

Topics for Consideration for 2016-2017 IACC Strategic Plan Update

Question 3 (Risk Factors) Topics

Genetic Risk Factors

- Identification of risk genes in human populations
- Genome-wide and sequencing studies; genomics and proteomics
- Autism heritability
- Genetic testing

Environmental Risk Factors

- Environmental exposures – chemical, nutritional, social stressors, etc.
- Prenatal and postnatal influences
- Epidemiological studies of risk factors
- Status of tool development, exposomics

Gene Environment Interactions

- Gene-environment studies
- Impact of environmental exposures on diverse populations
- Animal models

Epigenetics

Microbiome

Immune System

Policy and Workforce Issues

- Risk communication
- Research workforce needs
- Provider workforce needs
- Data access and data sharing
- Other policy issues related to identification of risk factors?