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:
  o Involve multiple systems and conditions
  o Underlying pathogenesis and mechanisms may be shared

• We need to identify and target the highest priorities with best methodologies while avoiding duplications
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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
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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
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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*
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

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)