

ACSM-SBM Exercise is Medicine® Symposium
Translating Physical Activity and Weight
Management Research into Population-Level
Health Care Interventions

David E. Goodrich, EdD - Chair
Mathew P. Buman, PhD
Kenneth R. Jones, PhD
Caroline R. Richardson, MD
Michael G. Goldstein, MD - Discussant



# How Does Prevention and Self-Management Support Fit with an Ecological Model?

**Community & Policy** System, group, culture Family, friends, small group **Individual** biological, psychological

VETERANS HEALTH ADMINISTRATION

Access to Resources in Daily Life

**Continuity of Quality Clinical Care** 

**Follow-up and Support** 

**Enhancing Skills** 

**Collaborative Goal Setting** 

**Individualized Assessment/Monitoring** 

(Fisher et al, AJPH 95:1523-35,2005

### A Model for Planned Care\*

#### **Community Resources and Policies**

**Health System** 

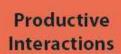
Organization of Health Care

Self-Care/ Self-Management Support

Decision Support Delivery System Design

Clinical Information Systems

Engaged, Activated, Informed, Confident, Skilled Veteran



Self-Care, Self-Management, **Professional Care** 



Prepared, Proactive Practice Team

Wellbeing, Reduced Risk, **Functional and Clinical Outcomes** 

### **Population-Based Approaches**

- Using the Internet to Increase Physical Activity (Richardson)
  - Population reach
  - Assessment, monitoring and goal setting
  - Tie-in to insurance, health care systems, clinicians
- Exercise is Medicine (Buman)
  - Coalition of Health Care and Professional Organizations
  - Policies, Tools for Brief Intervention & Referral
  - Campaigns to Build Awareness
- MOVE! in the VHA (Jones)
  - Integration within a Health Care System
  - Multiple modalities –When Where and How the Veteran Wants It
  - Opportunities for a Synergistic Step Care Approach

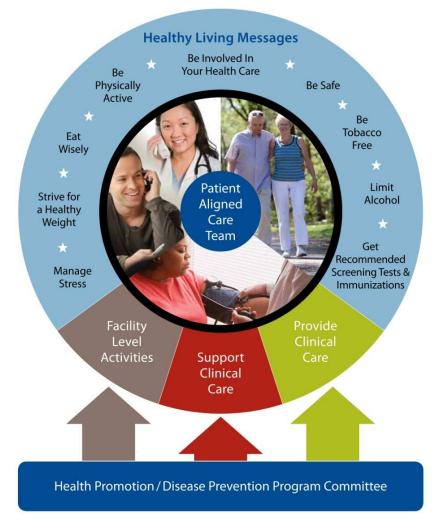
# **VHA Preventive Care Program**

### **Core Elements:**

### Infrastructure

- Health Behavior Coordinators
- HPDP Program Managers
- Veterans Health Ed. Coord.
- MOVE! Coordinators
- Integration with PACT (VA version of PCMH)
- Tools and Resources

Facility Health Promotion and Disease Prevention (HPDP) Program



## **MOVE!: Opportunity for Population Impact**

- Goal: 2% increase in MOVE! enrollment
  - 10,000-20,000 additional Veterans served
  - 4,000 additional Veterans with clinically significant wt loss
- Goal: Increase % of MOVE! participants who receive intensive and sustained treatment
  - every 2% increase in sustained treatment leads to >1000
     additional Veterans who achieve clinically significant wt loss
- Potential to further enhance reach through effective brief interventions that motivate Veterans to take small steps toward change