National Roundtable on Evaluation of Multi-Level/ Combination HIV Prevention Interventions
UCSF Center for AIDS Prevention Studies (CAPS)
UCSF-Gladstone Institute of Virology and Immunology Center for AIDS Research (CFAR)
May 24-25, 2012, Athens Room, Hotel Monaco
501 Geary Street (at Taylor), San Francisco

Day 1

Continental Breakfast 8:30-9:00

Steve Morin, PhD, Professor of Medicine, UCSF, Director of the Center for AIDS Prevention Studies (CAPS) & Christopher Gordon, PhD, Branch Chief, Division of AIDS Research, National Institute of Mental Health
Welcome and Introductions

Edwin Charlebois, MPH, PhD, Associate Professor of Medicine, UCSF; Co-Director of the Methods Core, Center for AIDS Prevention Studies; Co-Director of Prevention, AIDS Policy Research Center
Goals and Process for the National Roundtable

Sten Vermund, MD, PhD, Professor of Medicine, Vanderbilt, Director Institute for Global Health
The evolution and importance of combination HIV prevention approaches

Panel 1 – National Approaches 9:30-10:20

Chair: Mallory Johnson, PhD, Associate Professor of Medicine, UCSF, CAPS
The goal of Panel 1 is to better understand core components of multi-level/combination approaches to HIV prevention, to identify process, outcome and impact measures, and to better understand the challenges to population-based impact evaluation in the U.S.

Deborah Donnell, PhD, Principal Staff Scientist, Vaccine and Infectious Disease Institute Statistical Center for HIV/AIDS Research and Prevention, Seattle
HPTN 065 - TLC-Plus: A Study to Evaluate the Feasibility of an Enhanced Test, Link to Care, Plus Treat Approach for HIV Prevention in the United States

Holly Fisher, PhD, Behavioral Scientist, CDC, Atlanta
CDC: Enhanced Comprehensive HIV Prevention Planning and Implementation for Metropolitan Statistical Areas Most Affected by HIV/AIDS

Janet Myers, PhD, MPH, Associate Professor of Medicine, UCSF CAPS
HRSA: Systems Linkages and Access to HIV Care for Populations at High Risk for HIV Infection Initiative – Evaluation and Technical Assistance Center

Facilitated discussion:
Robert Remien, PhD, Professor of Clinical Psychology, New York State Psychiatric Institute and Columbia University, Director of the HIV Center Global Community Core
Wayne Steward, PhD, MPH, Assistant Professor of Medicine, UCSF, CAPS

Break 10:45-11:00
Panel 2 – IOM Recommendations

Chair: Stanley Shade, PhD, Assistant Professor, UCSF CAPS
The goal of Panel 2 is to better understand the context of the IOM report on Monitoring HIV Care in the United States: Indicators and Data Systems, and to explore the recommendations as a potential impact evaluation framework for multi-level/combination HIV prevention in the U.S.

Paul Volberding, MD, Professor and Vice-Chair, UCSF Department of Medicine; and Director, Center for AIDS Research & AIDS Research Institute
Monitoring HIV Care in the United States: Indicators and Data Systems
11:00-11:10

Moupalii Das, MD, MPH, Assistant Clinical Professor, Divisions of HIV/AIDS and Infectious Diseases, SFGH; Center for AIDS Prevention Studies, UCSF; Director of Research HIV Prevention Section SFDPH
Strategies for process, outcome, and impact evaluation – role of surveillance systems
11:10-11:30

Gregorio Millett, MPH, Senior Policy Advisor, White House Office of National AIDS Policy
Harmonization of measures across agencies
11:30-11:40

Facilitated discussion:
11:40-12:00

Arleen Leibowitz PhD, Professor of Public Policy, UCLA
Jeff Kelly, PhD, Professor and Director Center for AIDS Intervention Research, Medical College of Wisconsin, Milwaukee

Lunch
12:00-1:00

Panel 3 – International Approaches

Chair: Maria Ekstrand, PhD, Associate Professor of Medicine, UCSF CAPS
The goal is to better understand core components of multi-level/combination approaches to HIV prevention, to identify process, outcome and impact measures, and to better understand the challenges to population-based impact evaluation in developing countries.

