



Center for  
Scientific Review

## CSR Advisory Council ENQUIRE 18

Valerie Durrant, Ph.D.

Director, Division of AIDS, Behavioral, and  
Population Sciences

March 25, 2024



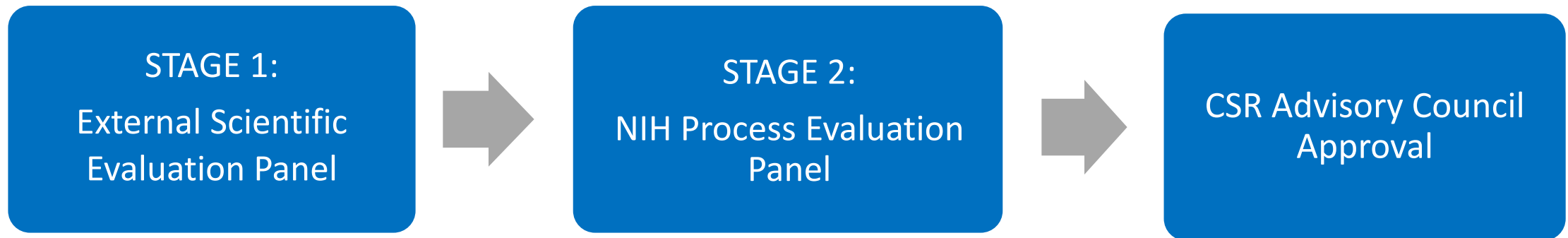
# Study Section Evaluation, Restructuring

## ENQUIRE: Evaluating Panel Quality In Review

**Launched in 2019, a systematic, data-driven, continuous** process to evaluate study sections – about 20% of CSR study sections assessed per year, i.e. each study section assessed every five years

**Stage 1 [Scientific Evaluation]:** Evaluate scientific currency of study sections to optimize identification of high impact research. Identify emerging areas, declining areas, create/merge/sunset study sections (*panel provided with output/publication data, ESI outcomes data, sample abstracts/aims, & more*)

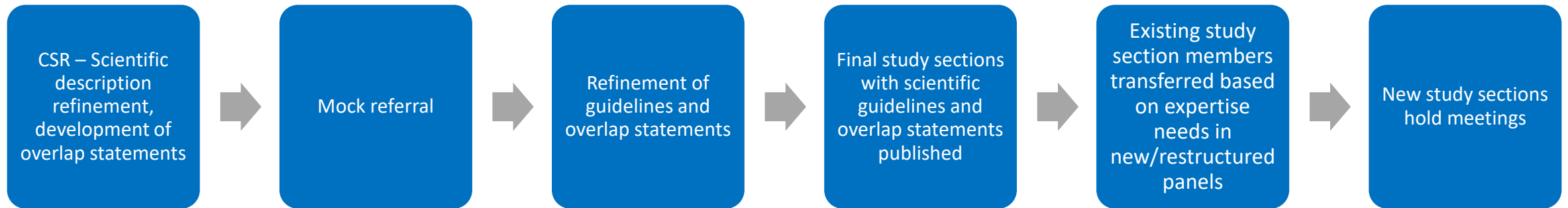
**Stage 2 [Process Evaluation]:** Evaluate study section function and recommend changes to optimize identification of highest impact research (*panel provided with application number trends, score distributions, roster expertise, reports of meeting dynamics through study section site visits, program feedback & more*)



The entire ENQUIRE process is overseen by CSR's Scientific Division Directors

# ENQUIRE Implementation Process

## Multiple steps following CSR Advisory Council approval



**ENQUIRE takes about 12-18 months from initiation to implementation of new or restructured study sections**

## 10 Study Sections Evaluated in Cluster 18

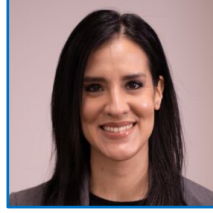
- Addiction Risks and Mechanisms (ARM)
- Mechanisms of Emotion, Stress, and Health (MESH)
- Interventions to Prevent and Treat Addiction (IPTA)
- Psychosocial Development, Risk, and Prevention (PDRP)
- Social Psychology, Personality and Interpersonal Processes (SPIP)
- Community Influences on Health Behaviors (CIHB)
- Social Science and Population Studies, A & B (SSPA/SSPB)
- HIV/AIDS Intra-and Inter-Personal Determinants and Behavioral Intervention (HIBI)
- Population and Public Health Approaches to HIV/AIDS (PPAH)

# ENQUIRE 18 External Workgroup



**Kimberly A Updegraff, PhD**  
Chairperson

Latinx youth, family relationships,  
sociocultural processes  
Arizona State University



**Patricia A Cavazos-Rehg, PhD**

Mental health disparities, substance use,  
social media, risk behaviors, HIV  
Washington University in St. Louis



