# **Pathways to Change**

### **Brief Program Description**

Pathways to Change uses a computer-based program to develop personalized smoking cessation interventions designed to help participants quit smoking.

The Pathways to Change program is built upon the Stages of Change behavioral model. According to the Stages of Change model, there are five stages to behavior change: precontemplation, contemplation, preparation, action, and maintenance. Surveys are used to collect participant information that is entered into the computer program. The Pathways to Change program is used to assess participants' place on the Stages of Change model, with regard to a health risk behavior. The computer program then uses the survey information to tailor intervention materials to meet the participants' needs at that stage, and help the progress to the next stage, toward smoking cessation.

Study results, at 6-, 12-, 18-, and 24-month follow-up periods, indicated that people who received the complete intervention smoked less than for those who were in the assessment only condition.

## **Program Development Support**

The National Cancer Institute, U.S. Department of Health and Human Services, and Johnson & Johnson, Inc. provided funding for the research that resulted in the Pathways to Change program.

#### **Contact Information**

For indepth information on this program, please use the contact listed below.

#### **Program Developer**

James Prochaska, Ph.D. University of Rhode Island 2 Chafee Road Kingston, RI 02881-0808 Phone: 401-874-2830

Fax: 401-874-5562 Email: jop@uri.edu

Web site: www.uri.edu/research/aprc