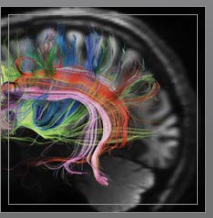

Welcome, Priorities & Structure of NIMH DAR

Dianne Rausch, PhD

Pim Brouwers, PhD

Division of AIDS Research

NIMH/NIH

June 22nd, 2016

National Institute of Mental Health

NIMH Division of AIDS Research (DAR)

- Supports research to:
  - reduce the incidence of HIV/AIDS worldwide
  - decrease the burden of living with HIV/AIDS
- Includes:
  - basic and clinical **neuroscience** of HIV infection to understand and alleviate the consequences of HIV infection of the CNS and
  - basic and applied **behavioral and social science** to prevent new HIV infections and limit morbidity and mortality among those infected.
  - Cross cutting programs on training, health disparities and small business

http://www.nimh.nih.gov/about/organization/dar/index.shtml

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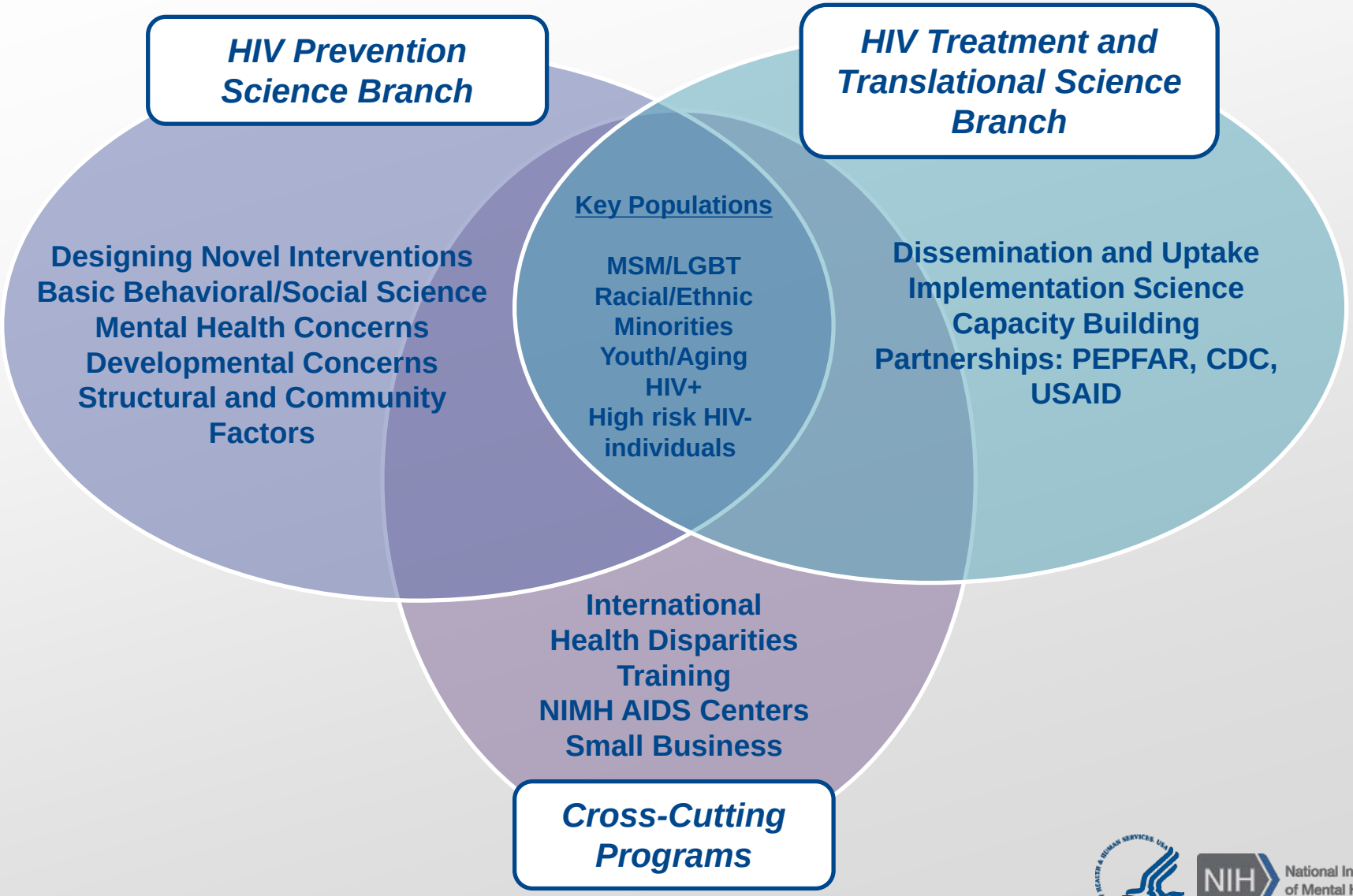
NIMH DAR: Supporting BSSR through an Integrated Organizational Structure



