

UCSF Center for AIDS Prevention Studies (CAPS)

Division of Prevention Science
Department of Medicine

Marguerita Lightfoot, PhD

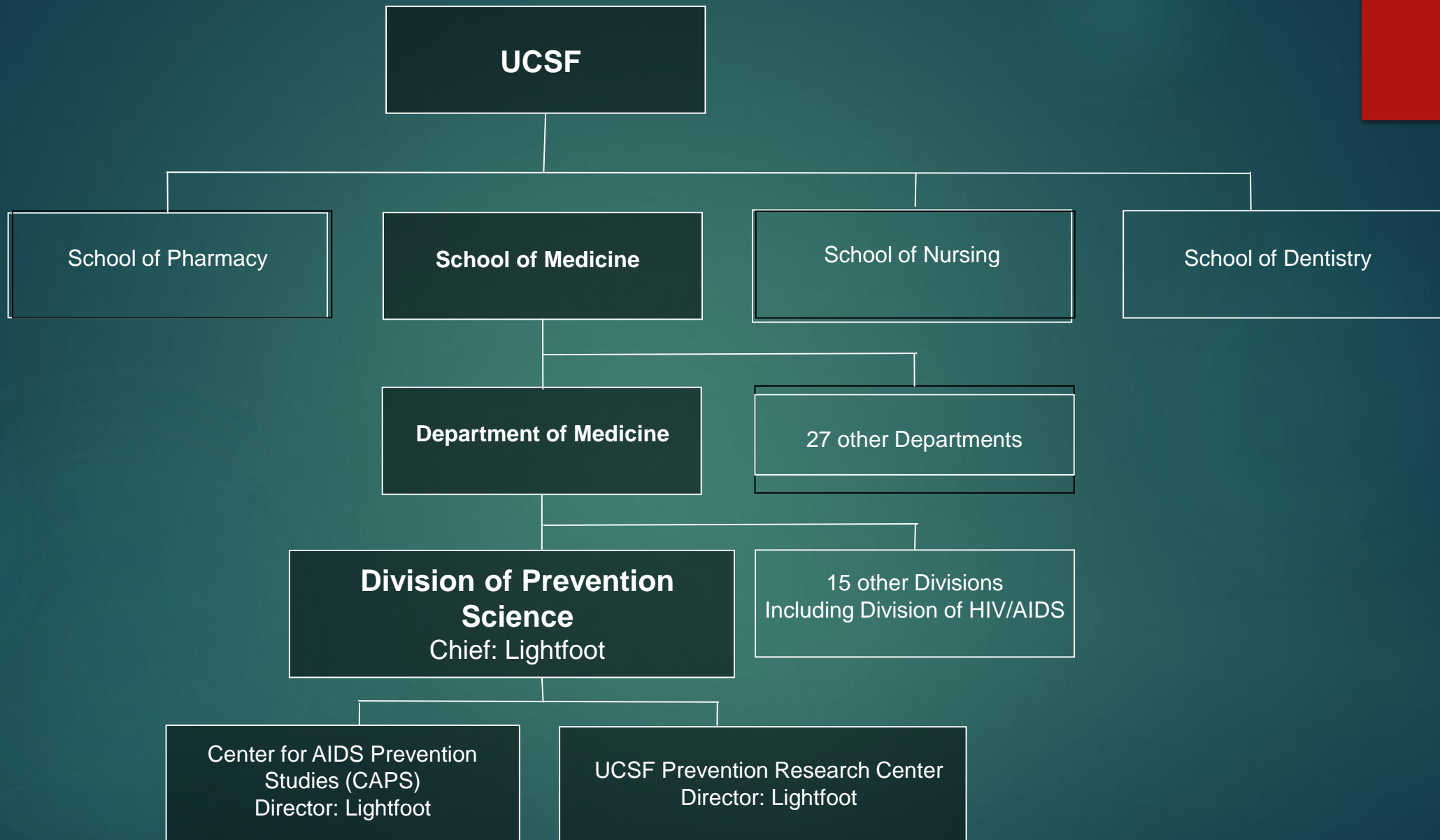
Director

Susan Kegeles, PhD

Co-Director

Mallory Johnson, PhD

Co-Director



Division of Prevention Science Faculty

▶ Professor (10)

- ▶ Marguerita Lightfoot, PhD
- ▶ Susan M. Kegeles, PhD
- ▶ William J. Woods, PhD
- ▶ Edwin Charlebois, PhD, MPH
- ▶ Mallory O. Johnson, PhD
- ▶ Maria Ekstrand, PhD
- ▶ Torsten Neilands, PhD
- ▶ Judy Auerbach, PhD
- ▶ Janet Myers, PhD, MPH
- ▶ Stephen F. Morin, PhD, Emeritus

