

CLASS OF 2026

RESEARCH TRACK SUPPLEMENTAL APPLICATION

Application Components:

- 1) **The application, including the written responses to each section, the student's CV and the mentor's bio-sketch or CV.**
 - a. Mentors must identify on their CV or bio-sketch their previous trainees/mentees who are co-authors on their publications. This can be done by highlighting the trainee's name, underlining the name, or putting an asterisk by the trainee/mentee name on the peer-reviewed publication list.
- 2) **A separate email from the mentor should be sent to coloradoresearchtrack@cuanschutz.edu**
 - a. The email should confirm the mentor's agreement to mentor the student throughout the proposed project and indicate an understanding that the student needs to submit a first (or co-first) authored manuscript to a peer-reviewed journal by February 1 of your 4th (MS4) year (draft due December 1).
- 3) **The application components listed above must be submitted electronically by: 11:59pm, October 3, 2022 to coloradoresearchtrack@cuanschutz.edu**

Instructions

The student applicant should complete the application under the guidance of their mentors. The process to complete the application, including mentor involvement and feedback, can take some time. Students are encouraged to start the process early, usually at least 3-4 weeks before submission.

Part A -- Demographic Information: (be sure to fill in student's name at the top of each page)

Part B -- Student Goals: Please describe your interest in research training, your career goals, and why you want to participate in a Research Track. (Maximum ½ page)

Part C -- Research Plan: Include a description (*maximum length 1 page*). All margins must be at least 0.5"; type size must be at least 12 point, and type font of Arial, Helvetica, or Georgia. Include the following subheadings:

Specific Aims – What is/are the scientific goal(s) of the project?

Background and Significance – What is background of the proposed project and why is the project important?

Methods/Approach – Is the approach a particular laboratory method (e.g., immunoassay, physical finding, neuro-image, structured symptom assessment, or survey of a large sample). (*Suggested length –no more than a paragraph*)

No references

Part D -- Timeline: The expected goal of students in the Research Track is submission of a first-authored (or co-first author) research manuscript to a peer-reviewed journal and presentation at a national meeting. As part of the Research Track, there is a 3-month commitment to do full-time research. One of those research months (4 weeks) will occur during the summer after your first year. During the post-clerkship phase (Alpine), you will schedule your other 2 months of research time. Students can also elect to do a 4th month of research. Much of the time during the post-clerkship phase research track months will need to be focused on manuscript preparation and submission. Thus, Research Track participants will generally need to have completed several steps of their Research Project prior to beginning the LIC (2nd) year. Organize your timeline in the context of this goal.

One incomplete (example) model from which to develop a timeline follows:

- Year 1 Wednesday afternoons (or whatever ½ day you have for independent study): literature review, skill building, COMIRB/IACUC submission
- Summer after Year 1 –data collection and data analysis (if data collection complete)
- LIC Year and Early Alpine: data organization, data analysis, and initial conclusions, prepare posters/talks for presentation; start on manuscript
- Final 15 months (MS4 year)- 1st Finish manuscript and submission, national meeting and abstract submissions.

Each area of research is different, and each project is different, so there is no timeline that will work for each research plan, thus the application requests you flesh out, with input from your proposed mentor, a proposed timeline.

Curriculum Vitae – All applicants must also include both a Student and Mentor's Curriculum Vitae or NIH-format bio-sketch with their application. **The mentor's CV/bio-sketch must note previous work with trainees, including noting which coauthors are trainees. This is easily done by either underlining the name, highlighting the name, or putting an asterisk in front of the trainee's name.**

Other issues:

1. Students have the option of approaching more than one mentor and submitting more than one application. However, by the deadline, students must also submit a separate project preference order list.
2. Mentors may support the application of more than one student, on the same or different projects. However, for any mentor listed on more than one application (a) the mentor will be contacted to determine the maximum number of students the mentor can accept, and (b) no more than one application will be accepted per project. Any 2 applications that have separate specific aims and can reasonably be considered to eventually lead to separate manuscript submissions will be considered as separate projects even if other components overlap.
3. The goal is for each student to submit a first author (or co-first author) empirically based manuscript to a national scientific journal by February 1st of their 4th year of medical school. Applications which replace the goal of a 1st author empirical paper with a 1st author non-empirical (i.e., review paper) review paper will be considered but will be given lower priority for admission to the program.

Part A: Demographics

Student Name: _____ Date: _____

Student Phone: _____ Student Email: _____

Faculty Name: _____

Faculty Department: _____

Faculty Phone: _____ Faculty Email: _____

Project Title: _____

Part B: Goals and Career Plans (describe your interest in research training, your career goals, and why you want to participate in a Research Track. (Maximum ½ page (3156 characters)

Part C: Project Description/Research Plan (provide a description of the proposed project)
(Suggested ½-page, maximum of 1 page, single-spaced) (4665 characters)

Part D: Timeline

One goal for the Research Track is to complete all the steps of a research project, including manuscript preparation and submission. Please describe your role in the proposed project and how that will lead to a first-author manuscript submission during your 4th year of medical school. (1/2 page, 620 characters)

The expectation is that students will spend at least 4 hours per week on the project from November-July (Year 1). Please describe the structure and content of what you will accomplish during that time (e.g. will focus at least 4 hours per week on the scholarly project: 2 hours a week to review relevant literature and 2-4 hours per week in the lab to learn methodology—be as specific as possible e.g. will focus at least 4 hours per week on the research project: e.g. 4 hours per week from November through Feb with 2 hours a week to review relevant literature and 2-4 hours per week in the lab to learn methodology. From March through July- will organize and entering data 4 hours per week—be as specific as possible). (620 characters)

Please describe the structure and content of what you will accomplish during the 4-week required summer Research Track elective during the summer between the end of your first year and the beginning of the LIC/clerkship year (the expectation is that you will do full time research for 4 weeks)? (620 Characters)

Please list any electives, activities, or training needed to accomplish your research project: (184 characters, Examples CITI training, COMIRB application, etc.)

Provide a short overall summary of your research and goals. When summarizing use terms that would be understood by a lay person with a 6th grade reading level. (Maximum length - one paragraph)

Please comment briefly on how you will contribute to diversity in the Research Track. We define diversity broadly including, but not exclusive to, race, ethnicity, gender, gender identity, sexual orientation, socioeconomic status, rural upbringing, first in family to attend college, abilities, military/veteran status, language, religion, political beliefs, birth country, and life experiences.

I certify that all information provided is, to the best of my knowledge, true and complete. I have reviewed the requirements for the research track over all 4 years of the medical school and agree, if accepted into the research track program.

Student Signature