

UNC TRAINING PROGRAM IN CELLULAR SYSTEMS AND INTEGRATIVE PHYSIOLOGY (CSIP T32)

Instructions for Application Submission

Who is eligible?: Graduate students at the end of their 1st or 2nd year who are currently conducting, or planning to conduct, cell biology and physiology –related research using an integrative systems approach. US citizenship or permanent residency is required for receiving financial support from the training grant.

Awards: Each award is for **one year** with opportunity to apply for a second year of support. The second year of support is competitive and not guaranteed. The award covers stipend and 60% of tuition and fees with the remaining 40% to be covered by mentor/department. A limited travel allowance of at least \$300 is available for attending national meetings and/or visiting collaborating laboratories.

Number of new positions: A maximum of 4 qualified trainees will be selected for the 2024-2025 year.

Application deadline: 5PM Friday May 10th.

Award notification: The selected trainees will be notified before June 1 and will join the program starting July 1, 2024.

To apply to the Training Program in Cellular Systems and Integrative Physiology (CSIP), please send this **Cover Sheet** and the following as one combined pdf document to Zach Williamson (zachary.williamson@med.unc.edu) by 5PM Friday May 10th.

_____ Current CV

_____ A brief description of your research accomplishments (1 page max).

_____ A summary of your current research or potential thesis research plan (1 page max).

_____ Signed mentor acknowledgement of requirements and expectations form (below)

_____ **2nd Year on CSIP T32 ONLY:** *Letter of support from Mentor (1 page) describing how the CSIP program has benefited your training to this point and their continued support of your participation in the program*

Notes:

1. Please discuss your interest in joining the CSIP Training Program with your thesis advisor before applying.
2. The CBP Curriculum may accept students who are supported by individual fellowship (AHA, NSF, and NIH) but these students *cannot be funded* by the CSIP T32 Training Program.

Name: _____ UNC PID# _____

Thesis Advisor: _____

Undergraduate Institution and major: _____

Undergraduate Cumulative GPA: _____ Degree: _____

Are you currently supported by a training grant or other fellowship? _____

If yes, Award name and agency: _____ Award period: _____

Have you received NIH training grant support in the past? _____

If yes, Award name and agency: _____ Award period: _____

CELLULAR SYSTEMS AND INTEGRATIVE PHYSIOLOGY MENTOR REQUIREMENTS & EXPECTATIONS

We thank you for your willingness to mentor a CSIP trainee. We expect that this will be a rewarding experience for both you and your trainee. In order to prepare you for this endeavor, we have prepared this list as a reminder of our expectations for CSIP T32 training faculty. We have found these guidelines to be important for the successful development of CSIP trainees.

General Mentor Expectations

- *Fund/help find funding to support your trainee for their entire time of graduate training*
- *Assist your trainee in assembling their Thesis Committee*
- *Meet with your trainee on a regular basis to provide mentoring and guidance*
- *Discuss your trainee's Individual Development Plan with them yearly*
- *Support your trainee's career goals*
- *Assist your trainee with the preparation of scientific manuscripts and presentations*
- *Instruct your trainee on how to critically evaluate scientific literature*
- *Encourage your trainee to present their research at National or International meetings*
- *Help your trainee to stay on track with time-to-degree; evaluate final thesis*

Specific CSIP Mentor Expectations

- *Assist CSIP trainees in applying for a T32 slot or extramural funding*
- *Attend your trainee's FUSION seminar (and other public presentations)*
- *Attend the annual Research Day/Retreat to support your trainee's research*
- *Attend CSIP and CBP Curriculum social events to encourage your student*
- *Encourage your trainee to participate in career development programs (e.g. SCBA Career Seminar Series, TIBBs events, career coaching, etc.)*
- *Encourage your student to join professional societies and help support membership fees*
- *Participate in the Grant-Writing Course small group discussions when asked*
- *Participate in evaluation of doctoral written and oral examinations grants by serving as a member of a trainee's grant review committee (not your own trainee)*
- *Assist CSIP trainee in selecting a required Quantitative Elective or Workshop*

- _____(initial) *Acknowledge and support CSIP trainee's desire to pursue a **UNC certificate***
- _____(initial) *Affirm that you have completed one of the **formal mentor training** programs, or have received an institutional award for excellence in mentoring within the **past 3 years***
- _____(initial) *Affirm that you have completed **Responsible Conduct of Research Training** within the **past 5 years***

I have read and understand the expectations of mentoring a CSIP trainee:

Mentor Name (printed): _____

Mentor Name (signed): _____ Date: _____