



# ICAAP 11 Rapporteur Summary Session

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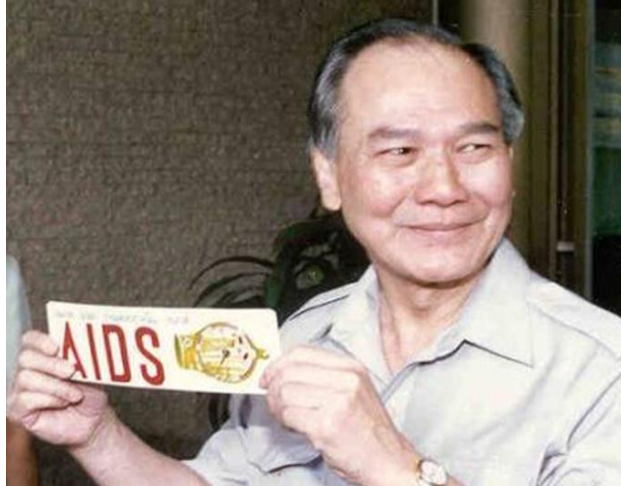
Thanita Wongjinda

Varapon Montrivade



# We have come a long way

Denial

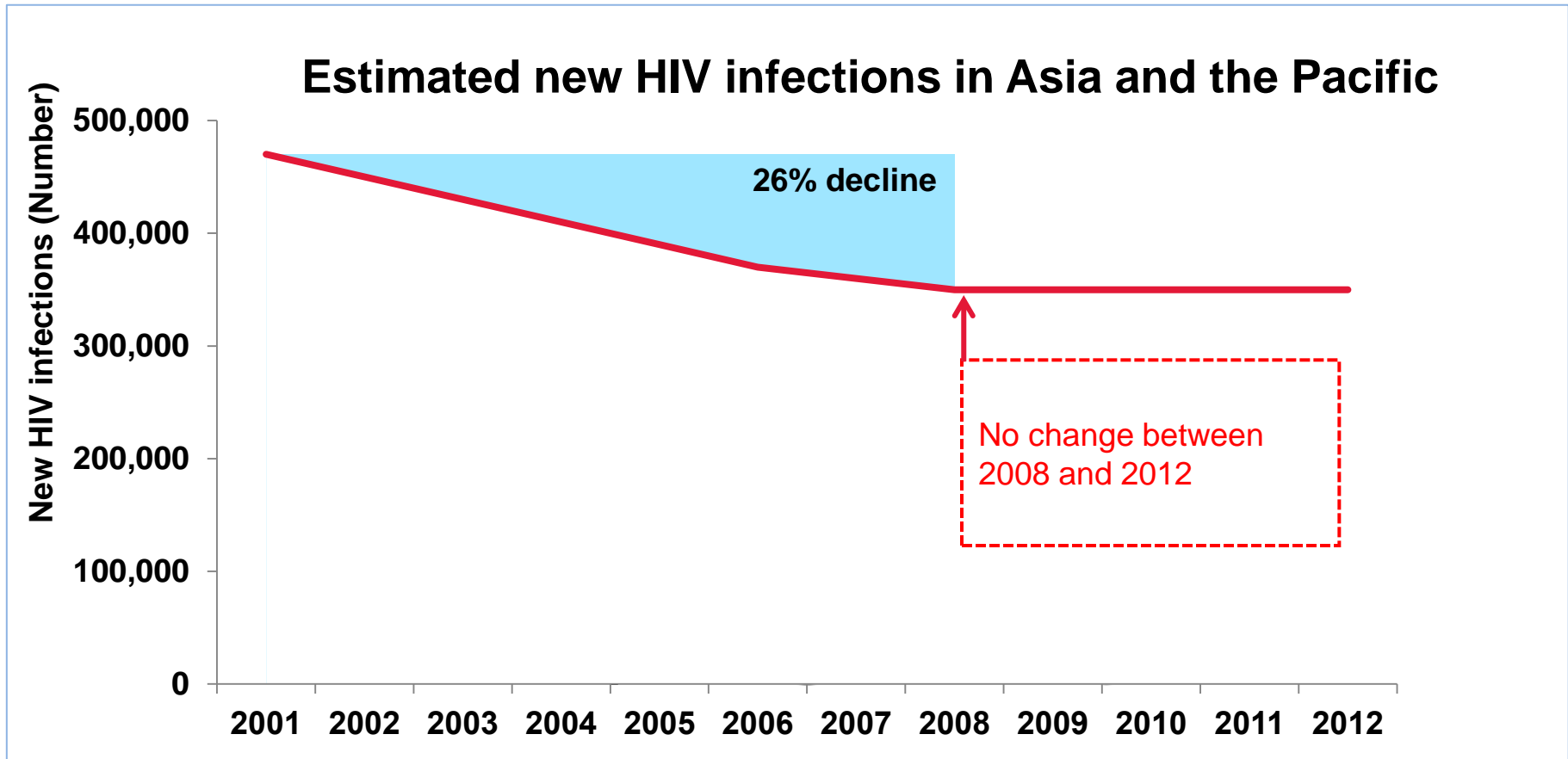


50 fold increase in  
government budget

New HIV infection  
declined by 90%

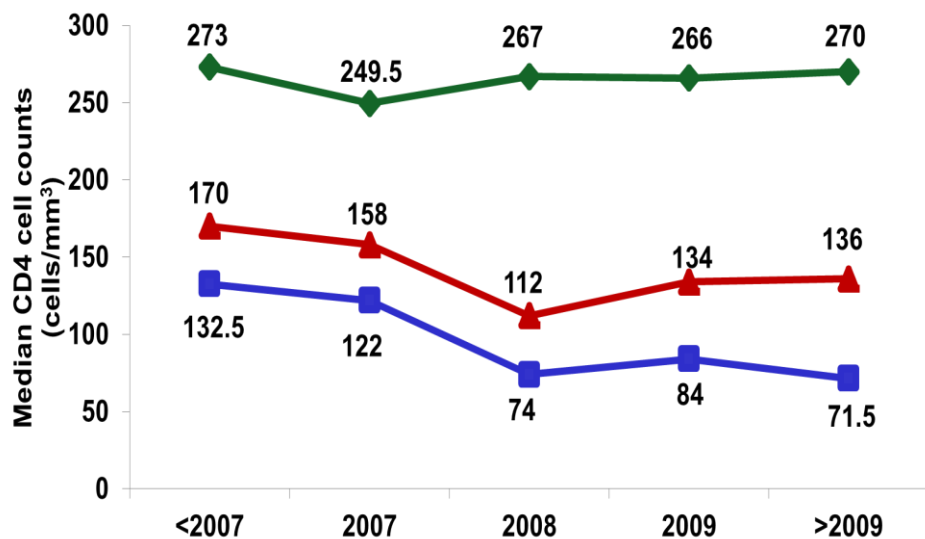


