RESOURCE TRACKING TO ENSURE ACCOUNTABILITY AND SUSTAINABILITY: HIV PREVENTION, TREATMENT, DIAGNOSTICS AND CURE RESEARCH INVESTMENT ANALYSIS

Emily de Lacy Donaldson1, Kevin Fisher1, Mitchell Warren1
1. AVAC

BACKGROUND

SINCE 2004, AVAC HAS TRACKED RESOURCE FLOWS IN BIOMEDICAL HIV PREVENTION RESEARCH AND DEVELOPMENT (R&D) AS THE SECRETARIAT OF THE HIV VACCINES & MICROBICIDES RESOURCE TRACKING WORKING GROUP.

As the field evolves, AVAC employs a comprehensive methodology to track investments and expenditures across the HIV prevention field, from basic science to implementation research. By forming partnerships with HIV advocacy, research and funding organizations to ensure accuracy in reporting and grant allocation, AVAC expanded its resource tracking efforts to include investments towards an HIV cure, treatment as prevention, therapeutics and diagnostics.

METHODS

Annual investment data are collected and trends are compared by year, prevention technology type, research phase, funder category and geographic location. The below chart shows the resource tracking methodology from data collection to publication.

RESOURCE TRACKING METHODOLOGY

Analysis and allocation of grants

Research Type

Preventive HIV vaccine
Microbicide
Multipurpose prevention technologies
Pre-exposure prophylaxis
Treatment as prevention
HIV cure
Therapeutic HIV vaccine
HIV-2 vaccine
Prevention of vertical transmission
Treatment
Diagnostics

Research Categories

Basic research
Preclinical research
Clinical trials
Cohort & site development
Advocacy & policy

GEOGRAPHIC SPREAD OF HIV R&D FUNDERS

Location of public, private and philanthropic funders of HIV prevention, cure, treatment and diagnostics R&D

TRACKING RESOURCE PLATFORMS

• Promote transparency and accountability
• Inform policy making and government budgeting processes
• Implement data-driven advocacy agendas focused on gaps in the funding landscape
• Increase the level and impact of international aid
• Build local understanding and capacity around budget issues

RESULTS

By employing a continuous and consistent methodology, forming partnerships and expanding its data collection areas AVAC has overcome the challenges of collection of funding information. Methods stayed consistent since 2004 allowing for accurate and consistent year-to-year comparisons of grants and overall investment figures.

CONCLUSIONS

Resource tracking data is an important tool for advocates and policymakers to ensure accountability with public, philanthropic and industry funders to ensure:

1. Accountability of global donors and research entities
2. Sustainability of global investments
3. Prioritization of HIV science on the global development and research agenda
4. Evaluation of HIV research funding in the broader global health and R&D context
5. Monitoring of funder and funding trends