▶ Associate Professor (7)

- ▶ Jae Sevelius, PhD
- ▶ Emily Arnold, PhD, MPH
- ▶ Wayne Steward, PhD, MPH
- ▶ Starley Shade, PhD
- ▶ Hong-Ha Truong, PhD, MS, MPH
- ▶ Greg Rebchook, PhD
- ▶ Sheri Lippman, PhD, MPH

▶ Assistant Professor (8)

- ▶ Parya Saberi, Pharm.D.
- ▶ Mi-Suk Kang Dufour, PhD, MPH
- ▶ Amy Conroy, PhD
- ▶ John Saucedo, PhD
- ▶ Judy Tan, PhD
- ▶ Will Vincent, PhD
- ▶ Will Brown, PhD, PhD
- ▶ Kim Koester, PhD

▶ Affiliated CAPS Faculty

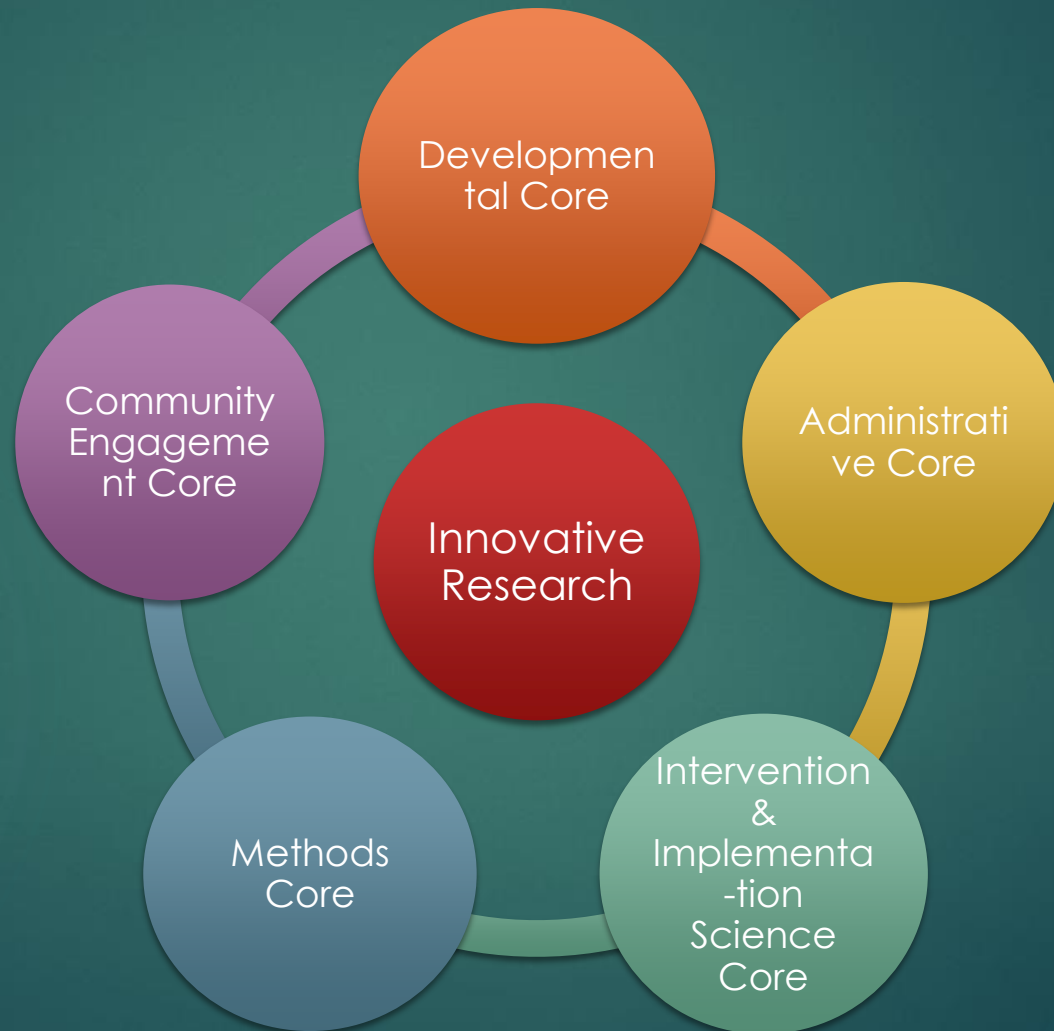
- ▶ Sheri Weiser, MD
- ▶ Carol Camlin, PhD, MPH
- ▶ Willi McFarland, MD, PhD
- ▶ George Rutherford, MD
- ▶ Ariane Van Der Straten
- ▶ Carol Dawson Rose
- ▶ (and others)