# The number of estimated new HIV infections in the region have stayed the same since 2008



# Common Challenges of Getting to Zero Death in Asia Pacific Region

## Low CD4 level at ART initiation



P for trend

CD4 cell counts >200 cells/mm<sup>3</sup>

0.890

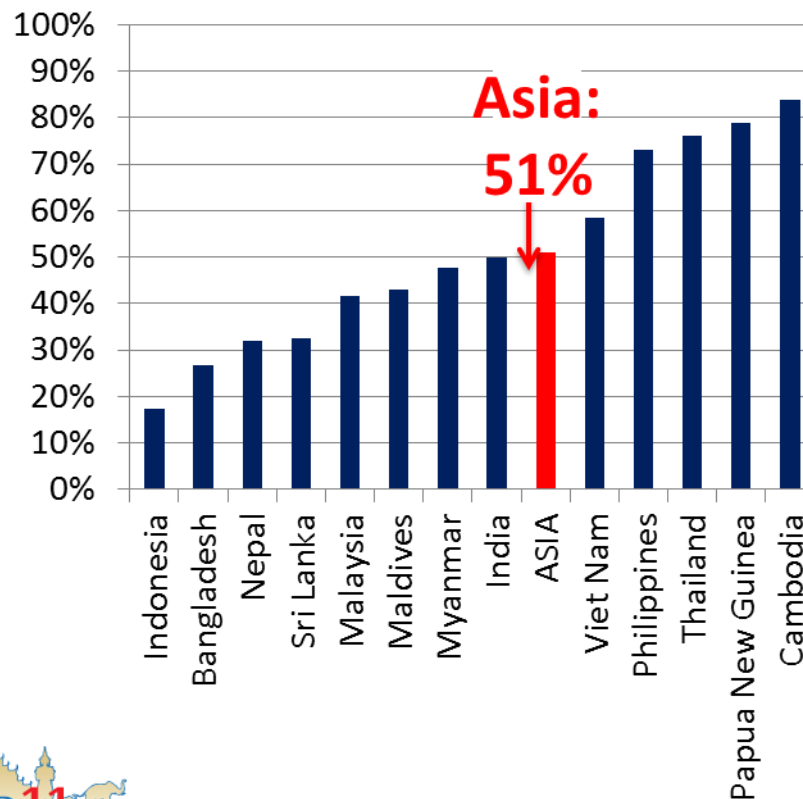
CD4 cell counts <200 cells/mm<sup>3</sup>

