

INSTRUCTIONS

NIH – NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES
INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD – T32 AR065972 & NIH WELLSTONE
CENTER GRANT U54 AR052646, & CENTER FOR DUCHENNE MUSCULAR DYSTROPHY AT UCLA

UCLA MUSCLE CELL BIOLOGY, PATHOPHYSIOLOGY AND THERAPEUTICS TRAINING PROGRAM

Predocutorial (PhD students starting the first year or beyond) and postdoctoral candidates for the UCLA Muscle Cell Biology, Pathophysiology and Therapeutics Training Program and their mentors, must provide the following. **Abbreviated checklist on next page.**

Applications for T32, U54 Wellstone, and CDMD Fellowship are identical. (Note Eligibility Requirements)

Part I – Applicant

1. A completed **Application for Predocutorial/Postdoctoral Appointment** form.
2. A **Curriculum Vitae** including education/training history and bibliography (attach one copy of all or relevant publications; maximum of three publications). For predocutorial applicants, undergraduate GPA & institute should be included in the CV. For postdoctoral applicants, graduate institute, name of PhD mentor, as well as undergrad & grad GPA should be included.
3. Diversity statement. Please include a short (no more than one page) description of how you contribute to including underrepresented groups in research, teaching, or community service.
4. The names, addresses, and telephone numbers of at least **two professional references** (*excluding mentors*) from whom letters of recommendation have been requested. Recommendations should be submitted by email to Tom Croyle (tcroyle@mednet.ucla.edu) as pdf files using the following format: APPLICANT LAST NAME.REFERENCE LAST NAME.pdf
5. **Eligibility:** U.S. citizens, non-citizen U.S. nationals, or those lawfully admitted for permanent residence (T32). All trainees are eligible, regardless of citizenship, for the CDMD& Wellstone 454.

Part II – Applicant and Mentors

1. The **Research Project Plan** to be undertaken by the applicant during the period of training, explaining its relevance to the mission of the training program. Provide hypothesis, specific aims, preliminary data, and expected outcomes. The format details are provided below.
2. A completed **Research Clearances** form. This must be signed by both applicant and mentor.

Part III – Mentors

1. A **Letter of Nomination** from the primary mentor.
2. A list of all predocutorial and postdoctoral **Trainees** currently in the mentor's laboratory and the respective sources of funding for each of the listed trainees.
3. The mentor's **NIH Biosketch** (in the new NIH 5 age format – <http://grants.nih.gov/grants/funding/424/index.htm#format>) or academic CV that includes current funding.

Research Project Plan Format –

- Use standard paper size (8 ½" x 11").
- Use an Arial font of size of 11 points or larger. Black font color only.
- Use at least one-half inch margins (top, bottom, left and right) for all pages. No information should appear in the margins.
- References do not count toward the 3-page Research Project Plan.

Part IV- Submission

1. All components of the application should be combined into one pdf file and labeled with the trainee applicant's name in the following format: LASTNAME.FIRSTNAME.pdf
2. Submit file to Tom Croyle (tcroyle@mednet.ucla.edu) by the application deadline.

Contact Program Director, Rachele Crosbie-Watson (rcrosbie@physci.ucla.edu), for any questions.

**UCLA MUSCLE CELL BIOLOGY, PATHOPHYSIOLOGY AND
THERAPEUTICS TRAINING PROGRAM**

CHECKLIST

In ONE pdf file to be emailed by applicant:

- Appointment Form
- Trainee CV
- Two Professional References (names & contact info)
- Research Project Plan
- Diversity Statement
- Research Clearances Form
- Mentor's Nomination Letter
- List of Mentor's Trainees
- Mentor's NIH Biosketch

To be emailed separately:

Two letters of reference in support of trainee's plan and background should be emailed to Tom Croyle (tcroyle@mednet.ucla.edu.)

Contact Program Director, Rachele Crosbie-Watson (rcrosbie@physci.ucla.edu), for any questions.

Muscle Cell Biology, Pathogenesis, and Therapeutics Training Program

Acceptance of the award verifies that the trainee and mentor agree to the responsibilities below. The NIH U54 Wellstone training grant is part of an Education Core (UCLA Core Site Director, Dr. Rachelle Crosbie-Watson) that is jointly operated in conjunction with the training activities at the University of Florida, Gainesville (Core Site Director, Dr. Andrew Judge) and Northwestern University (Core Site Director, Dr. Beth McNally).

