City of Hope

Cancer Metabolism Training Program (CMTP) T32 Training Program Application

1. Applicant Information			
Legal Name (Last, First, Middle Initial):			
Mailing Address (Street Address, City, State, ZIP):			
Phone:		Email:	
2. Research Experience			
Degree (Ph.D., D.Sc., M.D., DVM) and year degree conferred:			
Doctoral-granting institute in which you are enrolled or have a degree:			
Doctoral dissertation research advisor:			
Title of dissertation or a brief description of your research field:			
All years of ANY previous T32/F30/F31 support:			
Previous Research Training Experience			
# Years as a predoctoral trainee/Institution:			
# Years as a postdoctoral trainee/Institution:			
RESEARCH INTERESTS - Please identify up to three (3) CMTP Mentors with whom you would like to work			
Potential Mentor Name(s):			

3. Additional Attachments

a. PDF version of a current curriculum vitae (CV) that begins with a personal statement on your career goals and your interest in the CMTP, as well as a paragraph summarizing your prior research accomplishments and your dissertation research. The CV should also contain the following: education, professional appointment/employment, publications (if any; manuscripts not yet accepted should be clearly separated from accepted publications), awards/honors, and scientific conference abstracts/presentations (if any). At the end of your CV include contact information for two references who can attest to your potential as an academic scientist.
b. Describe in a paragraph your research interests.
c. Letter of support from current research mentor.
d. Two (2) letters of reference from those who can attest to your potential as an academic scientist. Letters can be emailed separately to **cmtp@coh.org**.

4. Enhancing the Diversity of Trainees

The CMTP T32 encourages all postdoctoral trainees including those from underrepresented groups, as defined by the NIH diversity groups A, B, and C. This training program is designed to meet NIH's mission to ensure highly talented trainees from diverse backgrounds with distinct perspectives become scientific leaders in all aspects of cancer metabolism research, from basic laboratory research to translational research. Your responses are entirely confidential (except for de-identified data that City of Hope may provide to the NIH if requested). This information will not affect your eligibility for this program.

Briefly indicate to which underrepresented group(s) you belong, as defined by NIH diversity groups. Please refer to the NIH website (NOT-OD-20-031; text from that document appears below) for details on each diversity group when providing your explanation.

☐ A: Racial/ethnic group underrepresented in biomedical science

☐ B: Disability

☐ C: Disadvantaged background

☐ D: None or decline to respond

5. Citizenship/Permanent Resident Status.

For NIH T32 Training Grants, only U.S. Citizens or Permanent Residents are eligible. Please indicate your status:

☐ U.S. Citizen

☐ Permanent Resident

6. Please tell us how you heard about this training opportunity.

7. Please Sign Below

I agree to abide by the training and reporting requirements of this fellowship and hereby certify that the above information is true and correct.

Signature of Trainee _____ Date _____

E-mail your completed application to: **cmtp@coh.org**, Cancer Metabolism Training Program (CMTP) T32 Training Program

From NIH Document "NIH's Interest in Diversity" (NOT-OD-20-031)

Underrepresented Populations in the U.S. Biomedical, Clinical, Behavioral and Social Sciences Research Enterprise

In spite of tremendous advancements in scientific research, information, educational and research opportunities are not equally available to all. NIH encourages institutions to diversify their student and faculty populations to enhance the participation of individuals from groups that are underrepresented in the biomedical, clinical, behavioral and social sciences, such as:

A. Individuals from racial and ethnic groups that have been shown by the National Science Foundation to be underrepresented in health-related sciences on a national basis (see data at http://www.nsf.gov/statistics/showpub.cfm?TopID=2&SubID=27) and the report Women, Minorities, and Persons with Disabilities in Science and Engineering). The following racial and ethnic groups have been shown to be underrepresented in biomedical research: Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, Native Hawaiians and other Pacific Islanders. In addition, it is recognized that underrepresentation can vary from setting to setting; individuals from racial or ethnic groups that can be demonstrated convincingly to be underrepresented by the grantee institution should be encouraged to participate in NIH programs to enhance diversity. For more information on racial and ethnic categories and definitions, see the OMB Revisions to the Standards for Classification of Federal Data on Race and Ethnicity (https://www.govinfo.gov/content/pkg/FR-1997-10-30/html/97-28653.htm).

B. 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 of 1990, as amended. See NSF data at, https://www.nsf.gov/statistics/2017/nsf17310/static/data/tab7-5.pdf.

C. Individuals from disadvantaged backgrounds, defined as those who meet ***two or more*** of the following criteria:
   1. Were or currently are homeless, as defined by the McKinney-Vento Homeless Assistance Act (Definition: https://nche.ed.gov/mckinney-vento/);
   2. 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);
   3. 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);
   4. Have/had no parents or legal guardians who completed a bachelor's degree (see https://nces.ed.gov/pubs2018/2018009.pdf);
   5. Were or currently are eligible for Federal Pell grants (Definition: https://www2.ed.gov/programs/fpg/eligibility.html);
   6. 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).
   7. Grew up in one of the following areas: a) a U.S. rural area, as designated by the Health Resources and Services Administration (HRSA) Rural Health Grants Eligibility Analyzer (https://data.hrsa.gov/tools/rural-health), ***or*** b) a Centers for Medicare and Medicaid Services-designated Low-Income and Health Professional Shortage Areas (qualifying zipcodes are included in the file). Only one of the two possibilities in #7 can be used as a criterion for the disadvantaged background definition.

      Students from low socioeconomic (SES) status backgrounds have been shown to obtain bachelor's and advanced degrees at significantly lower rates than students from middle and high SES groups (see https://nces.ed.gov/programs/coe/indicator_tva.asp), and are subsequently less likely to be represented in biomedical research. For background see Department of Education data at, https://nces.ed.gov/; https://nces.ed.gov/programs/coe/indicator_tva.asp; https://www2.ed.gov/rschstat/research/pubs/advancing-diversity-inclusion.pdf.