<0.001

Overall

0.268

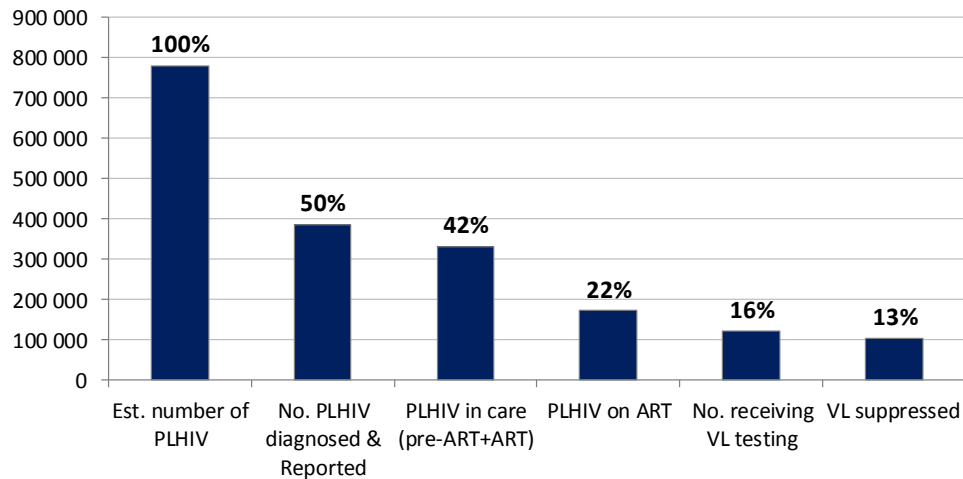
## Low coverage of ART



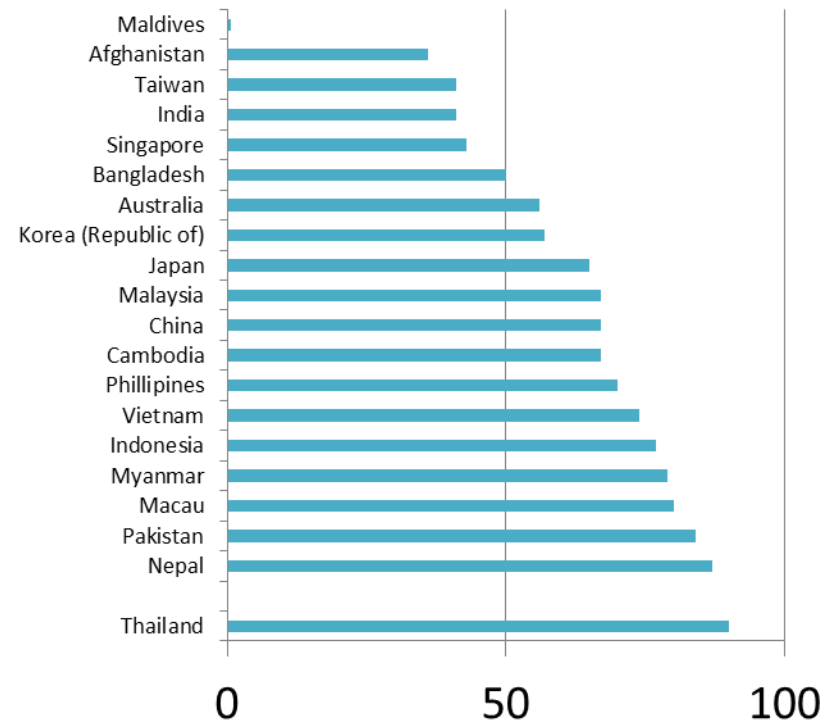
# Common Challenges of Getting to Zero Death in the Asia Pacific Region