**Kolawole S Okuyemi, MD MPH**

Family medicine, health disparities, community  
engaged research, interventions  
University of Utah



**Cindy S Bergeman, PhD**

Aging, stress, resilience process, dynamic  
systems, emotion regulation  
University of Notre Dame



**Jennifer E Graham-Engeland, PhD**

Psychological stress and stress responses,  
biobehavioral health, cognitive decline  
The Pennsylvania State University



**Daniel S Shaw, PhD,**

Child conduct, family interventions, community,  
gene x environment interactions  
University of Pittsburgh



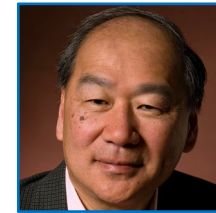
**Lawrence M Berger, PhD**

Child and family policy, socioeconomic  
determinants, living arrangements  
University of Wisconsin



**Harold D Green, Jr., PhD**

Social networks and health, HIV, behavioral  
interventions  
Indiana University Bloomington



**David T Takeuchi, PhD**

racial, ethnic, immigrant population health, mental  
health, research design and analysis  
University of Washington



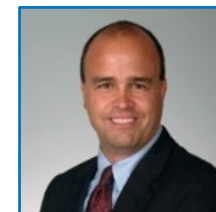
**Deborah S Carr, PhD**

Psychosocial influences on health over the  
life course, aging, health inequality  
Boston University



**Bonnie L. Halpern Felsher, PhD**

Decision-making and risk behaviors, tobacco  
use, reproductive health  
Stanford University



**Matthew J Carpenter, PhD**  
CSR Advisory Council Observer

Professor,  
Medical University of South Carolina

# External Panel: Overarching approach

## Foundational considerations/goals

- Focus on process/context/determinants as well as outcomes
- Frame through lens of health promotion and healthy development across the life course
- Even out breadth of expertise across study sections to support a range of perspectives
  - Specific examples: IPTA too narrow and SSPA/B too broad
  - Scopes that transcend health, social, and behavioral outcomes
  - Integrate multiple disciplines and interdisciplinary focus

## Orienting Framework

- Based on application of a basic/translational/applied science model to behavioral and social science
- Key considerations to integrate into scope/descriptions
  - Health equity, social determinants of health, health disparities
  - Methods/tools development, refinement
  - Units of analysis
  - Biobehavioral, biological, physiological interests
  - Life stage