T32 Fellowship

Postdoc:

- NIH Stipend
- Benefits (up to \$8,500)
- Travel to Conference (\$1,000)
- Renewable up to 2 years

This is a 12-month commitment from July 1, 2018 to June 30, 2019

Predoc:

- NIH stipend (approximately \$23,300)
- Tuition (approximately \$11,000)
- Supplemental support if available from Graduate Division (TBD, approximately 15% stipend)
- Travel to Conference (\$1,000)
- Renewable up to 2 years

This is a 12-month commitment from July 1, 2018 to June 30, 2019

Renewable for up to 2 years, depending on progress.

U54 Wellstone Fellowship

Predoc and Postdoc:

- \$25,000 stipend
- The NIH U54 Wellstone grant provides \$500 in travel funds.
- The opportunity to attend the Annual Myology Course (\$500 travel stipend).
- Registration fee for New Directions in Skeletal Muscle Biology and Disease conference waived.
- Limited to 1 year

This is a 12-month commitment from July 1, 2018 to June 30, 2019

Opportunities for all trainees:

New Directions in Skeletal Muscle Biology and Disease Conference Trainee Data Blitz Luncheon

Trainees have the opportunity to interact with other muscle-focused trainees at UCLA, Northwestern University, and University of Florida (Gainesville) at the trainee luncheon organized by Dr. Judge and Dr. Crosbie-Watson. Registration fees for the U54 Wellstone trainee are waived.

Annual Myology Course

All trainees are also encouraged to participate in the Annual Nationwide Children's Hospital/Ohio State University/Wellstone Myology Course. Please contact the course website for scheduling, registration, and programmatic details (<http://www.nationwidechildrens.org/myology-course>). Travel awards (up to \$500) will be provided if the U54 Wellstone Fellow would like to attend the course. If the Wellstone Fellow decides NOT to attend the course, the travel awards will be offered to other trainees and the winner will be randomly selected.

CDMD Annual Scientific Retreat

Trainees are required to present their research in the form of a poster and/or oral presentation at the annual CDMD scientific retreat. Trainees are required to attend the day-long retreat.

Publications, Presentations, Abstracts Acknowledgement

We acknowledge support from NIH NIAMS T32 AR065972.

We acknowledge support from Wellstone Center of Excellence Training Fellowship NIH NIAMS U54 AR052646.

We acknowledge support from The Center for Duchenne Muscular Dystrophy at UCLA.

CDMD Working Group Meetings

1. Trainees are required to attend and engage in discussion at the biweekly working group meetings, Thursdays at 10am. Please contact Amy Martin (amymartin@ucla.edu) to be added to the distribution list.
2. Trainees are required to present their research during the funding cycle at a working group meeting. Please contact Amy Martin to schedule a presentation date. The trainee's faculty mentor should also attend the presentation.

Musculoskeletal Seminar Series

The CDMD sponsors the Musculoskeletal Seminar Series held weekly on Thursdays at 1 p.m. This is an interdisciplinary grant application that arose from a collaborative effort between three NIH T32 training grants Regenerative Musculoskeletal Medicine Training Program (AR059033), Muscle Cell Biology, Pathophysiology, and Therapeutics (AR065972), and Translational Research Training in Pediatric Nephrology (TDK104687). Seminar announcements are distributed to all mentors and trainees by e-mail. Trainees will serve as hosts for seminar speakers to invite the speaker and help with coordination of the speaker's schedule and to participate in all activities during the visit. Trainees will work with Program Directors to create a list of appropriate scientific speakers.

Renewal of Traineeships

The T32 fellowship is renewable for a total of two years, depending on research progress. The U54 fellowship is a one-year award that is not renewable. However, the trainee is welcome to apply for additional awards during the fellowship to supplement the awards to achieve the maximum level of support set by the Graduate Program in Biosciences.

Trainee Annual Progress Report

A summary of the trainee's publications, abstracts, etc will be required in January (for the T32) and in March/April (for the U54 Wellstone) of the funding period. This information will be used for the annual progress reports

Responsibilities of the Trainee Mentors

Faculty involvement in the training program is essential for continued funding of the grant. Faculty mentors are encouraged to attend the Musculoskeletal Seminar Series and the CDMD Working Group Meetings. Faculty should work with trainees on preparation of their annual trainee progress report. Faculty mentors will be required to submit information for the grant renewal. Faculty mentors are required to be aware of all obligations of the trainee as described here and to ensure that trainees meet these requirements.