Steve Morin, PhD, Professor of Medicine, UCSF, Director of the Center for AIDS Prevention Studies (CAPS)
HPTN 043: Project Accept – A Phase III Randomized Controlled Trial of Community Mobilization, Mobile Testing, Same-Day Results, and Post-Test Support for HIV in Sub-Saharan Africa and Thailand
1:00-1:15

Marie-Claude Bolly, PhD, Senior Lecturer in Infectious Disease Ecology, School of Public Health Imperial College, London
Gates/Avahan: Assessing Impact of of a large scale intervention targeted to Vulnerable populations across 4 states in southern India.
1:15-1:30

Deborah Donnell, PhD, Principal Staff Scientist, Vaccine and Infectious Disease Institute Statistical Center for HIV/AIDS Research and Prevention, Seattle
HPTN 071: The PopART Study
1:30-1:45

David Celentano, ScD, MHS, Professor of Epidemiology, Charles Armstrong Chair, Department of Epidemiology, Johns Hopkins University, Baltimore
USAID/OGAC and Gates Foundation: Design of the Combination HIV Prevention Trial in Iringa, Tanzania and Formative Research Findings on the Services Package
1:45-2:00

2:00-2:15
Rui Wang, PhD, Assistant Professor of Medicine, Brigham and Women’s Hospital; Assistant professor of Biostatistics, Harvard School of Public Health, Boston

CDC/OGAC: A study of the impact and cost-effectiveness of a unique combination of HIV prevention strategies in Botswana

Facilitated discussion:

Audrey Pettifor, PhD, MPH, Assistant Professor of Epidemiology, University of North Carolina

Tim Lane, PhD, MPH, Assistant Professor of Medicine, UCSF CAPS

Break

Panel 4 – Developing a Framework for International Impact Evaluation – Indicators and Data Systems

Moderator: Nancy Padian, PhD, MPH, Professor of Epidemiology UC Berkeley

The goal of the moderated panel discussion is to explore the potential for a parallel framework to the IOM approach for impact evaluation in developing countries.

Paulin Basinga, MD, PhD, School of Public Health, National University of Rwanda & the Bill and Melinda Gates Foundation, Seattle

Don Des Jarlais, PhD, Director of Research, Baron Edmund de Rothschild Chemical Dependency Institute at Beth Israel Medical Center, New York

Jim Hughes, PhD, Professor of Biostatistics, Vaccine and Infectious Disease Institute Statistical Center for HIV/AIDS Research and Prevention, Seattle

Martina Morris, PhD, Professor of Sociology and Statistics, University of Washington

Roger Myrick, PhD, MA, Director of Monitoring and Evaluation, Prevention and Public Health Group, UCSF

Panel 5 – Economics, Sustainability, & Policy

Moderator: Marguerita Lightfoot, PhD, Professor of Medicine, UCSF; Co-Director, CAPS

The goal of the moderated discussion is to explore the role of cost in impact evaluation and implementation decision-making, as well as to discuss issues of sustainability and ethical issues in multi-level/combination prevention studies in developing countries

Jim G. Kahn, MD, MPH, Professor Institute of Health Policy Studies, UCSF

Steve Pinkerton, PhD, Professor Medical College of Wisconsin; Director, CAIR Cost-Effectiveness Studies Core; Director, CAIR Postdoctoral Research Fellowship Program

Michael Sweat, PhD, Professor at the Family Services Research Center in the Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina (MUSC)
Day 2

Continental Breakfast 8:30-9:00

Synthesis Discussion of Day 1 topics: 9:00-9:15

Edwin Charlebois, MPH, PhD & Sten Vermund, MD, PhD

Panel 6 – Future Directions for Impact Evaluation, Part I

Chair: Susan Kegeles, PhD, Professor of Medicine, UCSF Co-Director CAPS
The goal is to discuss promising statistical approaches for impact evaluation of multi-level/combination HIV prevention intervention, specifically to identify strengths, gaps and data needs for different existing methods as we move from evaluation of projects to broader implementation and state/national programs and from intervention data to surveillance or other routinely collected population level data.

Ray Catalano, PhD, MRP, Professor of Public Health, UC Berkeley 9:15-9:30
Time Series applications for evaluating health outcomes

Steven Gregorich, PhD, Professor, UCSF School of Medicine Hierarchical Linear Models and other model-based approaches for analysis of multilevel data 9:30-9:45

Paul Farnham, PhD, Division of HIV/AIDS Prevention, Centers for Disease Control and Prevention, Atlanta 9:45-10:00
CDC approaches to modeling

Break 10:00

10:15

Panel 7 – Future Directions for Impact Evaluation, Part II

Chair: Mi-Suk Kang Dufour, PhD, Assistant Professor, UCSF CAPS

Peter Vickerman, BSc, Dphil, Senior Lecturer of Mathematical Epidemiology, London School of Hygiene and Tropical Medicine. London 10:15-10:30
Gates Foundation: Modeling the Evaluation of Avahan – the HIV prevention initiative in India

Maya Petersen, MD, PhD, Assistant Professor of Biostatistics and Epidemiology, UC Berkeley 10:30-10:45
Causal inference - applying rigorous methods to observational data and natural experiments.

Facilitated Discussion:
Tor Neilands, PhD, Associate Professor, UCSF; Director Methods Core CAPS 10:45-11:15
Sheri Lippman, PhD, Assistant Professor, UCSF CAPS

Setting the Research Agenda: Discussion 11:15-12:30

Edwin Charlebois, MPH, PhD & Sten Vermund MD, PhD