



THE CHALLENGE AHEAD: IMPLICATIONS OF GENOMICS FOR HEALTH BEHAVIOR AND HEALTH EDUCATION



The University of Michigan Public Health Genetics Program is sponsoring a symposium entitled **The Challenge Ahead: Implications of Genomics for Health Behavior and Health Education**. A central challenge of the Human Genome Project pertains to the translation of genome-based knowledge into health benefits. The application of this information to disease prevention, diagnosis, and treatment efforts underscores the relevance of these discoveries to public health educators and behavioral scientists.

This symposium, taking place October 14-15th at the University of Michigan, will bring together research experts from a range of disciplines including health communication, psychology, public health, anthropology, and medical ethics. Topics to be discussed will focus on issues pertaining to genetic counseling and education, genetic testing and health behaviors.

The following is a planned list of symposium presentations:

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| <p>✦ What is the role of health behavior and health education in public health genetics?
Presenter: Sharon L. R. Kardia
University of Michigan</p> | <p>✦ Impact of translator's approach on Latinas' use of amniocentesis
Presenter: Carole H. Browner
University of California, Los Angeles</p> |
| <p>✦ Communicating genetic information: Process & outcome
Presenter: Susan Michie
University College London</p> | <p>✦ Marketing genetic tests to improve health behavior: Empowerment or snake oil?
Presenter: Deborah J. Bowen
University of Washington</p> |
| <p>✦ Application of cultural targeting strategies to genetic counseling for breast cancer risk
Presenter: Hayley S. Thompson
Mount Sinai School of Medicine</p> | <p>✦ Motivation, distress or complacency? Anticipating the impact of genetic testing for susceptibility to smoking-related diseases.
Presenter: Saskia C. Sanderson
University College London</p> |
| <p>✦ Genetic information for testing Type 1 Diabetes (GIFT-D) Developing a theory-based web education and counseling program
Presenter: Denise Charron-Prochownik
University of Pittsburgh</p> | <p>✦ Genetic testing & the family: Lessons learned from hereditary colon cancer and opportunities for counseling and education
Presenter: Susan K. Petersen
University of Texas
M.D. Anderson Cancer Center</p> |
| <p>✦ Effectiveness and feasibility of patient pre-natal genetic screening and testing education with an interactive computer program in clinical settings
Presenter: Jennifer M. Griffith
University of North Carolina at Chapel Hill</p> | <p>✦ Enhanced counseling for women undergoing BRCA1/2 testing: Impact on risk-reduction strategies and decisions
Presenter: Susanne M. Miller
Fox Chase Cancer Center</p> |

We hope you will join us as we explore ways to actualize the goals of the genomics revolution to improve the public's health.

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