This product was developed by the Robert Wood Johnson Foundation Diabetes Initiative. Support for this product was provided by a grant from the Robert Wood Johnson Foundation® in Princeton, New Jersey.

# Ecological Approaches to Diabetes Self-Management: The Diabetes Initiative of The Robert Wood Johnson Foundation





Annual Meeting of the Society of Behavioral Medicine San Francisco, March 2006

### Diabetes Self-Management: Behavioral Medicine Comes of Age

- 1. Centrality of behavior diet, physical activity, self-monitoring, medication management. coping with psychological/emotional status
- 2. Behavioral disease prevention and management at the heart of national healthcare quality improvement
- 3 . Integration of clinical and public health/population-based approaches
- 4. How well we get research into practice depends on how well we get practice into research

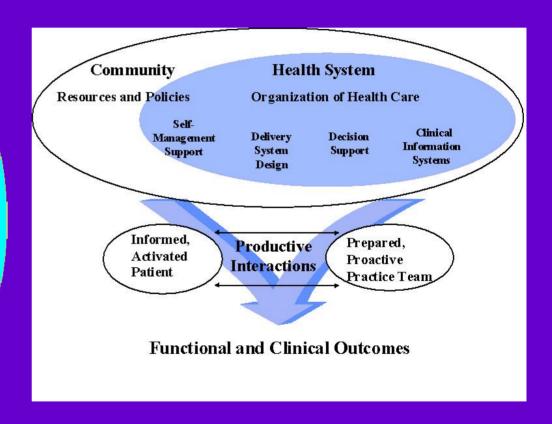
### Two Paradigm Shifts: Convergent ecological perspectives on diabetes self-management

Community & Policy

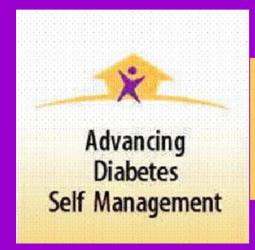
System, Group Culture

Family, Friends
Small Group

Individual
Biological
Psychological



## The Diabetes Initiative Edwin Fisher, PhD, Director Carol Brownson, MSPH, Deputy Director 2002 - 2007



Demonstrating and evaluating programs to promote selfmanagement of diabetes in primary care settings



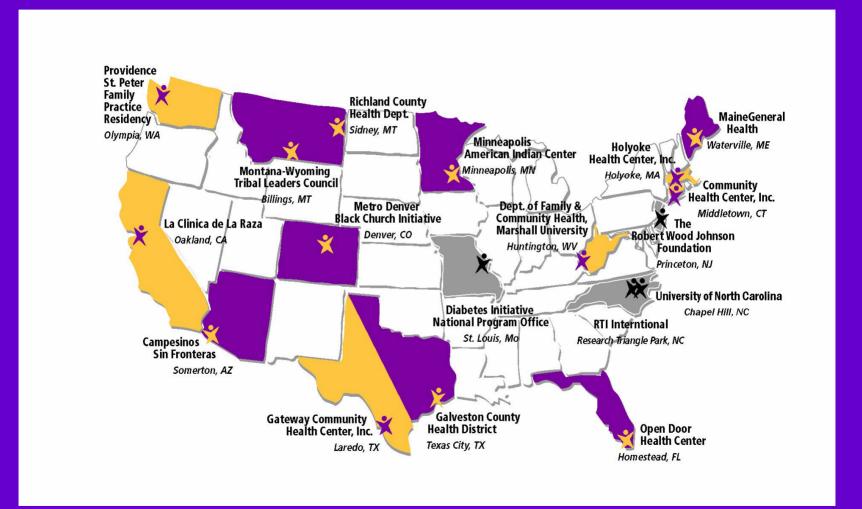
Demonstrating and evaluating community collaborations to support self-management of diabetes and diabetes care

## Putting it all Together: "Resources and Support for Self – Management ("RSSM")

- Individualized assessment
- Collaborative goal setting
- Enhancing skills: diabetes-specific skills, self-management skills, skills for emotion/depression and "healthy coping"
- Ongoing follow-up support and encouragement
- Enhancing community resources and enhancing access to resources available
- Continuity of quality clinical care

Fisher, Brownson, O'Toole, Shetty, Anwuri, Glasgow. Ecologic approaches to self management: The case of diabetes. *Am J Public Health* 2005 95(9):1523-1535.

#### The Diabetes Initiative: 14 sites with an overall evaluation



#### **Ecological Approaches to Diabetes Self Management: The Diabetes Initiative**

- Carol A. Brownson, MSPH, Deputy Director, Diabetes Initiative National Program Office, Washington University, St. Louis, MO
  - -- The Contributions Of Community Health Workers In Diabetes Self Management
- Daren R. Anderson, MD, Chief Medical Officer, Community Health Center, Inc., Middletown, CT
  - -- Integrating Services For Depression In Diabetes Self Management In Real-world Settings
- Lauren McCormack, PhD, M.S.P.H., RTI International, Research Triangle Park, NC
  - -- Measuring Resources And Supports For Self Management (RSSM)
- Russell Glasgow, PhD, Senior Scientist, Clinical Research Unit, Kaiser Permanente, Penrose, CO, Discussant