Investment and Engagement in HIV Cure Research: Looking Ahead

Wednesday October 27, 2021

Join us for a webinar to discuss the state of global HIV cure investment and how Martin Delaney Collaboratory is making investments in cure research and working with communities.

Overview of HIV Cure research funding landscape – Kevin Fisher, AVAC

History of the MDC program – Karl Salzwedel, NIAID

Panel Discussion

Dazon Dixon Diallo, SisterLove
Dr. Deanna Kulpa, ERASE-HIV PI
Josephine Nabukunya, IAS-AVAC HIV Cure Fellow
GLOBAL INVESTMENT IN HIV CURE RESEARCH AND DEVELOPMENT IN 2020

Kevin Fisher
October 27 2021
In 2013, AVAC and International AIDS Society joined forces to estimate global annual investments in HIV cure research
- Building on AVAC’s decade of HIV px research resource tracking
- This collaboration has yielded eight years of estimates for cure research investment from 2012 to 2020
Methodology: Scientific Focal Areas

- Molecular biology of HIV latency and reversal strategies
- Viral reservoirs, immunology of HIV persistence and ‘kill’ strategies
- Models for HIV cure or sustainable remission
- Pediatric HIV cure
- Gene and cell therapy
- Novel biomarkers and technologies to quantify and analyze HIV reservoirs
- Social sciences and health system research
- Therapeutic HIV vaccines
The Working Group estimates that in 2020, US$337.4 million was invested in cure research, representing a 1.0% increase over the US$334.5 million invested in 2020, and an increase of 274% over the US$88.1 million invested in 2012.
Investments in Cure Research by Country, 2017-20

- **2017**: US$288.8 million
  - United States: 273.6
  - France: 3.9
  - Canada: 3.5
  - European Union: 2.9
  - United Kingdom: 2.9
  - Italy: 1.4
  - The Netherlands: 1.4
  - Australia: 1.0
  - Switzerland: 0.7
  - Cuba: 0.5
  - Germany: 0.3

- **2018**: US$323.9 million
  - United States: 296
  - France: 8.2
  - Australia: 4.0
  - Canada: 4.0
  - European Union: 4.0
  - United Kingdom: 4.0
  - Germany: 3.8
  - Spain: 0.8
  - Switzerland: 0.6
  - Italy: 0.6
  - The Netherlands: 0.6

- **2019**: US$334.5 million
  - United States: 318.7
  - France: 7.6
  - Canada: 4.0
  - Australia: 1.4
  - Germany: 1.3
  - Switzerland: 0.8
  - United Kingdom: 0.7
  - Cuba: 0.1

- **2020**: US$334.9 million
  - United States: 317.8
  - Canada: 5.9
  - Australia: 3.0
  - European Union: 3.0
  - Belgium: 3.0
  - Netherlands: 3.0
  - France: 3.0
  - Germany: 3.0
  - United Kingdom: 0.7
  - Switzerland: 0.6
  - Italy: 0.6
NIH Makes Substantial New Investment of Over $265M in HIV Cure Research

The National Institutes of Health awarded grants for HIV cure research to these 10 organizations. One focuses on pediatric populations.

August 17, 2021  -  By National Institutes of Health
Resources

- Global Investment in HIV Cure Research and Development in 2020
- IAS Towards an HIV Cure
- AVAC Cure Resources
- HIV Px Resource Tracking Working Group website

Thank you