

PENNSSTATE



College of Health and Human Development

Faculty Research Themes

2007

Office of Research and Graduate Education

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

Age and Social Change

<i>David Almeida</i>	Associate Professor Human Development & Family Studies	Email Address: dalmedia@psu.edu
Research Interests	Daily stress processes; adult development; family factors in mental health; work and family linkages; fatherhood; statistical techniques for measuring change.	
<i>Joseph Angelelli</i>	Assistant Professor Health Policy & Administration	Email Address: jangel@psu.edu
Research Interests	Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.	
<i>S. Diane Brannon</i>	Professor Health Policy & Administration	Email Address: F8Z@PSU.EDU
Research Interests	Long-term care management; quality improvement in nursing homes; organizational design.	
<i>Donna Fick</i>	Associate Professor Nursing	Email Address: dmf21@psu.edu
Research Interests	Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.	
<i>Melissa Hardy</i>	Distinguished Professor; Director, Gerontology Center Human Development & Family Studies	Email Address: mah38@psu.edu
Research Interests	Work and retirement, including the influence of organizational incentives, pensions, family decision-making, health, job satisfaction.	
<i>Peter Kemper</i>	Professor Health Policy & Administration	Email Address: PKEMPER@PSU.EDU
Research Interests	Long term care financing and policy, managed care, Medicare post-acute care.	
<i>Dennis Shea</i>	Professor and Department Head Health Policy & Administration	Email Address: FACCOLL@PSU.EDU
Research Interests	Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.	
<i>Pamela Farley Short</i>	Professor; Director, Center for Health Care and Policy Research Health Policy & Administration	Email Address: PAMSHORT@PSU.EDU
Research Interests	Public policies governing the organization and financing of health insurance and health care, personal and social costs of cancer, dynamics of health insurance coverage, consumer assessment and choice of health insurance plans.	
<i>Linda Wray</i>	Assistant Professor Biobehavioral Health	Email Address: law30@psu.edu
Research Interests	Links among social environment, health, and aging, chronic disease management, health risks and middle-age.	
<i>Steven Zarit</i>	Professor and Department Head Human Development & Family Studies	Email Address: Z67@PSU.EDU
Research Interests	Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.	

**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.

College of Health and Human Development
Faculty Research Themes

Biology of Aging

<i>Steriani Elavsky</i>	Assistant Professor Kinesiology	Email Address: sxe16@psu.edu
Research Interests	Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.	
<i>Jennifer Graham</i>	Assistant Professor Biobehavioral Health	Email Address: jeg32@psu.edu
Research Interests	The impact of stress and coping responses (emotional responses, cognition, and behavior) on physical health, particularly within the areas of chronic pain, aging, and immune function. Within that framework: pain and inflammatory responses, benefits of meaning-making and expressing anger, support from close others, and the relevance of personality traits and gender.	
<i>W. Larry Kenney</i>	Professor Kinesiology	Email Address: W7K@PSU.EDU
Research Interests	Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.	
<i>Donna Korzick</i>	Associate Professor Kinesiology	Email Address: DHK102@PSU.EDU
Research Interests	The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.	
<i>Gerald Mc Clearn</i>	Evan Pugh Professor Biobehavioral Health	Email Address: GM1@PSU.EDU
Research Interests	Application of quantitative genetic models to analysis of phenotypes relevant to health and development.	
<i>Roger McCarter</i>	Professor Biobehavioral Health	Email Address: rjm28@psu.edu
Research Interests	Mechanisms of aging, calorie restriction and aging, involvement of energy metabolism, muscle function and body temperature in the aging process.	
<i>Karl Newell</i>	Professor and Associate Dean Deans Office	Email Address: KMN1@PSU.EDU
Research Interests	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	
<i>Sharon Nickols-Richardson</i>	Associate Professor Nutritional Sciences	Email Address: snn13@psu.edu
Research Interests	Impact of weight loss, weight loss diets, and restrained eating on bone mineral density and bone metabolism Interaction of nutrient intake and resistance training on bone mineral density, bone quality, and bone metabolism across the life span.	
<i>David Proctor</i>	Associate Professor Kinesiology	Email Address: DNP3@PSU.EDU
Research Interests	Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.	
<i>Barbara Rolls</i>	Professor; Helen A. Guthrie Chair Nutritional Sciences	Email Address: BJR4@PSU.EDU
Research Interests	Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.	

College of Health and Human Development
Faculty Research Themes

Biomechanics and Motor Control

John Challis

Associate Professor

Kinesiology

Email Address: **JHC10@PSU.EDU**

Research Interests

Measurement and simulation modeling of the human musculo-skeletal system, with the aim of examining the role, function, and coordination of muscle in vivo. Development of improved biomechanical measurement protocols.

Robert Eckhardt

Professor

Kinesiology

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

Research Interests

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.

Mark Latash

Distinguished Professor

Kinesiology

Email Address: **MLL11@PSU.EDU**

Research Interests

Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.

Philip Martin

Professor and Department Head

Kinesiology

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

Research Interests

Biomechanics and energetics of locomotion; factors affecting preferred rates of movement in cyclic activities, with particular emphasis on the biomechanics and economy of walking, running, and cycling; kinematic and kinetic determinants of walking and running patterns in below knee amputees.

Karl Newell

Professor and Associate Dean

Deans Office

Email Address: **KMN1@PSU.EDU**

Research Interests

Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

Stephen Piazza

Associate Professor

Kinesiology

Email Address: **STEVE-PIAZZA@PSU.EDU**

Research Interests

Kinematic and dynamic computer simulation applied to the study of normal and pathological human gait; effects of design and surgical variation on the mechanics of total knee replacements; modeling of articular contact.

Robert Sainburg

Associate Professor

Kinesiology

Email Address: **RLS45@PSU.EDU**

Research Interests

Neural mechanisms underlying control of multijoint arm movements in humans. We combine both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system. Studies in patients with neurological lesions are conducted to determine the contributions of specific neural structures to control.

Neil Sharkey

Professor

Kinesiology

Email Address: **NAS9@PSU.EDU**

Research Interests

Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and

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

Semyon Slobounov

Associate Professor

Email Address: **SMS18@PSU.EDU**

Research Interests

Kinesiology
Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.

Dagmar Sternad

Associate Professor

Email Address: **DXS48@PSU.EDU**

Research Interests

Kinesiology
Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.

Vladimir Zatsiorsky

Professor

Email Address: **VXZ1@PSU.EDU**

Research Interests

Kinesiology
Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.

College of Health and Human Development
Faculty Research Themes

Cardiovascular and Circulatory Disease

W. Larry Kenney

**Professor
Kinesiology**

Email Address: **W7K@PSU.EDU**

Research Interests

Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

Donna Korzick

**Associate Professor
Kinesiology**

Email Address: **DHK102@PSU.EDU**

Research Interests

The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.

James Pawelczyk

**Associate Professor
Kinesiology**

Email Address: **JAP18@PSU.EDU**

Research Interests

Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.

David Proctor

**Associate Professor
Kinesiology**

Email Address: **DNP3@PSU.EDU**

Research Interests

Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.

George Vogler

**Professor; Director, Center for Developmental and Health Genetics
Center for Developmental & Health**

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

Research Interests

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.

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

Children at Risk

Leann Birch

Research Interests

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

Linda Caldwell

Research Interests

**Professor
Recreation, Park and Tourism** Email Address: **LLC7@PSU.EDU**

Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

Elizabeth Farmer

Research Interests

**Associate Professor
Health Policy & Administration** Email Address: **emf13@psu.edu**

Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.

Lori Francis

Research Interests

**Assistant Professor
Biobehavioral Health** Email Address: **LAF169@PSU.EDU**

Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.

Mark Greenberg

Research Interests

**Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention
Research Center for the Promotion of Human Development
Human Development & Family Studies** Email Address: **MXG47@PSU.EDU**

Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.

Janice Light

Research Interests

**Distinguished Professor
Communication Sciences & Disorders** Email Address: **JCL4@PSU.EDU**

Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

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.

Douglas Teti

Research Interests

**Professor
Human Development & Family Studies** Email Address: **DTETI@PSU.EDU**

Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.

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

Cognition and Aging

<i>Ann Kolanowski</i>	Professor of Nursing Nursing	Email Address: AMK20@PSU.EDU
Research Interests	Interventions for behavioral symptoms in dementia.	
<i>John Moran</i>	Assistant Professor Health Policy & Administration	Email Address: JRM12@PSU.EDU
Research Interests	Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.	
<i>Nilam Ram</i>	Assistant Professor Human Development & Family Studies	Email Address: nur5@psu.edu
Research Interests	Changes in the psychological processes of emotion, personality, and cognition, how they develop over the course of the lifespan, and how intraindividual change and variability study designs can contribute to our understanding of human behavior.	
<i>K. Warner Schaie</i>	Evan Pugh Professor Human Development & Family Studies	Email Address: KWS@PSU.EDU
Research Interests	Cognitive and personality development from young adulthood to old age; influences of health on behavior; studies of multi-generational adult families; research methods in the developmental sciences.	
<i>Sherry Willis</i>	Professor Human Development & Family Studies	Email Address: SLW@PSU.EDU
Research Interests	Basic and applied cognitive development in midlife and old age. Everyday problem solving in normal and demented elderly, cognitive training in adulthood and old age, collaborative learning in adulthood.	
<i>Steven Zarit</i>	Professor and Department Head Human Development & Family Studies	Email Address: Z67@PSU.EDU
Research Interests	Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.	

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

Communications Disabilities: Alternative Communication

Kathryn Drager

Research Interests

Assistant Professor

Communication Sciences & Disorders

Email Address: **KDD5@PSU.EDU**

Augmentative and alternative communication for individuals with severe expressive communication disorders, autism, listeners' comprehension of synthetic speech, and assessment and intervention for individuals with severe disabilities with challenging behaviors.

Thomas Frank

Research Interests

Professor

Communication Sciences & Disorders

Email Address: **TAF1@PSU.EDU**

Classroom acoustics, noise-induced and hearing loss due to aging, understanding speech in noise, psychoacoustics, and objective methods of hearing testing.

Janice Light

Research Interests

Distinguished Professor

Communication Sciences & Disorders

Email Address: **JCL4@PSU.EDU**

Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

Elina Mainela-Arnold

Research Interests

Assistant Professor

Communication Sciences & Disorders

Email Address: **ezm3@psu.edu**

Cognitive mechanisms involved in language acquisition, the way in which these mechanisms interact with environmental input, and how this interaction might help explain individual differences with language ability, especially in individuals with low language abilities, such as children with Specific Language Impairment (SLI). Relationship between working memory and lexical frequency distributions, children's ability to extract and store regularities in verbal and nonverbal input, children's problem solving strategies revealed in speech and gesture.

Robert Prosek

Research Interests

Professor

Communication Sciences & Disorders

Email Address: **rap6@psu.edu**

Perception of voice disorders, intelligibility of speech in noise, interactions between speech production and speech perception.

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

Communication Disabilities: Multicultural and Multilingual Issues

Gordon Blood

Research Interests

Professor and Department Head

Communication Sciences & Disorders

Email Address: **F2X@PSU.EDU**

Social aspects (self-concept, perceived communicative competence, stigma, etc.) of fluency and fluency disorders in adolescents and adults; auditory dysfunction in children and adults who stutter; speech, language, and literacy disorders in children in the schools; perceptions of individuals with communication disabilities; job stress of SLPs in rural and urban areas.

Carol Hammer

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **CJH22@PSU.EDU**

Language and literacy development and disorders in bilingual children
Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders

Elina Mainela-Arnold

Research Interests

Assistant Professor

Communication Sciences & Disorders

Email Address: **ezm3@psu.edu**

Cognitive mechanisms involved in language acquisition, the way in which these mechanisms interact with environmental input, and how this interaction might help explain individual differences with language ability, especially in individuals with low language abilities, such as children with Specific Language Impairment (SLI). Relationship between working memory and lexical frequency distributions, children's ability to extract and store regularities in verbal and nonverbal input, children's problem solving strategies revealed in speech and gesture.

Adele Miccio

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **AWM4@PSU.EDU**

Typical and atypical phonological development, treatment efficacy for phonological disorders, effects of otitis media on early speech development and later literacy achievement, speech-language and literacy development of bilingual preschoolers.

Carol Miller

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **CAM47@PSU.EDU**

Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.

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

Constructing Healthy Environments and Products

<i>Peter Bordi</i>	Associate Professor Hospitality Management	Email Address: PLBJR@PSU.EDU
Research Interests	USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.	
<i>Linda Caldwell</i>	Professor Recreation, Park and Tourism	Email Address: LLC7@PSU.EDU
Research Interests	Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.	
<i>Garry Chick</i>	Professor Recreation, Park and Tourism	Email Address: GCHICK@PSU.EDU
Research Interests	Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.	
<i>Martha Conklin</i>	Associate Professor Hospitality Management	Email Address: MTC11@PSU.EDU
Research Interests	School food service quality indicators, evaluation of dietetics and school food service programs.	
<i>David Cranage</i>	Associate Professor Hospitality Management	Email Address: dac2@psu.edu
Research Interests	Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.	
<i>Alan Graefe</i>	Associate Professor Recreation, Park and Tourism	Email Address: GYU@PSU.EDU
Research Interests	Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service & Army Corps of Engineers).	
<i>Deborah Kerstetter</i>	Associate Professor Recreation, Park and Tourism	Email Address: DEBK@PSU.EDU
Research Interests	Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.	
<i>Carolyn Lambert</i>	Associate Professor Hospitality Management	Email Address: CUL@PSU.EDU
Research Interests	Nutrient analysis of soy muffins, customer satisfaction in relation to waiting time.	
<i>Daniel Mount</i>	Associate Professor Hospitality Management	Email Address: dmount@psu.edu
Research Interests	Customer Call Centers: Effects of listening behavior on satisfaction & effects of e-mail response time and problem resolution on satisfaction, non-response bias in internet guest surveys, derivations of traditional importance-performance analysis.	
<i>Andrew Mowen</i>	Assistant Professor Recreation, Park and Tourism	Email Address: amowen@psu.edu
Research Interests	Social trust, perceived values, and public attitudes toward park sponsorships and donations, relationships between place attachment, leisure involvement, and stakeholder commitment to an urban park district, family decision-making processes and their implications for park agency promotional efforts.	

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

Karthikeyan Namasivayam Assistant Professor

Research Interests **Hospitality Management** Email Address: **kun1@psu.edu**
Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.

Harry Zinn Associate Professor

Research Interests **Recreation, Park and Tourism** Email Address: **HZINN@PSU.EDU**
Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.

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

Culture and Human Resources

- Albert (Bart) Bartlett* **Associate Professor
Hospitality Management** Email Address: **ev5@psu.edu**
Research Interests Organizational behavior and human resource management, job satisfaction, job design,
multiculturalism.
- Garry Chick* **Professor
Recreation, Park and Tourism** Email Address: **GCHICK@PSU.EDU**
Research Interests Linguistic representation of leisure cross-culturally, quality of life issues associated with working
in the machining and tool & die professions.
- Deborah Kerstetter* **Associate Professor
Recreation, Park and Tourism** Email Address: **DEBK@PSU.EDU**
Research Interests Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and
tourism, older adults & travel.
- Anna Mattila* **Associate Professor
Hospitality Management** Email Address: **ASM6@PSU.EDU**
Research Interests Service encounters, service recovery, customer emotions, servicescape.
- Duarte Morais* **Associate Professor
Recreation, Park and Tourism** Email Address: **DMORAIS@PSU.EDU**
Research Interests Cruising & communities of consumption, overcoming constraints to participate in outfitted
outdoor recreation.
- Karthikeyan Namasivayam* **Assistant Professor
Hospitality Management** Email Address: **kun1@psu.edu**
Research Interests Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.
- John O'Neill* **Assistant Professor
Hospitality Management** Email Address: **jwo3@psu.edu**
Research Interests Strategic planning, lodging management, lodging development, and real estate valuation.
- Careen Yarnal* **Assistant Professor
Recreation, Park and Tourism** Email Address: **cmy122@psu.edu**
Research Interests Leisure across the life span and its relationship to women's health.
- Harry Zinn* **Associate Professor
Recreation, Park and Tourism** Email Address: **HZINN@PSU.EDU**
Research Interests Environmental values in families of older hunters, cross-regional patterns of outdoor recreation
behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest
Management.

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

Development in Adolescence

Leann Birch

Research Interests

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

J. Douglas Coatsworth

Research Interests

**Associate Professor
Human Development & Family Studies** Email Address: **JDC15@PSU.EDU**

Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

Ann Crouter

Research Interests

**Professor
Human Development & Family Studies** Email Address: **AC1@PSU.EDU**

Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.

Anthony D'Augelli

Research Interests

**Professor and Associate Dean
Deans Office** Email Address: **ARD@PSU.EDU**

Community interventions; issues in the development of sexual orientation.

Jami Dellifrairie

Research Interests

**Assistant Professor
Health Policy & Administration** Email Address: **jld40@psu.edu**

Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

Elizabeth Farmer

Research Interests

**Associate Professor
Health Policy & Administration** Email Address: **emf13@psu.edu**

Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.

Lori Francis

Research Interests

**Assistant Professor
Biobehavioral Health** Email Address: **LAF169@PSU.EDU**

Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.

Scott Gest

Research Interests

**Assistant Professor
Human Development & Family Studies** Email Address: **GEST@PSU.EDU**

Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

John Graham

Research Interests

**Professor
Biobehavioral Health** Email Address: **JGRAHAM@PSU.EDU**

Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).

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

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.

Marianne Hillemeier

Research Interests

Assistant Professor

Health Policy & Administration

Email Address: **MMH18@PSU.EDU**

Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and

Eva Lefkowitz

Research Interests

Associate Professor

Human Development & Family Studies

Email Address: **EXL20@PSU.EDU**

Development during adolescence and emerging adulthood, with a focus on sexual attitudes and behaviors, gender role development, romantic relationships, religiosity, ethnic identity, body image, and communication; communication between adults and their parents.

Jennifer Maggs

Research Interests

Associate Professor

Human Development & Family Studies

Email Address: **JLM73@PSU.EDU**

Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.

Susan Mc Hale

Research Interests

Professor

Human Development & Family Studies

Email Address: **X2U@PSU.EDU**

Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.

Carol Miller

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **CAM47@PSU.EDU**

Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.

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.

Emilie Phillips Smith

Research Interests

Associate Professor; Interim Director, Center for Human Development and Family Research in Diverse Contexts

Human Development & Family Studies

Email Address: **eps10@psu.edu**

Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.

Fred Vondracek

Research Interests

Professor and Interim Dean

Deans Office

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

Career development across the life span; research settings include schools, work sites, and communities.

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

Development in Infancy and Childhood

Leann Birch

Research Interests

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

Clancy Blair

Research Interests

**Associate Professor
Human Development & Family Studies** Email Address: **CBB11@PSU.EDU**

Design and evaluation of preventive interventions; developmental relation between emotion and cognition in early childhood; application of epidemiological methods to the study of child 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.

J. Douglas Coatsworth

Research Interests

**Associate Professor
Human Development & Family Studies** Email Address: **JDC15@PSU.EDU**

Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

Ann Crouter

Research Interests

**Professor
Human Development & Family Studies** Email Address: **AC1@PSU.EDU**

Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.

Jami Dellifraire

Research Interests

**Assistant Professor
Health Policy & Administration** Email Address: **jld40@psu.edu**

Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

Lori Francis

Research Interests

**Assistant Professor
Biobehavioral Health** Email Address: **LAF169@PSU.EDU**

Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.

Scott Gest

Research Interests

**Assistant Professor
Human Development & Family Studies** Email Address: **GEST@PSU.EDU**

Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

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.

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

<i>Mark Greenberg</i>	Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention Research Center for the Promotion of Human Development Human Development & Family Studies	Email Address: MXG47@PSU.EDU
Research Interests	Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.	
<i>Kim Haidet</i>	Assistant Professor Nursing	Email Address: kkh1@psu.edu
Research Interests	Developmental psychobiology, perinatal/neonatal care, infants' biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women's health issues.	
<i>Linda Hatfield</i>	Assistant Professor Nursing	Email Address: lal153@psu.edu
Research Interests	Analgesia elicited by behavioral and environmental interventions in acute and persistent pain models, efficacy and effectiveness of behavioral and environmental interventions during acute pain in infants and young children, pharmacological pain management of infants and young	
<i>Marianne Hillemeier</i>	Assistant Professor Health Policy & Administration	Email Address: MMH18@PSU.EDU
Research Interests	Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and	
<i>Susan Mc Hale</i>	Professor Human Development & Family Studies	Email Address: X2U@PSU.EDU
Research Interests	Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.	
<i>Carol Miller</i>	Associate Professor Communication Sciences & Disorders	Email Address: CAM47@PSU.EDU
Research Interests	Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.	
<i>Maya Misra</i>	Assistant Professor Health Policy & Administration	Email Address: mmm35@psu.edu
Research Interests	Behavioral and cognitive neuroscience (ERP and fMRI) investigations of the language processing system; reading development, reading skill, and reading impairment (e.g., developmental dyslexia); automatic components of lexical access; development of proficiency and cognitive control in bilinguals; bridging theory and practice in the field of reading disorders.	
<i>John Moran</i>	Assistant Professor Health Policy & Administration	Email Address: JRM12@PSU.EDU
Research Interests	Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.	
<i>Karl Newell</i>	Professor and Associate Dean Deans Office	Email Address: KMN1@PSU.EDU
Research Interests	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	

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

Emilie Phillips Smith

**Associate Professor; Interim Director, Center for Human Development and Family
Research in Diverse Contexts**

Research Interests

Human Development & Family Studies Email Address: **eps10@psu.edu**
Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.

Cynthia Stifter

Professor

Research Interests

Human Development & Family Studies Email Address: **TVR@PSU.EDU**
Socio-emotional development in infants, toddlers, and preschool children, specifically focused on emotion regulation and the emergence of behavior problems, psychophysiology, infant crying and colic, and parental regulation strategies.

Douglas Teti

Professor

Research Interests

Human Development & Family Studies Email Address: **DTETI@PSU.EDU**
Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.

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

Diabetes and Pre-Diabetes

- Leann Birch*** **Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**
Research Interests The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.
- Rebecca Corwin*** **Associate Professor
Nutritional Sciences** Email Address: **BCORWIN@PSU.EDU**
Research Interests Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.
- Danielle Symons Downs*** **Assistant Professor
Kinesiology** Email Address: **DSD11@PSU.EDU**
Research Interests Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.
- Terryl Hartman*** **Associate Professor
Nutritional Sciences** Email Address: **TJH9@PSU.EDU**
Research Interests Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.
- Barbara Rolls*** **Professor; Helen A. Guthrie Chair
Nutritional Sciences** Email Address: **BJR4@PSU.EDU**
Research Interests Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.
- Dennis Scanlon*** **Associate Professor
Health Policy & Administration** Email Address: **DPSCANLON@PSU.EDU**
Research Interests Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.
- Carol Smith*** **Associate Professor
Nursing** Email Address: **CAS35@PSU.EDU**
Research Interests Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.
- Sheila West*** **Associate Professor
Biobehavioral Health** Email Address: **SGW2@PSU.EDU**
Research Interests Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.

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

Diet and Health

- John Beard**
Research Interests **Professor**
Nutritional Sciences Email Address: **JBEARD@PSU.EDU**
The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.
- Rebecca Corwin**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **BCORWIN@PSU.EDU**
Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.
- Lori Francis**
Research Interests **Assistant Professor**
Biobehavioral Health Email Address: **LAF169@PSU.EDU**
Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.
- Terryl Hartman**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **TJH9@PSU.EDU**
Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.
- Sibylle Kranz**
Research Interests **Assistant Professor**
Nutritional Sciences Email Address: **SXK72@PSU.EDU**
Dietary intake patterns and diet quality in American children using large, nationally representative data sets; the effect of dietary intake factors on the development of childhood
- Carolyn Lambert**
Research Interests **Associate Professor**
Hospitality Management Email Address: **CUL@PSU.EDU**
Nutrient analysis of soy muffins, customer satisfaction in relation to waiting time.
- Sharon Nickols-Richardson** **Associate Professor**
Research Interests **Nutritional Sciences** Email Address: **snn13@psu.edu**
Impact of weight loss, weight loss diets, and restrained eating on bone mineral density and bone metabolism Interaction of nutrient intake and resistance training on bone mineral density, bone quality, and bone metabolism across the life span.
- Claudia Probart**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **CKP1@PSU.EDU**
Psychosocial aspects of food decision making behavior; nutrition and health marketing theory and practice; gender issues in consumer nutrition behavior; nutrition and health communication for special population groups, including the aged, athletes, children, adolescents; worksite nutrition intervention for cancer risk reduction.
- Barbara Rolls**
Research Interests **Professor; Helen A. Guthrie Chair**
Nutritional Sciences Email Address: **BJR4@PSU.EDU**
Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.
- A. Catharine Ross**
Research Interests **Professor; Dorothy Foehr Huck Chair in Nutrition**
Nutritional Sciences Email Address: **ACR6@PSU.EDU**
Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.

College of Health and Human Development
Faculty Research Themes

Drugs, Behavior and Health

<i>William Buckley</i>	Professor Kinesiology	Email Address: web5@psu.edu
Research Interests	Health aspects of sport and athletic training with a focus in sport injury risk assessment and epidemiology; development of sport injury risk assessment models to apply to various subset athletic populations (women, disabled, senior participants), drug use in athletics, quality assessment for athletic training, and curriculum design.	
<i>Linda Collins</i>	Professor; Director, Methodology Center Human Development & Family Studies	Email Address: LMCOLLINS@PSU.EDU
Research Interests	Measurement and analysis of change in human behavior and ability; research methods; design, and statistics; mathematical models of adolescent substance abuse.	
<i>Donna Fick</i>	Associate Professor Nursing	Email Address: dmf21@psu.edu
Research Interests	Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.	
<i>John Graham</i>	Professor Biobehavioral Health	Email Address: JGRAHAM@PSU.EDU
Research Interests	Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).	
<i>Gary King</i>	Associate Professor Biobehavioral Health	Email Address: GXK14@PSU.EDU
Research Interests	Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.	
<i>Laura Klein</i>	Associate Professor Biobehavioral Health	Email Address: LCKLEIN@PSU.EDU
Research Interests	Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.	
<i>Lynn Kozlowski</i>	Professor Biobehavioral Health	Email Address: LTK1@PSU.EDU
Research Interests	Public health approaches to addiction; tobacco use; drug abuse; appetitive behaviors and their relationship to health.	
<i>Jennifer Maggs</i>	Associate Professor Human Development & Family Studies	Email Address: JLM73@PSU.EDU
Research Interests	Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.	
<i>Gerald Mc Clearn</i>	Evan Pugh Professor Biobehavioral Health	Email Address: GM1@PSU.EDU
Research Interests	Application of quantitative genetic models to analysis of phenotypes relevant to health and development.	
<i>John Moran</i>	Assistant Professor Health Policy & Administration	Email Address: JRM12@PSU.EDU
Research Interests	Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.	

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

Karl Newell

Research Interests

**Professor and Associate Dean
Deans Office**

Email Address: **KMN1@PSU.EDU**

Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

Robert Turrisi

Research Interests

**Professor
Biobehavioral Health**

Email Address: **RJT13@PSU.EDU**

Parent-adolescent relationships; alcohol and substance use prevention; skin cancer prevention.

David Vandenberg

Research Interests

**Associate Professor
Biobehavioral Health**

Email Address: **DJV4@PSU.EDU**

Molecular biology of the nervous system, and how it is modified by drugs of abuse; genetic components of drug abuse behaviors.

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

Family and Contextual Influences on Development

- Rhonda Belue** **Assistant Professor**
Health Policy & Administration Email Address: **RZB10@PSU.EDU**
Research Interests Health disparities in families and children, evaluation methodology, medical decision making.
- Leann Birch** **Distinguished Professor; Director, Center for Childhood Obesity Research**
Human Development & Family Studies Email Address: **LLB15@PSU.EDU**
Research Interests The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.
- Chalandra Bryant** **Associate Professor**
Human Development & Family Studies Email Address: **CMB34@PSU.EDU**
Research Interests Marital and premarital relationships, particularly among African American couples; the role social networks play in influencing partners' satisfaction with and commitment to their
- Robert Burgess** **Professor**
Human Development & Family Studies Email Address: **rlb8@psu.edu**
Research Interests The evolution, development, and maintenance of violence in families and its continuity across generations.
- Ann Crouter** **Professor**
Human Development & Family Studies Email Address: **AC1@PSU.EDU**
Research Interests Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.
- David Eggebeen** **Associate Professor**
Human Development & Family Studies Email Address: **e5x@psu.edu**
Research Interests Social demography of children, intergenerational support over the lifecourse, fatherhood.
- Lori Francis** **Assistant Professor**
Biobehavioral Health Email Address: **LAF169@PSU.EDU**
Research Interests Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.
- Kim Haidet** **Assistant Professor**
Nursing Email Address: **kkh1@psu.edu**
Research Interests Developmental psychobiology, perinatal/neonatal care, infants' biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women's health issues.
- Kathryn Hynes** **Assistant Professor**
Human Development & Family Studies Email Address: **kbh13@psu.edu**
Research Interests Quantitative and qualitative methods to address how parents with young children successfully manage their work and family roles.
- Rukmalie Jayakody** **Associate Professor**
Human Development & Family Studies Email Address: **RXJ9@PSU.EDU**
Research Interests The impacts of poverty and social policies on families and children: welfare reform and barriers to self-sufficiency; family structure and child outcomes; living arrangements and family transitions

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

Susan Mc Hale

Professor

Human Development & Family Studies

Email Address: **X2U@PSU.EDU**

Research Interests

Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.

Emilie Phillips Smith

Associate Professor; Interim Director, Center for Human Development and Family Research in Diverse Contexts

Human Development & Family Studies

Email Address: **eps10@psu.edu**

Research Interests

Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.

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

Food Intake Regulation

Leann Birch

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

Research Interests

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

Rebecca Corwin

**Associate Professor
Nutritional Sciences** Email Address: **BCORWIN@PSU.EDU**

Research Interests

Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

Mihai Covasa

**Assistant Professor
Nutritional Sciences** Email Address: **MZC13@PSU.EDU**

Research Interests

Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

Sibylle Kranz

**Assistant Professor
Nutritional Sciences** Email Address: **SXK72@PSU.EDU**

Research Interests

Dietary intake patterns and diet quality in American children using large, nationally representative data sets; the effect of dietary intake factors on the development of childhood

Barbara Rolls

**Professor; Helen A. Guthrie Chair
Nutritional Sciences** Email Address: **BJR4@PSU.EDU**

Research Interests

Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.

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

Health Disparities

Collins Airhihenbuwa

Research Interests

Professor

Biobehavioral Health

Culturally appropriate interventions in Health Promotion.

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

Albert (Bart) Bartlett

Research Interests

Associate Professor

Hospitality Management

Organizational behavior and human resource management, job satisfaction, job design, multiculturalism.

Email Address: **ev5@psu.edu**

Rhonda Belue

Research Interests

Assistant Professor

Health Policy & Administration

Health disparities in families and children, evaluation methodology, medical decision making.

Email Address: **RZB10@PSU.EDU**

Danielle Symons Downs

Research Interests

Assistant Professor

Kinesiology

Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

Email Address: **DSD11@PSU.EDU**

Carol Hammer

Research Interests

Associate Professor

Communication Sciences & Disorders

Language and literacy development and disorders in bilingual children
Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders

Email Address: **CJH22@PSU.EDU**

Gary King

Research Interests

Associate Professor

Biobehavioral Health

Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.

Email Address: **GXK14@PSU.EDU**

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

Health Insurance and the Uninsured

<i>Joseph Angelelli</i>	Assistant Professor Health Policy & Administration	Email Address: jangel@psu.edu
Research Interests	Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.	
<i>Jami Dellifraire</i>	Assistant Professor Health Policy & Administration	Email Address: jld40@psu.edu
Research Interests	Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.	
<i>Marianne Hillemeier</i>	Assistant Professor Health Policy & Administration	Email Address: MMH18@PSU.EDU
Research Interests	Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and	
<i>Peter Kemper</i>	Professor Health Policy & Administration	Email Address: PKEMPER@PSU.EDU
Research Interests	Long term care financing and policy, managed care, Medicare post-acute care.	
<i>John Moran</i>	Assistant Professor Health Policy & Administration	Email Address: JRM12@PSU.EDU
Research Interests	Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.	
<i>Dennis Scanlon</i>	Associate Professor Health Policy & Administration	Email Address: DPSCANLON@PSU.EDU
Research Interests	Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.	
<i>Dennis Shea</i>	Professor and Department Head Health Policy & Administration	Email Address: FACCOLL@PSU.EDU
Research Interests	Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.	
<i>Pamela Farley Short</i>	Professor; Director, Center for Health Care and Policy Research Health Policy & Administration	Email Address: PAMSHORT@PSU.EDU
Research Interests	Public policies governing the organization and financing of health insurance and health care, personal and social costs of cancer, dynamics of health insurance coverage, consumer assessment and choice of health insurance plans.	

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

Health Promotion

Collins Airhihenbuwa

Research Interests

Professor

Biobehavioral Health

Culturally appropriate interventions in Health Promotion.

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

John Graham

Research Interests

Professor

Biobehavioral Health

Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).

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

Gary King

Research Interests

Associate Professor

Biobehavioral Health

Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.

Email Address: **GXK14@PSU.EDU**

Patricia Koch

Research Interests

Associate Professor

Biobehavioral Health

Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women's health; health promotion methodologies and evaluation.

Email Address: **P3K@PSU.EDU**

Carol Smith

Research Interests

Associate Professor

Nursing

Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.

Email Address: **CAS35@PSU.EDU**

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

Healthcare Organizations and Systems

<i>Joseph Angelelli</i>	Assistant Professor Health Policy & Administration	Email Address: jangel@psu.edu
Research Interests	Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.	
<i>S. Diane Brannon</i>	Professor Health Policy & Administration	Email Address: F8Z@PSU.EDU
Research Interests	Long-term care management; quality improvement in nursing homes; organizational design.	
<i>Kathryn Dansky</i>	Associate Professor Health Policy & Administration	Email Address: KXD9@PSU.EDU
Research Interests	Home health care; quality management, telehealth.	
<i>Jami Dellifraine</i>	Assistant Professor Health Policy & Administration	Email Address: jld40@psu.edu
Research Interests	Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.	
<i>Elizabeth Farmer</i>	Associate Professor Health Policy & Administration	Email Address: emf13@psu.edu
Research Interests	Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.	
<i>Marianne Hillemeier</i>	Assistant Professor Health Policy & Administration	Email Address: MMH18@PSU.EDU
Research Interests	Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and	
<i>Rukmalie Jayakody</i>	Associate Professor Human Development & Family Studies	Email Address: RXJ9@PSU.EDU
Research Interests	The impacts of poverty and social policies on families and children: welfare reform and barriers to self-sufficiency; family structure and child outcomes; living arrangements and family transitions	
<i>Dennis Scanlon</i>	Associate Professor Health Policy & Administration	Email Address: DPSCANLON@PSU.EDU
Research Interests	Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.	
<i>Steven Zarit</i>	Professor and Department Head Human Development & Family Studies	Email Address: Z67@PSU.EDU
Research Interests	Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.	

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

Hotels and Tourism

<i>William Andrew</i>	Associate Professor Hospitality Management	Email Address: wpa@psu.edu
Research Interests	Hospitality capital structure, real estate options & hospitality valuation, financial impact of hospitality, compensation packages, mergers & acquisitions in hospitality.	
<i>David Cranage</i>	Associate Professor Hospitality Management	Email Address: dac2@psu.edu
Research Interests	Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.	
<i>Deborah Kerstetter</i>	Associate Professor Recreation, Park and Tourism	Email Address: DEBK@PSU.EDU
Research Interests	Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.	
<i>Duarte Morais</i>	Associate Professor Recreation, Park and Tourism	Email Address: DMORAIS@PSU.EDU
Research Interests	Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.	
<i>Karthikeyan Namasivayam</i>	Assistant Professor Hospitality Management	Email Address: kun1@psu.edu
Research Interests	Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.	
<i>Breffni Noone</i>	Assistant Professor Hospitality Management	Email Address: bmn2@psu.edu
Research Interests	Revenue management, particularly the effect of revenue management practices on customer satisfaction and approach-avoidance behaviors customer relationship management.	
<i>Amit Sharma</i>	Assistant Professor Hospitality Management	Email Address: AUS22@PSU.EDU
Research Interests	Corporate finance, behavioral financial management, interaction of finance and microeconomics.	
<i>Arun Upneja</i>	Associate Professor Hospitality Management	Email Address: aupneja@psu.edu
Research Interests	Investigation of long-term debt usage by lodging firms & related capital structure issues, hospitality firm valuation using industry models, relative growth rates of domestic vs. foreign earnings for publicly traded restaurants, valuation of bankrupt firms.	
<i>Hubert Van Hoof</i>	Professor and School Director Hospitality Management	Email Address: hbv1@psu.edu
Research Interests	Hospitality management education, hospitality information technology, international education, accounting and cost control, and public policy issues in tourism and recreation.	
<i>Careen Yarnal</i>	Assistant Professor Recreation, Park and Tourism	Email Address: cmy122@psu.edu
Research Interests	Leisure across the life span and its relationship to women's health.	
<i>Harry Zinn</i>	Associate Professor Recreation, Park and Tourism	Email Address: HZINN@PSU.EDU
Research Interests	Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.	

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

Injury Mechanisms, Prevention and Rehabilitation

William Buckley

Professor

Kinesiology

Email Address: **web5@psu.edu**

Research Interests

Health aspects of sport and athletic training with a focus in sport injury risk assessment and epidemiology; development of sport injury risk assessment models to apply to various subset athletic populations (women, disabled, senior participants), drug use in athletics, quality assessment for athletic training, and curriculum design.

Philip Martin

Professor and Department Head

Kinesiology

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

Research Interests

Biomechanics and energetics of locomotion; factors affecting preferred rates of movement in cyclic activities, with particular emphasis on the biomechanics and economy of walking, running, and cycling; kinematic and kinetic determinants of walking and running patterns in below knee amputees.

Stephen Piazza

Associate Professor

Kinesiology

Email Address: **STEVE-PIAZZA@PSU.EDU**

Research Interests

Kinematic and dynamic computer simulation applied to the study of normal and pathological human gait; effects of design and surgical variation on the mechanics of total knee replacements; modeling of articular contact.

Neil Sharkey

Professor

Kinesiology

Email Address: **NAS9@PSU.EDU**

Research Interests

Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and

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

Literacy Links with Speech, Language, and Communication

Gordon Blood

Research Interests

Professor and Department Head

Communication Sciences & Disorders

Email Address: **F2X@PSU.EDU**

Social aspects (self-concept, perceived communicative competence, stigma, etc.) of fluency and fluency disorders in adolescents and adults; auditory dysfunction in children and adults who stutter; speech, language, and literacy disorders in children in the schools; perceptions of individuals with communication disabilities; job stress of SLPs in rural and urban areas.

Scott Gest

Research Interests

Assistant Professor

Human Development & Family Studies

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

Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

Carol Hammer

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **CJH22@PSU.EDU**

Language and literacy development and disorders in bilingual children
Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders

Janice Light

Research Interests

Distinguished Professor

Communication Sciences & Disorders

Email Address: **JCL4@PSU.EDU**

Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

Adele Miccio

Research Interests

Associate Professor

Communication Sciences & Disorders

Email Address: **AWM4@PSU.EDU**

Typical and atypical phonological development, treatment efficacy for phonological disorders, effects of otitis media on early speech development and later literacy achievement, speech-language and literacy development of bilingual preschoolers.

Maya Misra

Research Interests

Assistant Professor

Health Policy & Administration

Email Address: **mmm35@psu.edu**

Behavioral and cognitive neuroscience (ERP and fMRI) investigations of the language processing system; reading development, reading skill, and reading impairment (e.g., developmental dyslexia); automatic components of lexical access; development of proficiency and cognitive control in bilinguals; bridging theory and practice in the field of reading disorders.

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

Long-Term Care Management and Policy

<i>Joseph Angelelli</i>	Assistant Professor Health Policy & Administration	Email Address: jangel@psu.edu
Research Interests	Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.	
<i>S. Diane Brannon</i>	Professor Health Policy & Administration	Email Address: F8Z@PSU.EDU
Research Interests	Long-term care management; quality improvement in nursing homes; organizational design.	
<i>Kathryn Dansky</i>	Associate Professor Health Policy & Administration	Email Address: KXD9@PSU.EDU
Research Interests	Home health care; quality management, telehealth.	
<i>Melissa Hardy</i>	Distinguished Professor; Director, Gerontology Center Human Development & Family Studies	Email Address: mah38@psu.edu
Research Interests	Work and retirement, including the influence of organizational incentives, pensions, family decision-making, health, job satisfaction.	
<i>Peter Kemper</i>	Professor Health Policy & Administration	Email Address: PKEMPER@PSU.EDU
Research Interests	Long term care financing and policy, managed care, Medicare post-acute care.	
<i>Ann Kolanowski</i>	Professor of Nursing Nursing	Email Address: AMK20@PSU.EDU
Research Interests	Interventions for behavioral symptoms in dementia.	
<i>Janice Penrod</i>	Assistant Professor Nursing	Email Address: JLP198@PSU.EDU
Research Interests	Concept analysis and advancement, theory building, qualitative research methods.	
<i>Dennis Shea</i>	Professor and Department Head Health Policy & Administration	Email Address: FACCOLL@PSU.EDU
Research Interests	Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.	
<i>Linda Wray</i>	Assistant Professor Biobehavioral Health	Email Address: law30@psu.edu
Research Interests	Links among social environment, health, and aging, chronic disease management, health risks and middle-age.	
<i>Steven Zarit</i>	Professor and Department Head Human Development & Family Studies	Email Address: Z67@PSU.EDU
Research Interests	Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.	

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

Methodology

<i>Rhonda Belue</i>	Assistant Professor Health Policy & Administration	Email Address: RZB10@PSU.EDU
Research Interests	Health disparities in families and children, evaluation methodology, medical decision making.	
<i>Linda Collins</i>	Professor; Director, Methodology Center Human Development & Family Studies	Email Address: LMCOLLINS@PSU.EDU
Research Interests	Measurement and analysis of change in human behavior and ability; research methods; design, and statistics; mathematical models of adolescent substance abuse.	
<i>John Graham</i>	Professor Biobehavioral Health	Email Address: JGRAHAM@PSU.EDU
Research Interests	Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).	
<i>Judith Hupcey</i>	Associate Professor Nursing	Email Address: JXH37@PSU.EDU
Research Interests	Social support, health outcomes, cardiology/critically ill, qualitative methodology, health care interactions, social support and trust.	
<i>Patricia Koch</i>	Associate Professor Biobehavioral Health	Email Address: P3K@PSU.EDU
Research Interests	Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women's health; health promotion methodologies and evaluation.	
<i>Nilam Ram</i>	Assistant Professor Human Development & Family Studies	Email Address: nur5@psu.edu
Research Interests	Changes in the psychological processes of emotion, personality, and cognition, how they develop over the course of the lifespan, and how intraindividual change and variability study designs can contribute to our understanding of human behavior.	
<i>Michael Rovine</i>	Associate Professor Human Development & Family Studies	Email Address: MR7@PSU.EDU
Research Interests	Environmental psychology; structural modeling with both continuous and discrete variables; analyzing longitudinal data.	
<i>George Vogler</i>	Professor; Director, Center for Developmental and Health Genetics Center for Developmental & Health	Email Address: GPV1@PSU.EDU
Research Interests	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.	

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

Neil Sharkey

Research Interests

Professor

Kinesiology

Email Address: **NAS9@PSU.EDU**

Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and

Vladimir Zatsiorsky

Research Interests

Professor

Kinesiology

Email Address: **VXZ1@PSU.EDU**

Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.

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

Neuroscience

<i>John Beard</i>	Professor	
Research Interests	Nutritional Sciences	Email Address: JBEARD@PSU.EDU
	The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.	
<i>Rebecca Corwin</i>	Associate Professor	
Research Interests	Nutritional Sciences	Email Address: BCORWIN@PSU.EDU
	Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.	
<i>Mihai Covasa</i>	Assistant Professor	
Research Interests	Nutritional Sciences	Email Address: MZC13@PSU.EDU
	Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.	
<i>Michael Green</i>	Professor and Department Head	
Research Interests	Nutritional Sciences	Email Address: MHG@PSU.EDU
	Vitamin A metabolism; tracer kinetics/mathematical modeling; lipoprotein metabolism; lipid absorption; vitamin A delivery to milk.	
<i>Byron Jones</i>	Professor	
Research Interests	Biobehavioral Health	Email Address: BCJ1@PSU.EDU
	Pharmacogenetics, i.e., the genetic basis for individual differences in response to drugs which affect the central nervous system; localizing candidate genes which affect drug sensitivity in the mouse genome; sex-specific genetic mechanisms for neurotransmitter receptor expression and genetics of stress response.	
<i>Mark Latash</i>	Distinguished Professor	
Research Interests	Kinesiology	Email Address: MLL11@PSU.EDU
	Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.	
<i>Karl Newell</i>	Professor and Associate Dean	
Research Interests	Deans Office	Email Address: KMN1@PSU.EDU
	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	
<i>Robert Sainburg</i>	Associate Professor	
Research Interests	Kinesiology	Email Address: RLS45@PSU.EDU
	Neural mechanisms underlying control of multijoint arm movements in humans. We combine both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system. Studies in patients with neurological lesions are conducted to determine the contributions of specific neural structures to control.	
<i>Semyon Slobounov</i>	Associate Professor	
Research Interests	Kinesiology	Email Address: SMS18@PSU.EDU
	Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.	

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

Dagmar Sternad

Associate Professor

Kinesiology

Email Address: **DXS48@PSU.EDU**

Research Interests

Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.

Steven Zarit

Professor and Department Head

Human Development & Family Studies

Email Address: **Z67@PSU.EDU**

Research Interests

Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.

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

Nursing and Chronic Illness

<i>Donna Fick</i>	Associate Professor Nursing	Email Address: dmf21@psu.edu
Research Interests	Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.	
<i>Marianne Hillemeier</i>	Assistant Professor Health Policy & Administration	Email Address: MMH18@PSU.EDU
Research Interests	Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and	
<i>Judith Hupcey</i>	Associate Professor Nursing	Email Address: JXH37@PSU.EDU
Research Interests	Social support, health outcomes, cardiology/critically ill, qualitative methodology, health care interactions, social support and trust.	
<i>Ann Kolanowski</i>	Professor of Nursing Nursing	Email Address: AMK20@PSU.EDU
Research Interests	Interventions for behavioral symptoms in dementia.	
<i>Paula Miolone-Nuzzo</i>	Professor and Director of the School of Nursing Nursing	Email Address: pxm36@psu.edu
Research Interests	Medication adherence in the elderly, applying the pressures system model to promote physical activity in primary care, reducing emergency room recidivism in the elderly.	
<i>Janice Penrod</i>	Assistant Professor Nursing	Email Address: JLP198@PSU.EDU
Research Interests	Concept analysis and advancement, theory building, qualitative research methods.	

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

Nutrigenomics

John Beard

Research Interests

Professor

Nutritional Sciences

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

The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.

Okee Han

Research Interests

Assistant Professor

Nutritional Sciences

Email Address: **ouh1@psu.edu**

Molecular and biochemical studies on iron metabolism; regulatory pathways of intestinal iron absorption that control iron homeostasis; cellular and molecular studies on functions of iron transport factor genes using cultured mammalian cells.

Penny Kris-Etherton

Research Interests

Distinguished Professor

Nutritional Sciences

Email Address: **PMK3@PSU.EDU**

The effects of diet on plasma lipid and lipoprotein metabolism and platelet function.

A. Catharine Ross

Research Interests

Professor; Dorothy Foehr Huck Chair in Nutrition

Nutritional Sciences

Email Address: **ACR6@PSU.EDU**

Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.

College of Health and Human Development
Faculty Research Themes

Nutrition and Chronic Disease Prevention

Peter Bordi

Associate Professor

Hospitality Management

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

Research Interests

USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.

Terryl Hartman

Associate Professor

Nutritional Sciences

Email Address: **TJH9@PSU.EDU**

Research Interests

Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.

Roger McCarter

Professor

Biobehavioral Health

Email Address: **rjm28@psu.edu**

Research Interests

Mechanisms of aging, calorie restriction and aging, involvement of energy metabolism, muscle function and body temperature in the aging process.

A. Catharine Ross

Professor; Dorothy Foehr Huck Chair in Nutrition

Nutritional Sciences

Email Address: **ACR6@PSU.EDU**

Research Interests

Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.

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

Nutritional Neuroscience

John Beard

**Professor
Nutritional Sciences**

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

Research Interests

The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.

Rebecca Corwin

**Associate Professor
Nutritional Sciences**

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

Research Interests

Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

Mihai Covasa

**Assistant Professor
Nutritional Sciences**

Email Address: **MZC13@PSU.EDU**

Research Interests

Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

Gary Fosmire

**Associate Professor
Nutritional Sciences**

Email Address: **gjf5@psu.edu**

Research Interests

Essential trace elements, with an emphasis on zinc metabolism, the interactions between essential and toxic trace minerals, nutrition and gerontology.

Okee Han

**Assistant Professor
Nutritional Sciences**

Email Address: **ouh1@psu.edu**

Research Interests

Molecular and biochemical studies on iron metabolism; regulatory pathways of intestinal iron absorption that control iron homeostasis; cellular and molecular studies on functions of iron transport factor genes using cultured mammalian cells.

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

Obesity

- Leann Birch*** **Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**
Research Interests The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.
- Peter Bordi*** **Associate Professor
Hospitality Management** Email Address: **PLBJR@PSU.EDU**
Research Interests USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.
- Linda Caldwell*** **Professor
Recreation, Park and Tourism** Email Address: **LLC7@PSU.EDU**
Research Interests Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.
- Mihai Covasa*** **Assistant Professor
Nutritional Sciences** Email Address: **MZC13@PSU.EDU**
Research Interests Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.
- Danielle Symons Downs*** **Assistant Professor
Kinesiology** Email Address: **DSD11@PSU.EDU**
Research Interests Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.
- Lori Francis*** **Assistant Professor
Biobehavioral Health** Email Address: **LAF169@PSU.EDU**
Research Interests Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.
- George Graham*** **Professor
Kinesiology** Email Address: **GMG17@PSU.EDU**
Research Interests Physical education pedagogy.
- Marianne Hillemeier*** **Assistant Professor
Health Policy & Administration** Email Address: **MMH18@PSU.EDU**
Research Interests Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and
- Sibylle Kranz*** **Assistant Professor
Nutritional Sciences** Email Address: **SXK72@PSU.EDU**
Research Interests Dietary intake patterns and diet quality in American children using large, nationally representative data sets; the effect of dietary intake factors on the development of childhood
- Sharon Nickols-Richardson*** **Associate Professor
Nutritional Sciences** Email Address: **snn13@psu.edu**
Research Interests Impact of weight loss, weight loss diets, and restrained eating on bone mineral density and bone metabolism Interaction of nutrient intake and resistance training on bone mineral density, bone quality, and bone metabolism across the life span.

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

Claudia Probart

Associate Professor

Nutritional Sciences

Email Address: **CKP1@PSU.EDU**

Research Interests

Psychosocial aspects of food decision making behavior; nutrition and health marketing theory and practice; gender issues in consumer nutrition behavior; nutrition and health communication for special population groups, including the aged, athletes, children, adolescents; worksite nutrition intervention for cancer risk reduction.

Barbara Rolls

Professor; Helen A. Guthrie Chair

Nutritional Sciences

Email Address: **BJR4@PSU.EDU**

Research Interests

Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.