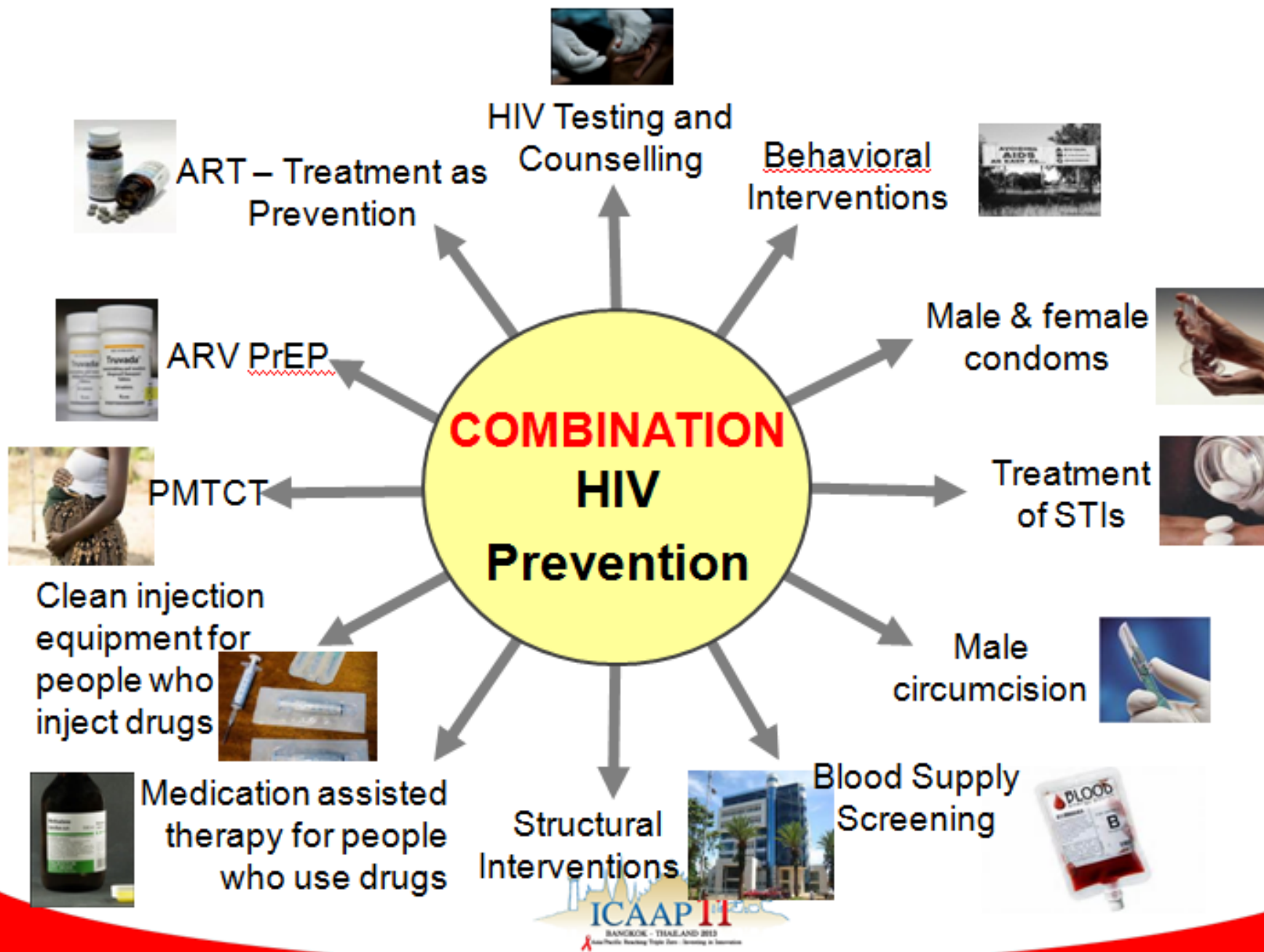
## Leakage cascade of care

Cascade of HIV diagnosis to viral suppression, China, 2012

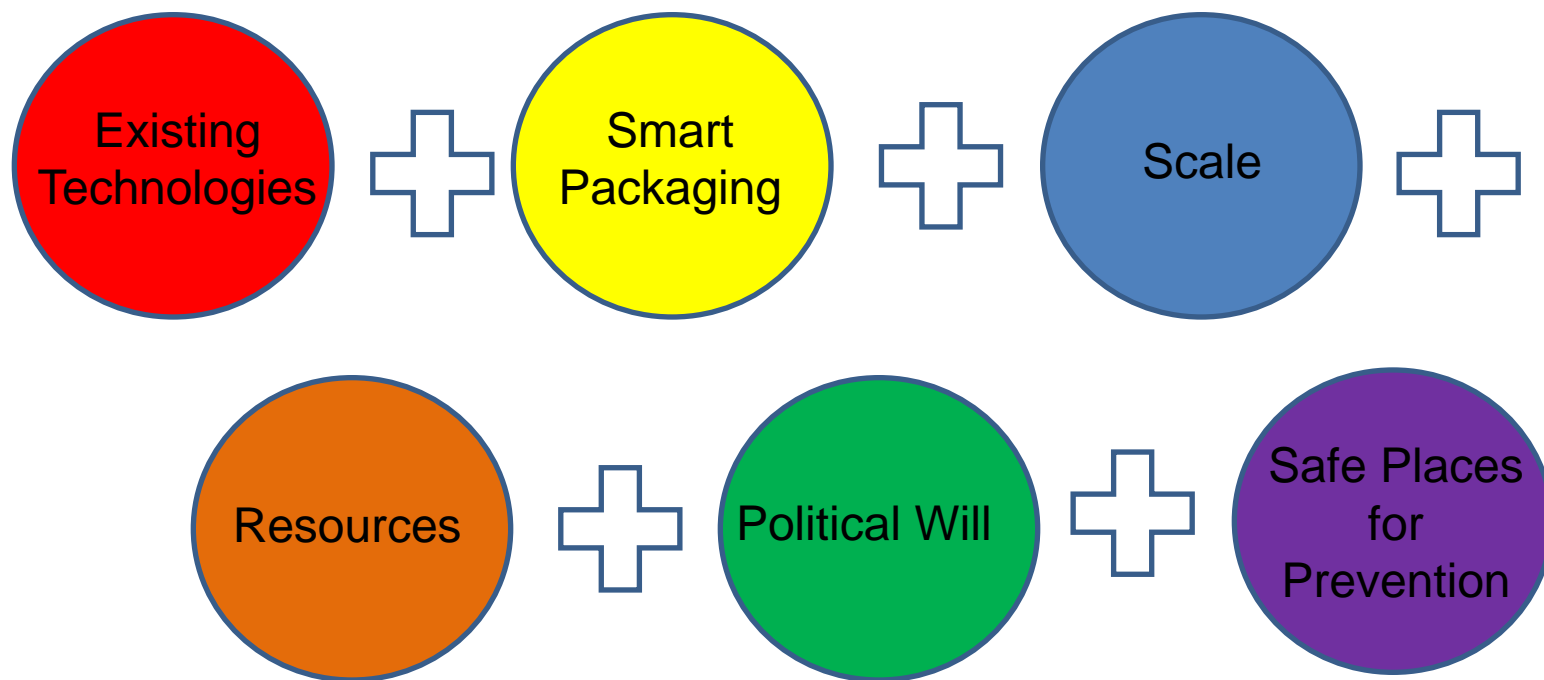


## Death from co-infections: HCV





Using HIV prevention technologies we have today, we could prevent a quarter of new infections among MSM in the next decade.



