

PETITION TO ADD A RESEARCH ELECTIVE

Name: _____ Today's Date: _____

UNI: _____ Elective Month/Dates: _____

Elective Code: _____ Elective Name: _____

SECTION 1: TYPE OF ELECTIVE

I am requesting to add a:

☐ **Research elective** (Complete Sections 2, 3, and 4)

*To add an away elective in the US, or an elective that requires prior approval, please review the instructions in UserVoice: <https://psofficeofed.uservoice.com/knowledgebase/topics/105393-electives>.

SECTION 2: ELECTIVE INFORMATION

School/Site/Clinic: _____

Faculty/Supervisor Name: _____

Faculty/Supervisor Email: _____

Specialty/Dept: _____ Subspecialty: _____

SECTION 3: ACKNOWLEDGEMENT

- ☐ It is required to complete the two-page max proposal (next page) with title, name of the supervising faculty, hypothesis/purpose, objectives, methods, goals, and role of the student.

A two to five page summary is required at the end of the elective.

SECTION 4: MENTOR APPROVAL

I have reviewed the attached research proposal, and approve of the project.

Mentor's Signature

VP&S Office Use Only

I have granted this student permission to enroll in this elective.

JATIN VYAS, MD, PHD
Associate Dean for Academic Innovation

 COLUMBIA VAGELOS COLLEGE OF PHYSICIANS AND SURGEONS		Research Elective Proposal
1. PROPOSAL TITLE <i>(Do not exceed 81 characters including spaces and punctuation. Choose a specifically appropriate, descriptive title.)</i>		
2. STUDENT		5. FACULTY MENTOR
2a. NAME (Last, first)		5a. NAME (Last, first)
2b. EMAIL		5b. EMAIL <i>(Campus)</i>
3. HUMAN SUBJECTS RESEARCH ☐ No ☐ Yes Include IRB protocol number, if pending. At review, applications with IRB approval will receive priority over applications with pending IRB approval; however all applications must have approval by May 1.	3a. CUMC IRB protocol number Latest approval date	5c. POSITION TITLE
4. VERTEBRATE ANIMALS ☐ No ☐ Yes	4a. CUMC IACUC approval code	5d. DEPARTMENT
6. APPROVAL By checking here, I (the mentee) indicate that my faculty supervisor, _____, has approved this proposal and has agreed to supervise my research.		
7. ORCID ID (Please provide your ORCID ID to help us continue tracking your work. If you don't have an ORCID ID, please register here: https://orcid.org/register):		
8. HYPOTHESIS (State the scientific hypothesis or hypotheses that your research proposal tested. If your research proposal was not hypothesis-driven, state clearly the reasons for performing the research proposal).		
9. SPECIFIC AIMS OR GOALS (List the Specific Aim(s) and/or Research Goals addressed in your research proposal. State your Aims and/or Goals in testable and measurable terms).		

10. **SCIENTIFIC BACKGROUND** (Summarize the background of and scientific rationale for your research proposal. Include what was already known about the research question being addressed. Include the potential significance and scientific impact of the research question you studied).

11. RESEARCH APPROACH (METHODS) Summarize the materials and the methods you used to test your hypotheses and accomplish the Specific Aims or Goals of the project. Describe the study design including controls if appropriate. List the parameters that were measured. Describe the analysis plan, including a power and sample size analysis (if appropriate) and the statistical analyses that were performed.

12. BIBLIOGRAPHY (authors, titles of article, journal, book, volume, pages, year; list citations numerically in the order in which they appear in the application).

13. TIME-LINE (Present a 1-month time-line identifying anticipated key points in the progress of your research).

14. STUDENT ROLE (Describe your specific role(s) in the research project).

15. EXPECTED DELIVERABLE (Describe the expected product of your work).