



THE CHANGING LANDSCAPE OF HIV/AIDS RESEARCH: WHAT NEXT?

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National Institute
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THANK YOUS

- The men and women who will share their experiences with us
- Jose Zuniga, Angela Knudson and the IAPAC team
- All at NIMH, especially Michael Stirratt, Michelle Bernal, and Dianne Rausch
- All of you – especially ...
- My family, especially those who are here, and Mom and Uncle Tom.



WHY ARE WE HERE?

- Who am I?
- Why are we here for a/this conference?
- What are good outcomes of being here?
- Who will be treating us all, this year?



THE MEMORIAL LECTURE

- Who are Gary and Andy?
- What about Rob and Steve? And so on...
- Who are the inspirational people for you?
- The Way Forward



THE AIDS-FREE GENERATION: 2015 SPECIAL ADDRESS

- A proposal – to celebrate the living
- Who inspires us?
- Whom should we honor and learn from?
- Who is paying for this out-of-pocket?



THIS IS THE SCIENCE PART



HOW CAN WE REALIZE AN AIDS-FREE GENERATION?

- Millions more on treatment
- Reduce time to HIV status awareness
- Reduce incidence rates
- Fully implement prevention tools
- Universal awareness
- New partnerships



NON-OPTIMAL (FAILURES?)

- Millions not on treatment
- Rapid HIV tests not universal
- Incidence rates increasing for some
- Prevention tools not fully utilized
- Near-universal “awareness”
- Persistent stigma & untreated mental illness



WHAT DO WE NOT KNOW?

- How best to implement effective interventions
- When a vaccine will be available
- How best to allocate resources
- Enough about couple, family, contextual, social, and economic factors
- How couples talk about HIV prevention, treatment, and having children

WHAT WILL CHANGE DURING THE NEXT DECADE?

- International leadership
- Research agency leadership and priorities
- More men, women, and children on treatment
- More men, women, and children
- Many other factors that facilitate or impede effective HIV prevention and treatment



WHAT CAN WE (NIH) DO NEXT?

- Continue, with more targeted RFAs
- Work more collaboratively within NIH and across government and non-governmental entities
- Listen (more) to those living with, and working where the pandemic needs urgent attention
- Better utilize Centers of excellence
- More Implementation Science



WHAT WILL CHANGE IN OUR SHARED MISSION?

- Better understanding of individuals at highest risk for HIV infection
- Community-level interventions with HIV incidence and viral load outcomes
- Less funding: The charge to do “more with less”
- More Implementation Science



WHAT IS IMPLEMENTATION SCIENCE?

- It doesn't matter what we call it as long as research is conducted in the real world
- Figuring out how best to get effective HIV prevention and treatment interventions into communities, so that individuals can benefit
- Currently, challenging to get funded
- Terrific examples have already been successful



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WHAT CAN YOU DO NEXT?

- Science, practice, advocacy, service, mentoring, protesting, writing, presenting, traveling, grant-writing, policy, networking, training, leading, following, intervening, thinking, emoting.
- Something Different?



WHAT IS THE MOST VEXING CHALLENGE OF THE PANDEMIC?

- That sometimes impedes prevention
- That sometimes gets in the way of treatment
- That is very difficult to treat
- That may be stronger than many structural, systemic, and organizational factors
- That people will (likely) resist changing



LOVE

- Do we ask anyone about this risk and protective factor?
- Is it possible that this need, drive, desire is important to understand?
- Does any intervention tap into this strength?
- Can you get a grant funded in this domain?

WORDS ARE IMPORTANT

- Need versus want
- Treatment versus prevention
- Problems versus solutions
- Risk versus choice
- Free will versus personal agency



HOW WILL THIS PRESENTATION END?

- a) More research is needed
- b) Out of time



C. INSPIRATION

- Jim Valvano and Herb Brooks
- Paul Farmer, Don Francis, Margaret Chesney, Golda Meir, Jim Curran, Peter Mugenyi, David Bangsberg, Wafaa El-Sadr, and many more
- Nelson Mandela
- Our patients, family members, and friends in our communities



HOW DO I FEEL ABOUT 50,000+ HIV INFECTIONS IN THE USA?



HOW DO I FEEL ABOUT 50,000+ HIV INFECTIONS IN THE USA?



DISCLOSURES

- None
- (I look forward to talking to you all soon).



PLEASE CONTACT ME ANYTIME

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QUESTIONS?