# External panel recommended study sections

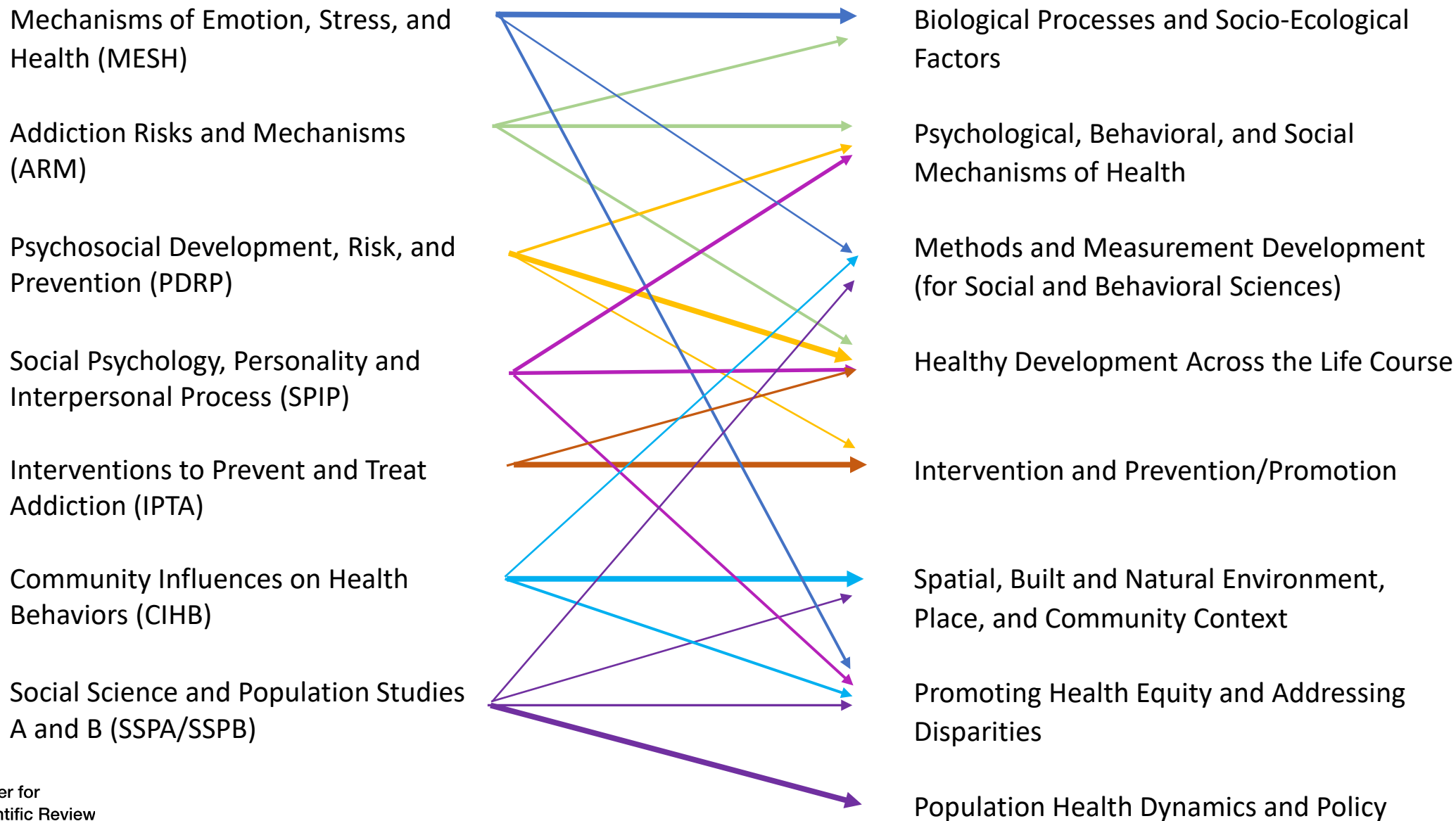


- Biological Processes and Socio-Ecological Factors
- Psychological, Behavioral, and Social Mechanisms of Health
- Methods and Measurement Development for Social and Behavioral Sciences

- Healthy Development Across the Life Course (early stage clinical trials/interventions)
- Intervention and Prevention/ Promotion (later stage clinical trials/interventions)

- Spatial, Built and Natural Environment, Place, and Community Context
- Promoting Health Equity and Addressing Disparities
- Population Health Dynamics and Policy

# Recommended study sections involve substantial realignment





## Internal panel

- Bethany Deeds, National Institute on Drug Abuse
- Valerie Malhomes, Eunice Kennedy Shriver National Institute of Child Health and Human Development
- John Phillips, National Institute on Aging
- Dianne Rausch, National Institute of Mental Health
- Delia Olufokunbi Sam, Center for Scientific Review
- Erica Spotts, Office of Behavioral and Social Sciences Research
- Nathaniel Stinson, National Institute on Minority Health and Health Disparities
- Valerie Durrant, Center for Scientific Review
- Aditi Jain, Public Health Analyst, Center for Scientific Review

# Internal panel recommendations

- Supportive of external panel recommendations – both guiding principles and recommended study sections
- Recommended against a dedicated methods and measurement panel
  - Integrate methods applications/panel expertise across all
- Supported Promoting Health Equity panel unless it disrupts ability to incorporate related considerations in all study sections
  - Recommended close examination of distribution in mock sort
- Reinforced the importance of integrating cross-cutting areas (e.g. health equity/social determinants) in all
- Emphasized description development to convey conceptual focus and breadth
  - Better integration of social science, especially in translational study sections
  - Update language with state of the science and IC strategic plans

# Recommendations for HIV panels: External and Internal panels

- Constrained by expedited review
- HIV panels reorganized in 2018 through pre-ENQUIRE process

	External Panel	Internal panel
Current study sections provide reasonable scopes for current science	✓	✓
Recommend minor updates to descriptions Clarify boundary between HIBI and PPAH Ensure topics reflect current state of science	✓	✓
More attention to HIV-related implementation science (spans HIBI and PPAH) Growing area Represents a relatively distinct scientific focus Needs better integration into PPAH (and presents a foundation for a third study section if needed in future)		✓

# CSR Recommendations for approval

- Biological Processes and Socio-Ecological Factors
- Psychological, Behavioral, & Social Mechanisms of Health
- ~~Methods and Measurement Development (for Social and Behavioral Sciences)~~
- Healthy Development Across the Life Course
- Intervention and Prevention/Promotion
- Spatial, Built and Natural Environment, Place, and Community Context
- Promoting Health Equity and Addressing Disparities
- Population Health Dynamics and Policy
- HIV/AIDS Intra-and Inter-Personal Determinants and Behavioral Intervention
- Population and Public Health Approaches to HIV/AIDS

- Move forward with 9 of 10 as proposed
- Eliminate Methods and Measurement Development (feasibility and scientific concerns)
  - Applications to be integrated into other panels
  - Overlap with existing study section (ASPB)
- Mock sort/feasibility
  - Close attention to Promoting Health Equity/ distribution of expertise across other study sections.
  - Psych/Beh/Soc Mechanisms too big?
  - Clarify or narrow space/place/community?
  - Gap: Home for small population studies
- Fine tune names and descriptions
- No major changes to HIV panels
  - Update descriptions