CAPS,

established in 1986

CAPS Cores

All provide
Services, including
consultations



Developmental Core

Director: Mallory Johnson

TO SUPPORT TRAINEES & SCIENTISTS TO CONDUCT
HIGH-IMPACT, INNOVATIVE, TIMELY HIV
PREVENTION RESEARCH

3 TRAINING PROGRAMS: TAPS, VPS, ITAPS

Developmental Core provides:

- ▶ Pilot funds to support cutting-edge, interdisciplinary research in high-priority areas (Innovative Projects)
 - part of RAP – tends to be social/behavioral (like CAPS) – \$40,000 – call is usually only in Winter
- ▶ Peer review system (for proposals, manuscripts; concept reviews, grant proposals, summary sheets)
 - chair & 3 peer reviewers, done in collegial manner
- ▶ Town Halls on various HIV-related topics (Tuesdays 11 – 12 pm)

- ▶ TAPS (Traineeship in AIDS Prevention Studies – T32 postdoctoral training program, 8 fellows (50% are from URM groups) including:

- ▶ Akua Gyamerah, PhD

- ▶ Anna Leddy, PhD

- ▶ Pam Murnane, PhD

- ▶ Chemtai Mungo, MD

- ▶ Paul Wesson, PhD

- ▶ Sarah Puryear, MD

- ▶ Glenda Baguso, PhD

- ▶ Edda Santiago Rodriguez, DrPH

- ▶ Visiting Professors' Program - Training Program for Early-Career Scientists doing Research to Reduce HIV Health Disparities, most are from URM

- ▶ 12 faculty members from around US (UCSF, Emory, U of Mich, Temple, Mississippi State, Hopkins), in Nursing, Counseling, Epidemiology, Social Work & other)

- ▶ I-TAPS (International TAPS)

- ▶ Mentoring the Mentors Program (joint CAPS & CFAR)

Methods Core

Director: Tor Neilands

- OPTIMIZE DEVELOPMENT AND IMPLEMENTATION OF EFFICACIOUS INTERVENTIONS
- FACILITATE THE USE OF EMERGING TECHNOLOGIES
- IMPLEMENT BEST PRACTICES IN:
 - designing studies and measurement instruments
 - data acquisition
 - Data management
 - analysis

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- ▶ Qual and Quant Expertise
 - ▶ quarterly workshops & seminars on emerging research designs and methods, e.g., recruitment of vulnerable populations
 - ▶ pre and post-award consultations on refining research questions, study design, sample size, methods of analysis, qualitative & quantitative methods, optimal measures, qual & quant methods, interview questions
 - ▶ Participate in peer reviews of grant proposals

Community Engagement Core

Director: Greg Rebchook

BRING HIGH-IMPACT HIV PREVENTION SCIENCE TO
COMMUNITIES

BRING COMMUNITIES' PERSPECTIVES TO HIGH-IMPACT HIV
PREVENTION SCIENCE

Facilitate communities' access to and use of CAPS research

- ▶ Synthesize and disseminate cross-cutting research findings
 - ▶ Fact Sheets
 - ▶ Host National Transgender Health Summit in Oakland; last time had 880 attendees from 42 states and seven foreign countries.
- ▶ Provide TA to communities
- ▶ Help CAPS researchers develop effective, innovative, and broad-reaching dissemination strategies for their research

Supports scientists' use of community expertise

- ▶ Maintains 12-member CAPS Community Advisory Board (CFAR is encouraged to use!)
- ▶ Hosts Town Halls in which CBOs taught faculty about their work
- ▶ Facilitates connections and partnerships between CAPS scientists and communities
 - ▶ Matched many scientists with community-based orgs and people

