

Rustbelt Center for AIDS Research

Case Western Reserve University/University Hospitals Cleveland Medical Center 10900 Euclid Avenue, Cleveland, Ohio 44106-4960 Phone (216) 368-3915

University of Pittsburgh

204 Craft Avenue, Pittsburgh, PA 15213-3005

Phone (412) 641-6435

Principal Investigators Jonathan Karn, PhD Sharon Hillier, PhD Co-Directors

Alan Levine, PhD Nicolas Sluis-Cremer, PhD

Solicitation for HIV/AIDS-Related Developmental Project Grants

The **RUSTBELT CFAR** is inviting applications for developmental project grants focused on the impact of Sex & Gender in HIV/AIDS research in the following areas:

- 1. Novel approaches to prevent HIV infection
- 2. HIV persistence and viral latency
- 3. NeuroAIDS including substance use
- 4. Antiretroviral therapy and drug resistance
- 5. Basic science focused on viral pathogenesis, host-protein interactions and drug discovery

Sex and gender differences in the manifestation and treatment of HIV infection are significantly understudied. We encourage applications that investigate sex and/or gender differences in HIV/AIDS or to projects focused on an understudied, high need sex and gender special population, such as cis-gender or transgender women.

Application Criteria:

- Early career investigators (Senior Research Associates, Instructors, Assistant Professors)
- Established investigators new to HIV/AIDS research
- Investigators in Uganda
- All applications must propose use of at <u>least</u> one RUSTBELT CFAR Core. We encourage applicants to discuss their research ideas with CFAR Core Directors.

Budget and Project Period: 5 awards of \$50,000 (total costs; no indirect cost recovery) will be funded for 1 year.

Key Dates:

Application Due Date: April 17, 2023

Peer Review: May 2023

Notification of Award Date: June 1, 2023 Anticipated Start Date: June 5, 2023

Required Application Components and Application Format:

- Face Page (NIH PHS 398)
- Budget and Budget Justification (Funds are for research supplies and staff salary support)
- NIH biosketches for key personnel
- Proposal Narrative (sections A C, 3-page total)
 - A. Specific Aim(s)
 - **B**. Significance & Innovation
 - C. Research Design and Methods
 - **D**. Plans for future funding (1/2 page)
 - E. References Cited (not included in page limit)

<u>Submission</u>: All proposals must be submitted electronically via email, as a single PDF file, to Rose Davis at rxd517@case.edu or Michelle Leszczewski at leszczewskimn@upmc.edu.

<u>Questions</u>: Please contact Dr. Alan Levine (<u>alan.levine@case.edu</u>) or Dr. Nicolas Sluis-Cremer (<u>nps2@pitt.edu</u>) with any questions.