=

25%





# Reaching key affected populations



shutterstock · 51539008

Cell phone  
team

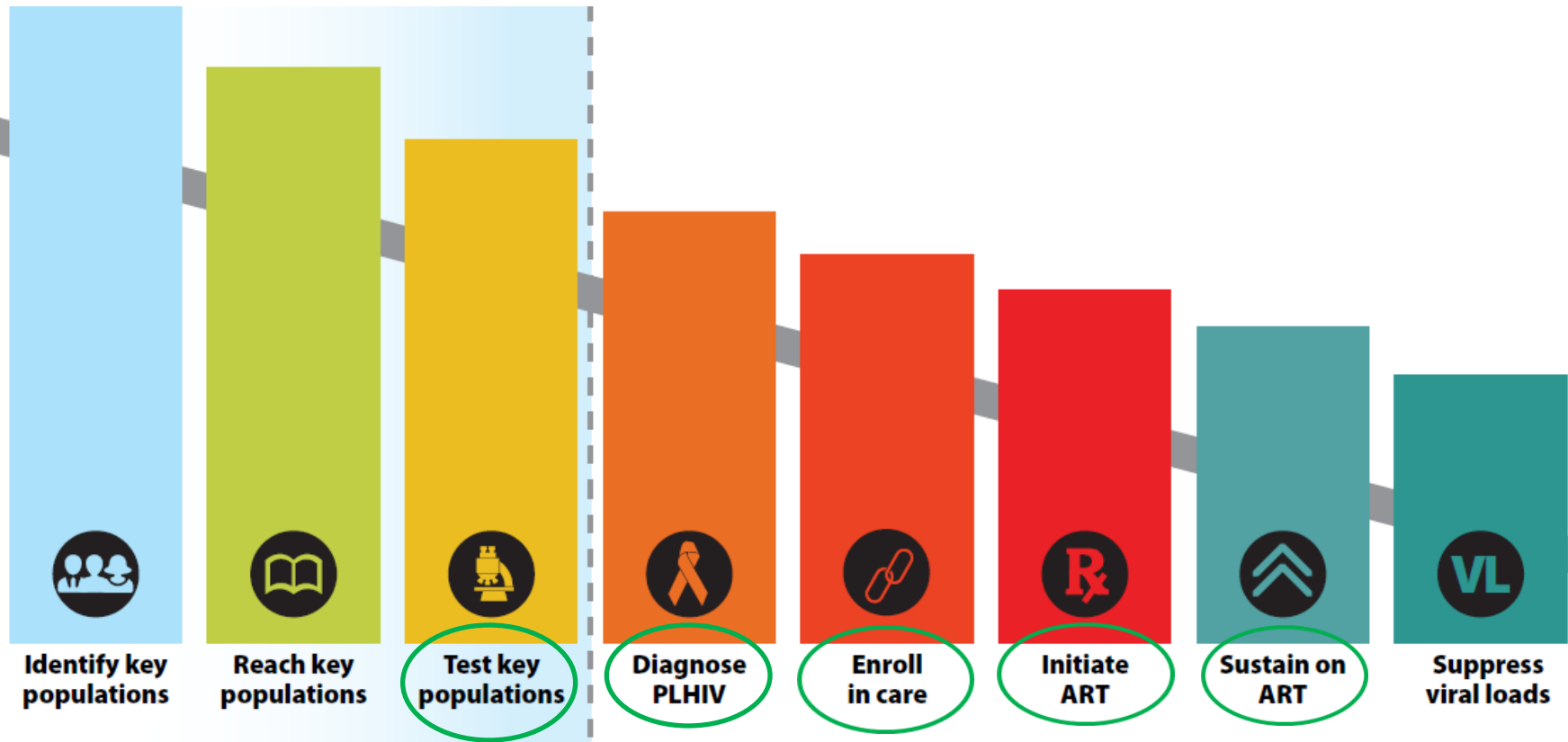
MISTER

WWW.Xiuboy.com

- C. Francis: From Vietnam cell phones increased VCT rates from 10% to 56%.
- C. Sandler: online application “MISTER” provides MSM educational messages about sexual health and HIV prevention
- X. Zhixiang: China website, [www.xiuboy.com](http://www.xiuboy.com) features HIV/AIDS/STI information, places to for HCT, interactive risk-assessment quiz



# The Cascade



- Extension of life
- Reduce transmission



# Paths Towards “Zero Death”

## 1. Scale up HIV early test and treat program

- Roles of community in HIV testing and care
  - Mobile HCT programs for targeted population through local government support
  - Simplified HCT procedure using community-based finger prick testing as the 1st HIV test by peer educators (task shifting)
  - Increasing number of "migrant-friendly" counselors at hospitals to solve language barrier for pre- and post-test counseling among migrants workers
  - Joint assessment of MSM and Waria program showed increase in coverage of MSM for HIV testing and STI clinic attendances. CSOs have played a major role towards this increase in access



# Paths Towards “Zero Death”

## 1. Scale up HIV early test and treat program (Cont.)

- Innovation of service delivery model
  - Combination of services: health check-up package, cancer screening, STI screening, and campaign/event
- Roles of media communication to promote HCT and sharing HIV knowledge
  - Website communication: use of internet platform to identify and recruit MSM, and followed by mailing of testing kit to increase testing of MSM
  - Vehicle communication



# Paths Towards “Zero Death”

## 2. Increase retention in cascade of care

*Enhanced service quality along the HIV care and treatment cascade is important for sustaining impact:*

- **Vietnam and PNG:** Quality management program using HIVQUAL model shows improvement of ART services in piloted hospitals ,and is expanding throughout the country
- **Thailand:** HIVQUAL program demonstrate significantly promotes prevention of ART resistance including improved retention rate, ART adherence, VL monitoring, and VL suppression at the national level



# Paths Towards “Zero Death”

## 3. Promote ART coverage through national policy

### *The universal health coverage (UHC)*

- Good practice of Thailand as “the fundamental of the right of every of Thai citizen including PLHIV” contribute initiatives to other nearby low and middle income countries (Myanmar, Indonesia, and Philippines)

### *Affordable health insurance*

- Implement health insurance for migrant workers



# Towards HIV Cure

- HIV cure, at least functional cure, is likely achievable in certain subsets of patient (not individual case report) within the next decade
- Potential strategies
  - Treatment of acute HIV infection
  - Eliminating latent infected cells
  - Gene therapy to eliminate CCR5



# Stigma and Discrimination [1]

- **In the community**

- Fear and hatred by the community
- Mental and physical violence by family and friends
- Human rights violations by authorities

- **In health care**

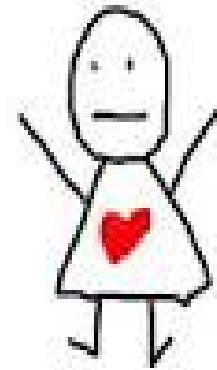
- Stigma among health care providers
- Discrimination in health care settings

- **In the legal and policy environment**



# Implications on -- and for -- HIV Strategies[2]

- **Tragic human consequences**
- **Major impediment to HIV health**
  - Health-seeking behavior
  - Adherence
  - Quality care and treatment
- ***If we do not address stigma and discrimination,  
we cannot achieve the other two zeroes***



I am **HIV+**  
will you hug me?



# New Understanding and Approaches[3]

- **Factors associated with stigmatizing attitudes**
  - Knowledge about HIV
  - Personal acquaintance with PLHIV
- **Changing attitudes in health care settings**
  - India: favorable attitudes of HCWs towards PLHIV doubled, from 30% to 65%
  - Vietnam: HCW fear of conducting surgery on PLHIV reduced from 30% to 11%; fear of dressing wounds reduced from 18% to 6%



# New Understanding and Approaches[4]

- **Creating more enabling legal environments**
  - The lifting of punitive laws
  - Increasing use of the UNAIDS Stigma Index
  - National reviews of legal barriers to services
- **Examples in action**
  - **China: changing hiring policies**
  - **India: increased reporting of transgressions**
- **But we need to do more, and more quickly**



# Closing the 'know-do' gap

True success is not in the learning, but  
in its application to the benefit of mankind.

Achil Wongsak M.D.

