CLASS OF 2030 - RESEARCH TRACK APPLICATION

Required 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 the 4th (MS4) year (draft due December 1).
        i. We recommend students ask the mentor to copy the student on the email, so the student knows this has been sent (rather than the student having to check with the mentor to verify it).
3) **The application components listed above must be submitted electronically by**: **11:59 PM, October 5, 2026 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 11 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* – Describe how you will accomplish your aims (your approach to answering the research question). 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)*
- *Note: do not include references*

Part D – Role, Timeline, Training: The expected goals for 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 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, students will 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 of 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

Student Name: _____

- Final 15 months (MS4 year)- 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.

E. Summary and Applicant Characteristics-see prompts (self-explanatory).

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 (ask your mentor to do this prior to sending you their CV).**

Other:

1. Students can meet with multiple potential mentors to discuss potential projects. However, each student can only submit one project to be considered for the Research Track.
2. Mentors may support the application of more than one student. 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
        i. Note that any 2 applications that have separate (different) 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) research manuscript to a national scientific journal by February 1st of their 4th year of medical school. A "research" manuscript is described as reporting results of a study that uses data derived from observation or experimentation. Applications which replace the goal of a 1st author research (empirical) paper with a 1st author review (nonempirical) paper will be considered but will be given lower priority for admission to the program.

Student Name: _____

Part A: Demographics

Date	Click or tap here to enter text.
Student Name	Click or tap here to enter text.
Student Cell Phone #	Click or tap here to enter text.
Student Email	Click or tap here to enter text.
Faculty Mentor's Name	Click or tap here to enter text.
Mentor's Department	Click or tap here to enter text.
Faculty Mentor's Phone	Click or tap here to enter text.
Faculty Mentor's Email	Click or tap here to enter text.
Project Title	Click or tap here to enter text.

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)

Part C: Project Description/Research Plan (provide a description of the proposed project)
(Maximum of 1 page, single-spaced)

Part D: Role, Timeline, Training

A 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 your first-authored (or first-coauthored) manuscript submission during your 4th year of medical school. (Maximum length 1/2 page)

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 (be as specific as possible; example: will focus at least 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 enter data 4 hours per week). (Maximum length - ½ page)

Student Name: _____

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

E. Summary and Applicant Characteristics

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 any other unique experiences or skills that you want us to know about you (Optional-Maximum length – one paragraph)

F. Certificationl certify that all the information provided is, to the best of my knowledge, true and complete. I have reviewed all requirements for the research track. I understand, If accepted into the Research Track, if I experience academic difficulties or am placed on Academic Warning, I will be moved to the Mentored Scholarly Activity program.

Click or tap here to enter text.

Student Signature: Type your name to serve as your signature