NCI Funding Opportunity Announcements & Resources

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Funding Opportunity Announcements

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Investigator Initiated Program Announcements


- Program Project Applications
PAR (Program Announcement with Special Review)

  

  

  
Liver-related FOAs

- PA-18-677 Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R01 - Clinical Trial Not Allowed)

1. Other than immune dysfunction (including inflammation) and known oncogenic mechanisms or risk factors that affect PLWH, by what other mechanism(s) does HIV infection promote the development or progression of tumors either directly or indirectly in patients with treated HIV infection?

2. What if any are the contributions of transposable elements or endogenous retroviruses to HIV malignancies, and what role does HIV play in their mobilization across the genome of PLWH?
3. Other than direct effects of HIV infection, what are the factors that contribute to the poorer survival of PLWH with cancer when compared to HIV-uninfected patients with the same tumor type? How can this knowledge inform improvements in cancer care in patients with HIV and cancer?

4. What are the determinants of the size and diversity of reservoirs of oncogenic agents that impact the development of malignancies in PLWH?

5. How does the biology of aging affect the development of cancer in PLWH?

6. Can novel in vitro and in vivo models of HIV/AIDS-associated malignancies be developed to study their development, pathogenesis, and the potential evaluation of novel treatments for common HIV/AIDS-associated malignancies?
Program Announcements

- PA-16-426 "High" or "Medium" Priority AIDS Research on Non-AIDS-defining or AIDS-defining Cancers (R01) (Expires 9/8/2019)

“What is a notice of special interest?”

A notice of special interest (NOSI) is a standard, formal format for NIH institutes to share and update their research priorities. Each NOSI describes aims in a specific scientific area and points to a funding opportunity announcement through which investigators can apply for support.

(https://www.niaid.nih.gov/grants-contracts/what-notice-special-interest)
Resources
https://acsr.ucsf.edu

Sponsored by the NCI/NIH, the AIDS and Cancer Specimen Resource (ACSR) is a biorepository for HIV-infected human biospecimens for the scientific research community-at-large.
Liver Cancer Reference Sets

An NCI funded (EDRN Phase 2 validation) cohort for the early diagnosis of HCC. Serum, plasma and genomic DNA were collected.

Reference set consists of –
- 424 cirrhotic controls
- 422 HCC cases (208 are early stage)

Two sample sets:
- a) Reference Set: 50 early stage HCC cases and 50 cirrhotic controls
- b) Validation Set: 214 advance HCC cases, 158 early stage HCC and 374 cirrhotic controls

Aliquots of these collected specimens will be available to investigators with promising biomarkers. (see https://edrn.nci.nih.gov/)
SAVE THE DATE
17th International Conference on Malignancies in HIV/AIDS (ICMH)

October 21-22, 2019
Lister Hill Center Auditorium
National Institutes of Health
Bethesda, Maryland

Supported by the Office of HIV and AIDS Malignancy (OHAM)
National Cancer Institute

Topics will include viral oncology, immunology, genetics, epidemiology, pathogenesis, early diagnosis, and clinical investigation of malignant diseases associated with HIV.

Questions can be sent to Geraldina Dominguez (domingug@mail.nih.gov)