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

**Instructions for First Year Application Submission**

**Who is eligible?**:  Graduate students at the end of their 1st or 2nd year who are currently working, or planning to work on, cell biology and physiology and are interested in an integrative systems approach.  (You must be a US citizen or a permanent resident to receive financial support from the training grant.)

**Awards**:  For one year with chance to apply for 2nd year.  Covers stipend and 60% of tuition and fees (remaining 40% of tuition and fees must be covered by mentor/department). A limited travel allowance may be available for attending national meetings and/or visiting collaborating laboratories.

**Number of new positions**:A maximum of 4 qualifiedtrainees will be selected.

**Application deadline**:  5PM Tuesday, June 1, 2021.

**Award notification/activation**: Trainees will be selected by June 15th and will join the program starting July 1, 2021.

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 Janice Warfford ([janice\_warfford@med.unc.edu](mailto:janice_warfford@med.unc.edu) ) by 5PM on Tuesday, June 1st, 2021.

\_\_\_\_\_ Current CV

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

\_\_\_\_\_ A summary of your current research interest or potential thesis research plan (2 pages max).

\_\_\_\_\_ Signed mentor acknowledgement of requirements and expectations form (below)

**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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Do you qualify as an Under Represented Minority ( yes / no ) or as Disabled? ( yes / no )

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: \_\_\_\_\_\_\_\_\_\_

Ethnicity (Circle)\*\*

African American Chinese American E. Indian/Pakistani Filipino Japanese American

Korean American Mexican American Latino Native American Polynesian

Puerto Rican Thai/Other Asian Vietnamese White/Caucasian Other

\*\*Information is used for data tracking purposes **only**. You may leave blank. This will **NOT** affect your application.

**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*

**Benefits of having a CSIP Trainee**

* *Opportunity to have a trainee on the CSIP T32 training grant*
* *Opportunity to train some the best and brightest trainees*
* *Opportunity to engage with highly interactive students and faculty*

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

Mentor Name (printed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor Name (signed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: