

Center for AIDS Prevention Studies (CAPS)

Introduction to the UCSF-CFAR Enterprise

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Jae Sevelius, PhD Professor, Department of Medicine Director, Center for AIDS Prevention Studies Center of Excellence for Transgender Health



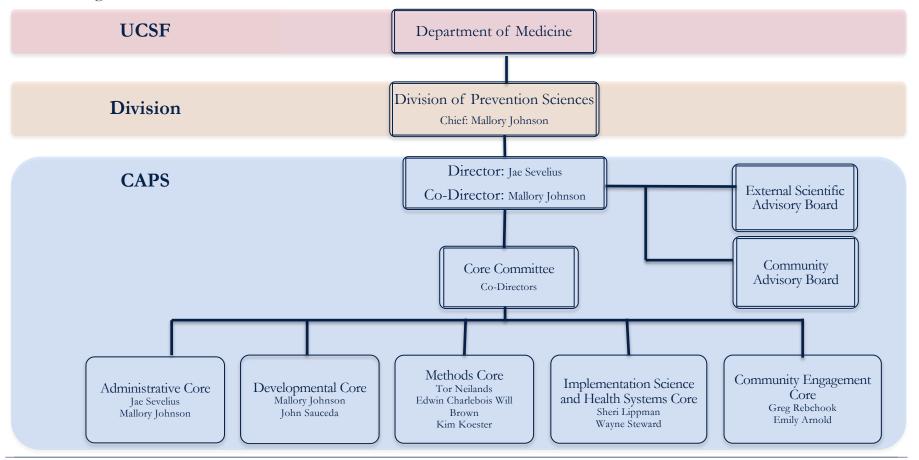
What is CAPS?

- First started in 1986
- Funded by NIMH under P30 mechanism (Center Core Grants)
- One of 7 funded AIDS Research Centers (ARCs -- full and developmental)
 - UCLA
 - Columbia University
 - Yale University
 - University of Pennsylvania
 - University of Miami
 - University of Washington

The mission of CAPS is to end the HIV epidemic and associated health and social disparities by conducting high-impact HIV prevention science and by building capacity among researchers and communities to effectively address HIV.



CAPS Organizational Chart





CAPS Cores

Developmental Core

Supports trainees and scientists in their efforts to conduct high-impact, innovative, and timely research

Methods Core

Ensures scientific rigor, development and application of innovative and optimal scientific methods

Community Engagement Core

Works to improve the translation of high-impact HIV prevention science into practice in the community

Administrative Core

CAPS scientific leadership and management

Innovative, highimpact research to end HIV

Implementation Science and Health Systems Core

Supports scientists to conduct rigorous research to develop, adapt, refine, and translate interventions for broad implementation



Themes of CAPS 8

Co-occurring and multiplicative factors

• current implementation of the HIV prevention and care toolbox is insufficient to address the social and structural dynamics that lead to multiple layers of vulnerability and protection for certain groups.

HIV-related health systems

- addresses the design and implementation of health services and policies
- features innovative and alternative strategies to implement health services in diverse environments



CAPS 8 Specific Aims

Catalyze	Aim 1: Catalyze a strong scientific environment
Strengthen	Aim 2: Strengthen the scientific workforce
Advance	Aim 3: Advance innovative methods
Maximize	Aim 4: Maximize public health impact



What can CAPS do for you?

- Mentorship
- Consultations
 - Research design, analysis, data collection, ethics, recruitment, community engagement (including CAB input), intervention development
- Pilot funds
 - CAPS Innovative Grants through RAP (spring cycle only)
 - Coordinated in partnership with CFAR



What can CAPS do for you?

- Peer reviews
 - Grant applications (initial concept, full proposals, manuscripts)
 - Online request form (<u>link</u>)
 - See Johnson MO, Neilands TB, Kegeles SM, Gaffney S, Lightfoot MA. (2020). The architecture of an internal, scientific, pre-submission review program designed to increase the impact and success of grant proposals and manuscripts. *Academic Medicine*.
- Town Halls
- Monthly Writing groups



Sophia Zamudio-Haas, PhD

- Specialist → Assistant Professor, CAPS
- Example of ESI leveraging CAPS resources
- CAPS Innovative Grant
 - Mentored award
 - First award as PI
- Peer reviews
 - Papers
 - giving/receiving feedback
 - Proposals
 - Leveraged CAPS Innovative Award to submit a successful Diversity Supplement
- Writing groups







www.caps.ucsf.edu