

CAMPUS WIDE REQUEST FOR APPLICATIONS

Post-doctoral positions available on the NIH T32 Training Program in Perinatal Biology and Medicine

The University of Colorado NIH T32 Training Program in Perinatal Biology and Medicine expects to be able to fund post-doctoral fellowship positions beginning in July of 2024 and ending on 4/30/2025. A second year of funding is possible (5/1/25 – 4/30/26), but contingent on satisfactory progress in year 1.

This program is open to post-doctoral fellows in clinical training programs and non-clinician post-doctoral fellows. Most trainees will have a research project related to Reproductive Biology, Fetal Growth and Metabolism, Developmental Biology, Complications of Pregnancy, Placental Biology, and the Developmental Origins of Health and Disease, or related fields. However, all projects related to Perinatal Biology and Medicine (including Newborn Medicine) will be considered. All fellows will be expected to devote at least 75% of their time to research during the period of this award. Mentors are required to become Faculty in the T32 Training Program and will be expected to provide information for our upcoming competitive renewal in two years.

Significant additional supplemental funding has been secured for successful applicants from NIH-defined underrepresented minority groups in health-related sciences (First Bullet on the second page of this RFA). This supplemental funding includes \$10,000 for the applicant's research project and \$2,000 for their career development. Individuals who are from groups identified by the NIH as underrepresented in health-related sciences on a national basis are particularly encouraged to apply. Please see below for NIH Definitions.

Per NIH Requirements, applicants must be a citizen or a noncitizen national of the United States or have been lawfully admitted for permanent residence at the time of appointment.

In order to apply, we request the applicant's (trainee) and mentor's Biosketch (in the newest NIH Format), the mentor's CV, a one-page Research Plan styled after a Specific Aims page, a one page career goal and development plan, and a Letter of Support from the mentor. The letter of support should include a brief statement regarding the source of funds for the applicant's project.

Please submit these items as a single PDF File (in that order) by May 15th, 2024. Applications submitted after this date will not be accepted.

Applications should be submitted by email to:

Diane.Hitchcock@childrenscolorado.org

Applications will be reviewed by the Executive Committee of the T32 Program and/or their designees. Applications will be assessed using the five scored criteria provided by NIH for the review of F32 Applications (1, Fellowship Applicant; 2, Sponsors, Collaborators, and Consultants; 3, Research Training Plan; 4, Training Potential; 5, Institutional Environment and Commitment to Training; <https://grants.nih.gov/grants/guide/pa-files/PA-19-188.html>) with the additional criterion of appropriateness of the research plan for a T32 Program in Perinatal Biology and Medicine.

Please contact Paul Rozance (paul.rozance@cuanschutz.edu) or Theresa Powell (Theresa.Powell@cuanschutz.edu) with any questions.

NIH Definitions of individuals from groups underrepresented in health-related sciences on a national basis.

- Individuals who identify as Black or African Americans, Hispanic or Latino, American Indian or Alaska Native, Native Hawaiian and other Pacific Islanders.
- Individuals with disabilities (who are defined as those with a physical or mental impairment that substantially limits one or more major life activities, as described in the Americans with Disabilities Act).
- Individuals from disadvantaged backgrounds (defined as those who meet two or more of the following criteria:
 - Were or currently are homeless, as defined by the McKinney-Vento Homeless Assistance Act (Definition: <https://nche.ed.gov/mckinney-vento/>);
 - Were or currently are in the foster care system, as defined by the Administration for Children and Families (Definition: <https://www.acf.hhs.gov/cb/focus-areas/foster-care>);
 - Were eligible for the Federal Free and Reduced Lunch Program for two or more years (Definition: <https://www.fns.usda.gov/school-meals/income-eligibility-guidelines>);
 - Have/had no parents or legal guardians who completed a bachelor's degree (see <https://nces.ed.gov/pubs2018/2018009.pdf>);
 - Were or currently are eligible for Federal Pell grants (Definition: <https://www2.ed.gov/programs/fpg/eligibility.html>);
 - Received support from the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) as a parent or child (Definition: <https://www.fns.usda.gov/wic/wic-eligibility-requirements>).
 - Grew up in one of the following areas (Only one of these two possibilities listed can be used as a criterion for the disadvantaged background definition):
 - A U.S. rural area, as designated by the Health Resources and Services Administration (HRSA) Rural Health Grants Eligibility Analyzer.
 - A Centers for Medicare and Medicaid Services-designated Low-Income and Health Professional Shortage Areas.