

**College of Health and Human Development
Faculty Research Themes**

Behavior-Genetics in Health and Development

Ingrid Blood

Research Interests

Professor

Communication Sciences & Disorders

Email Address: **i2b@psu.edu**

Pediatric audiology, genetics of hearing loss, early hearing detection and intervention, psychosocial aspects of communication sciences and disorders; auditory dysfunction in children and adults who stutter; curriculum reform in undergraduate education.

Robert Burgess

Research Interests

Professor

Human Development & Family Studies

Email Address: **rlb8@psu.edu**

The evolution, development, and maintenance of violence in families and its continuity across generations.

Robert Eckhardt

Research Interests

Professor

Kinesiology

Email Address: **EYL@PSU.EDU**

Interaction of genetic and environmental influences on growth and development in human populations; musculo-skeletal structures are of primary interest. Current study techniques emphasize computer imaging and analysis of two-dimensional and three-dimensional data representing anatomical structures. Particular emphasis is placed on integration of molecular and morphological perspectives on development.

Douglas Granger

Research Interests

Professor

Biobehavioral Health

Email Address: **DAG11@PSU.EDU**

Mechanisms and consequences of interactions between the central nervous and immune systems in animals and man; behavioral and cognitive correlates of children's adrenocortical reactivity to naturalistic psychosocial challenges; role of cytokines in the emergence of, and continuity in atypical development.

Gerald Mc Clearn

Research Interests

Evan Pugh Professor

Biobehavioral Health

Email Address: **GM1@PSU.EDU**

Application of quantitative genetic models to analysis of phenotypes relevant to health and development.

John Moran

Research Interests

Assistant Professor

Health Policy & Administration

Email Address: **JRM12@PSU.EDU**

Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

Stephen Petrill

Research Interests

Professor

Biobehavioral Health

Email Address: **SAP27@PSU.EDU**

Cognitive development across the lifespan, adoption, recovery from health problems in infancy and early childhood, links between elementary cognitive processes and complex cognitive skills.

George Vogler

Research Interests

Professor; Director, Center for Developmental and Health Genetics

Center for Developmental & Health

Email Address: **GPV1@PSU.EDU**

Genetic epidemiology of complex traits; quantitative trait loci mapping; cardiovascular disease; methodological issues in genetic models and structural equation models; behavioral moderation of expression of biological traits.