

INTRODUCTION

NIH Workshop on HIV-Associated ComorbidiTies,
Co-Infections and COmplicatioNs
(ACTION)

Chairs: Steven Deeks and Savita Pahwa

NIH, September 19-20, 2019

HIV ACTION: Trans-NIH Workshop

Co-leading ICOs:

NHLBI and OAR

Collaborating ICOs:

FIC, NCI, NIA, NIAAA, NIAID, NICHD, NIDA, NIDCD,
NIDCR, NIDDK, NIMH, NIMHD, NINDS, NINR, NLM,
OBSSR, ODP, ORIP, ORWH

HIV ACTION Workshop

Rationale

- With potent and simplified ART regimens, HIV/AIDS is now well controlled and PLHIV are achieving near normal life spans; increasing numbers of PLHIV are aging
- HIV-associated comorbidities, coinfections and complications in PLHIV:
 - Involve multiple systems and conditions
 - Underlying pathogenesis and mechanisms may be shared
- We need to identify and target the highest priorities with best methodologies while avoiding duplications

HIV ACTION Workshop

Objectives

- Foster cross-disciplinary discussions among experts from different fields
- Gain better understanding of HIV-associated comorbidities, coinfections and complications and intersecting epidemics
- Identify research gaps, priorities, opportunities and emerging research methodologies
- Recommend strategies to stimulate, facilitate and support future research

HIV ACTION Workshop

Potential Benefits

- Help define outcomes that provide insight for therapeutic guidance and policy development
- Provide impetus for implementing changes in delivery of care to our HIV infected population
- Inform the scientific community on research methodology and training needs/opportunities

HIV ACTION Workshop

Components

- Keynote/invited talks: *Days 1 and 2*
- Working group presentations: *Day 1*
- Breakout discussion groups: *Day 2*
- Summaries of breakout discussions: *Day 2*
- Consensus building session: *Day 2*

Working Groups (Chairs plus 10-15 Members/WG)

International Research

Epidemiologic and Population Research

Pathogenesis/Basic Science Research

Clinical Research

Implementation Science Research

Syndemics Research

WG Topic Outlines and Presentations

- Brief background/current state of the science
- What are the remaining key research questions
- Why are these questions important, and why now?
- Is it feasible to address these questions in the next 5-10 years?

Breakout Discussion Groups, Day 2

International Research

Epidemiologic and
Population Research

Pathogenesis/Basic
Science Research

Clinical Research

Implementation
Science Research

Syndemics Research

Participants:

- Members of each WG
- Audience participants
- NIH facilitators

Tasks:

- Review, discuss WG presentations and modify

HIV ACTION Workshop

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Post-Workshop Deliverables

- Key outcomes of future research priorities on HIV-associated comorbidities, coinfections and complications will be finalized
- Information will be disseminated in brief presentations wherever feasible at national and international conferences
- Workshop summaries will be posted on one or more NIH websites
- Manuscript(s) will be prepared for publications in peer-reviewed journal(s)

Thank You!

Shimian Zou (NHLBI), Natalie
Tomitch (OAR), Leia Novak (NIAID)

Steven Deeks (UCSF)