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Programs within the HIV Prevention Science Branch

Clinical Neuroscience of HIV Infection Program	• Supports clinical neuroscience research on infants, children, adolescents, and adults who are HIV infected, exposed or at risk for acquiring HIV
Structural and Community Factors in HIV Prevention Program	• Fosters collaborative research strategies that emphasize structural changes at multiple intervention levels
Aging and Co-morbidity HIV Research Program	• Addresses the interaction between HIV/AIDS and aging as well as other co-morbidities
Infant, Child, and Adolescent HIV Prevention Program	• Supports research to advance the understanding of how best to prevent the acquisition of HIV infection in vulnerable infants, children, and adolescents

Programs within the HIV Treatment and Translational Science Branch

Implementation Science Program

HIV Care Engagement and Secondary Prevention Program

Adherence to Treatment and Prevention Program

This Branch supports research to understand and prevent adverse health outcomes among people living with HIV/AIDS, and encourages the translation and adoption of effective interventions into community-based clinical, treatment, and other settings

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Programs within the HIV Neuropathogenesis, Genetics and Therapeutics Branch

Mechanisms of HIV Neuropatho-genesis Program

Supports basic research to determine the mechanisms of neuropathogenesis caused by HIV and associated opportunistic and co-infections

Viral/Host Genetics Program

Supports basic and clinical research to determine the viral and host genetic factors regulating the development of neurologic and neurocognitive complications caused by HIV

HIV NeuroAIDS Therapeutics

Supports bench to bedside research for developing novel drug therapies for the treatment of neurologic and neurocognitive complications of HIV infection

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NIMH/DAR Priorities

Research to:

- Increase regular HIV testing, linkage, and immediate initiation to HIV care
- Improve the screening, engagement and retention of high-risk populations in HIV PrEP clinical care
- Improve outcomes along the HIV care continuum

Focus on high priority populations:

- Gay, bisexual and other men who have sex with men
- Adolescents, particularly YMSM in the US and young women in sub-Saharan Africa

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HIV-Related Concepts Cleared by NAMHC

- **Understanding and Addressing the Multi-Level Influences on the Use of HIV Prevention Strategies among Young Women in Sub-Saharan Africa**
  - Initiative aims to enhance our understanding of the multiple factors that influence HIV prevention strategy use among young women in SSA and develop and test novel interventions to address these factors and enhance uptake and adherence to HIV prevention strategies
  - Approved May 29, 2015
- **Improving the HIV Pre-Exposure Prophylaxis (PrEP) Cascade**
  - Objective is to develop and test interventions to improve the screening, engagement and retention of high-risk populations in the HIV PrEP clinical care
  - Approved May 29, 2015
- **Role of Myeloid Cells in Persistence and Eradication of HIV-1 Reservoirs from the Brain**
  - The goal of this initiative is to stimulate research on mechanisms of HIV persistence in myeloid cells and develop strategies to target this reservoir in the Central Nervous System.
  - Approved September 11, 2015

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Current DAR HIV Funding Announcements

PA-14-179	Clinical Trial Planning Grant for Interventions and Services to Improve Treatment and Prevention of HIV/AIDS
PA-14-133/134	Advancing Structural Level Interventions Through Enhanced Understanding of Social Determinants in HIV Prevention and Care
PA-14-130/132	Accelerating Improvements in the HIV Care Continuum
PA-14-129/131	Improving Delivery of HIV Prevention and Treatment through Implementation Science and Translational Research
PA-14-127/128	Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care
PA-14-125/126	Strengthening Adherence to Antiretroviral-Based HIV Treatment and Prevention

For More Information: http://www.nimh.nih.gov/about/organization/dar/index.shtml

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THANKS!

QUESTIONS?

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