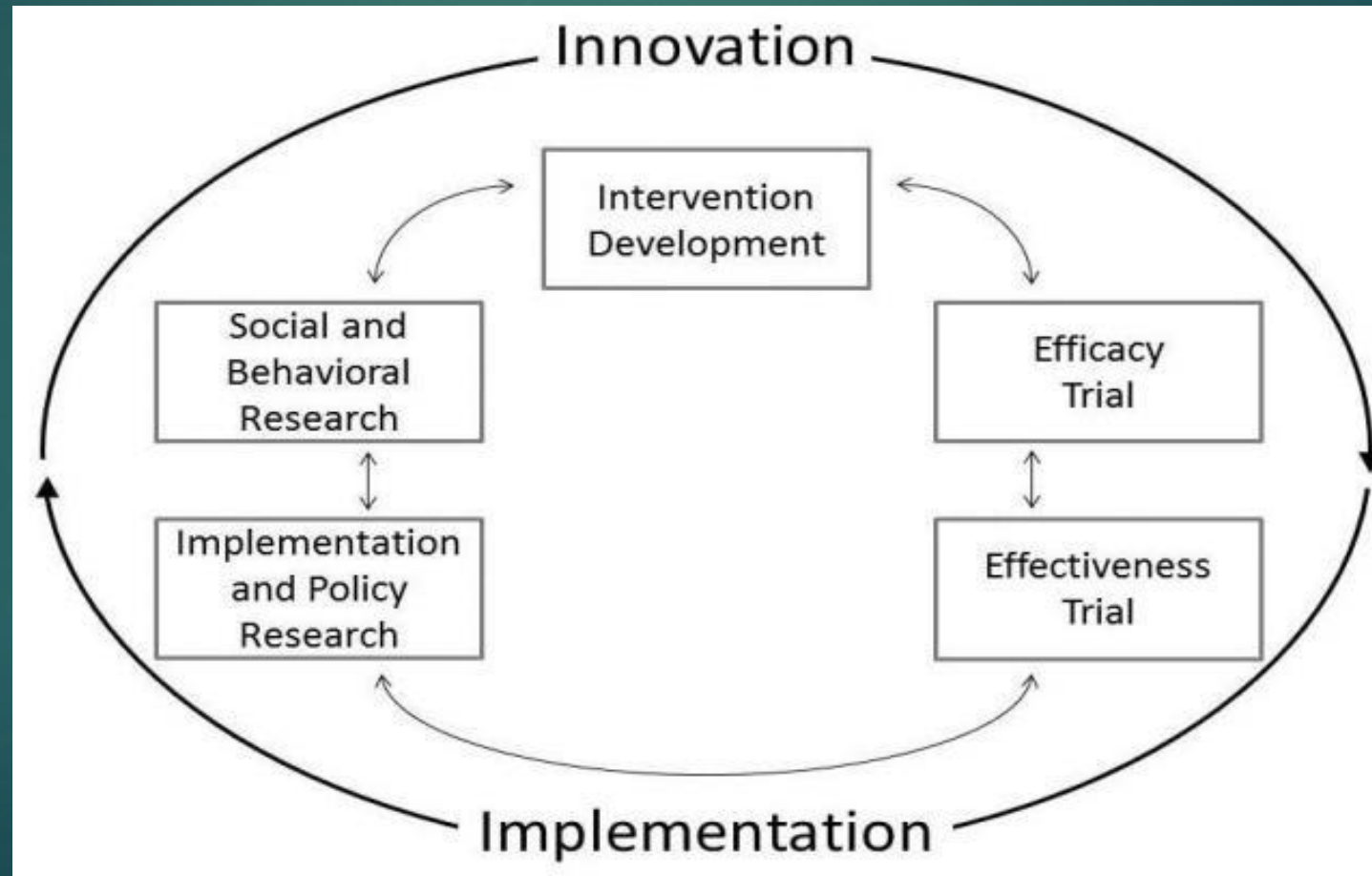
Intervention & Implementation Science Core

Director: Susan Kegeles

-TO FOSTER CUTTING-EDGE RESEARCH THAT WILL CREATE THE NEXT GENERATION OF PREVENTION INTERVENTIONS

-TO ENSURE THE SUCCESSFUL IMPLEMENTATION OF PREVENTION PROGRAMS AND TECHNOLOGIES WHERE THEY ARE NEEDED MOST

I & I Core: Spectrum of HIV Intervention and implementation Science



Galvanize interdisciplinary advances across the spectrum of HIV intervention & implementation science

- ▶ Leverage the latest findings in basic and HIV-related biomedical, social-behavioral, mental health, public health, and technology-related disciplines to inform innovations in HIV intervention design, testing, and scale-up
 - ▶ Town Halls on Newest Issues – e.g., up next is Behavioral Economics
 - ▶ Town Halls on other issues, eg, current status of adherence research internationally; retaining participants in mobile phone research
- ▶ Foster collaboration among multidisciplinary scientists to conduct innovative intervention research and guide the translation of effective interventions into practice
 - ▶ Interactive Town Halls, e.g., cure research – few weeks ago
 - ▶ Quarterly meetings on Implementation Science

Hone scientists' skills to work along the spectrum of HIV intervention and implementation science

- ▶ Increase knowledge about intervention development and implementation approaches that are culturally competent and can be used to address myriad prevention targets
- ▶ Developing fluency to study and work within diverse organizational, political, and social structures to foster the translation of effective interventions into practice
 - ▶ Town Hall on working with policy makers/policy environment to translate research into practice

Assure that CAPS research meets the highest ethical standards

- ▶ Consultations on ethical and human subjects issues arising in research projects
 - ▶ Former chair of IRB meets with investigators about IRB-related issues (86 consultations) on large variety of topics, e.g., different ways to compensate participants (via Venmo?), obtaining consent from minors, common rule
- ▶ Provide assistance in formation and working with a data and safety monitoring board (DSMB)