu of a reference. Remember, the reference should have measured an outcome variable that is the same as one of the most important outcome variables in your study.

If using animals or humans, what age, sex, weight and species animal will you use? Why? Where will the subjects or specimens be obtained? Please include the appropriate IRB or IACUC forms.

What is the estimated length of the study?

Results - What comparisons will be made after collecting all of the data? How will these comparisons be made? What type of statistical analyses will be conducted? Please be as specific as possible.

Indicate whether there will be a control group Yes ___ No ___

If yes, what experimental group will serve as the control? Why was this group chosen as the control?

Do you, your mentor, or any other investigator on this study have a conflict of interest to disclose concerning this project? ___No ___Yes (please list)_____

Residents only: Please include a schedule of your rotations for the next year.

From	To	Location

All portions of this proposal have been discussed with all investigators and the Faculty Advisor. The order of authorship for presentations and publications resulting from this project has been discussed and determined by all involved. We agree to abide by the rules and regulations as stated in the Research Manual of the Department of Orthopaedic Surgery in carrying out all portions of this study. Those issues not covered in the manual will be subject to the authority of MedStar, The Union Memorial Hospital, the Department of Orthopaedic Surgery, and the Orthopaedic Research Committee.

Signature: Primary Investigator

Date

Signature: Faculty Advisor

Date