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

Physical Activity and Healthy Aging

<i>Steriani Elavsky</i>	Assistant Professor Kinesiology	Email Address: sxe16@psu.edu
Research Interests	Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.	
<i>W. Larry Kenney</i>	Professor Kinesiology	Email Address: W7K@PSU.EDU
Research Interests	Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.	
<i>Donna Korzick</i>	Associate Professor Kinesiology	Email Address: DHK102@PSU.EDU
Research Interests	The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.	
<i>Mark Latash</i>	Distinguished Professor Kinesiology	Email Address: MLL11@PSU.EDU
Research Interests	Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.	
<i>Karl Newell</i>	Professor and Associate Dean Deans Office	Email Address: KMN1@PSU.EDU
Research Interests	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	
<i>James Pawelczyk</i>	Associate Professor Kinesiology	Email Address: JAP18@PSU.EDU
Research Interests	Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.	
<i>David Proctor</i>	Associate Professor Kinesiology	Email Address: DNP3@PSU.EDU
Research Interests	Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.	
<i>Nancy Williams</i>	Associate Professor Kinesiology	Email Address: NIW1@PSU.EDU
Research Interests	Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.	

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

Physical Fitness

John Dattilo

**Professor and Department Head
Recreation, Park and Tourism**

Email Address: **jxd8@psu.edu**

Research Interests

Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.

Danielle Symons Downs

**Assistant Professor
Kinesiology**

Email Address: **DSD11@PSU.EDU**

Research Interests

Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

Steriani Elavsky

**Assistant Professor
Kinesiology**

Email Address: **sxe16@psu.edu**

Research Interests

Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.

George Graham

**Professor
Kinesiology**

Email Address: **GMG17@PSU.EDU**

Research Interests

Physical education pedagogy.

W. Larry Kenney

**Professor
Kinesiology**

Email Address: **W7K@PSU.EDU**

Research Interests

Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

James Pawelczyk

**Associate Professor
Kinesiology**

Email Address: **JAP18@PSU.EDU**

Research Interests

Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.

Nancy Williams

**Associate Professor
Kinesiology**

Email Address: **NIW1@PSU.EDU**

Research Interests

Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.

Vladimir Zatsiorsky

**Professor
Kinesiology**

Email Address: **VXZ1@PSU.EDU**

Research Interests

Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.

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

Prevention Research in Developmental Processes

<i>Clancy Blair</i>	Associate Professor Human Development & Family Studies	Email Address: CBB11@PSU.EDU
Research Interests	Design and evaluation of preventive interventions; developmental relation between emotion and cognition in early childhood; application of epidemiological methods to the study of child development.	
<i>J. Douglas Coatsworth</i>	Associate Professor Human Development & Family Studies	Email Address: JDC15@PSU.EDU
Research Interests	Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.	
<i>Lori Francis</i>	Assistant Professor Biobehavioral Health	Email Address: LAF169@PSU.EDU
Research Interests	Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.	
<i>Scott Gest</i>	Assistant Professor Human Development & Family Studies	Email Address: GEST@PSU.EDU
Research Interests	Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.	
<i>Douglas Granger</i>	Professor Biobehavioral Health	Email Address: DAG11@PSU.EDU
Research Interests	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.	
<i>Mark Greenberg</i>	Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention Research Center for the Promotion of Human Development Human Development & Family Studies	Email Address: MXG47@PSU.EDU
Research Interests	Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.	
<i>Jennifer Maggs</i>	Associate Professor Human Development & Family Studies	Email Address: JLM73@PSU.EDU
Research Interests	Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.	
<i>Douglas Teti</i>	Professor Human Development & Family Studies	Email Address: DTETI@PSU.EDU
Research Interests	Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.	
<i>Robert Turrisi</i>	Professor Biobehavioral Health	Email Address: RJT13@PSU.EDU
Research Interests	Parent-adolescent relationships; alcohol and substance use prevention; skin cancer prevention.	

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

Psychology of Sport and Exercise

<i>David Conroy</i>	Associate Professor Kinesiology	Email Address: DAVID-CONROY@PSU.EDU
Research Interests	Fears of failure (measurement, development). Interpersonal processes and influences on human development in movement settings.	
<i>Danielle Symons Downs</i>	Assistant Professor Kinesiology	Email Address: DSD11@PSU.EDU
Research Interests	Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.	
<i>Steriani Elavsky</i>	Assistant Professor Kinesiology	Email Address: sxe16@psu.edu
Research Interests	Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.	
<i>George Graham</i>	Professor Kinesiology	Email Address: GMG17@PSU.EDU
Research Interests	Physical education pedagogy.	
<i>Karl Newell</i>	Professor and Associate Dean Deans Office	Email Address: KMN1@PSU.EDU
Research Interests	Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.	
<i>Semyon Slobounov</i>	Associate Professor Kinesiology	Email Address: SMS18@PSU.EDU
Research Interests	Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.	
<i>Dagmar Sternad</i>	Associate Professor Kinesiology	Email Address: DXS48@PSU.EDU
Research Interests	Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.	

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

Recreation

Linda Caldwell

Research Interests

Professor

Recreation, Park and Tourism

Email Address: **LLC7@PSU.EDU**

Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

John Dattilo

Research Interests

Professor and Department Head

Recreation, Park and Tourism

Email Address: **jxd8@psu.edu**

Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.

Alan Graefe

Research Interests

Associate Professor

Recreation, Park and Tourism

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

Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service & Army Corps of Engineers).

Mark Ivy

Research Interests

Assistant Professor

Hospitality Management

Email Address: **mii1@psu.edu**

Leisure and health; community recreation; natural resource recreation.

Deborah Kerstetter

Research Interests

Associate Professor

Recreation, Park and Tourism

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

Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.

Duarte Morais

Research Interests

Associate Professor

Recreation, Park and Tourism

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

Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.

Ralph Smith

Research Interests

Associate Professor

Recreation, Park and Tourism

Email Address: **UN6@PSU.EDU**

Interprofessional perceptions & collaborations (TR & other professions), professional identity, sports for persons with disabilities.

Harry Zinn

Research Interests

Associate Professor

Recreation, Park and Tourism

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

Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.

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

Rural Health

Mona Counts

**Associate Professor; The Elouise Ross Eberly Professor
of Nursing
Nursing**

Email Address: **mmc18@psu.edu**

Research Interests

Rural community health care, primary care in rural populations, cultural competence in delivery of primary care.

Susan Loeb

**Assistant Professor
Nursing**

Email Address: **svl100@psu.edu**

Research Interests

Community-dwelling older adults with multiple chronic health conditions; health beliefs and health-promoting behaviors of older men and how elders cope day-to-day with co-morbidity.

Carol Smith

**Associate Professor
Nursing**

Email Address: **CAS35@PSU.EDU**

Research Interests

Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.

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

Service Quality in Hotel Industry

<i>David Cranage</i>	Associate Professor Hospitality Management	Email Address: dac2@psu.edu
Research Interests	Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.	
<i>Alan Graefe</i>	Associate Professor Recreation, Park and Tourism	Email Address: GYU@PSU.EDU
Research Interests	Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service & Army Corps of Engineers).	
<i>Deborah Kerstetter</i>	Associate Professor Recreation, Park and Tourism	Email Address: DEBK@PSU.EDU
Research Interests	Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.	
<i>Anna Mattila</i>	Associate Professor Hospitality Management	Email Address: ASM6@PSU.EDU
Research Interests	Service encounters, service recovery, customer emotions, servicescape.	
<i>Duarte Morais</i>	Associate Professor Recreation, Park and Tourism	Email Address: DMORAIS@PSU.EDU
Research Interests	Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.	
<i>Daniel Mount</i>	Associate Professor Hospitality Management	Email Address: dmount@psu.edu
Research Interests	Customer Call Centers: Effects of listening behavior on satisfaction & effects of e-mail response time and problem resolution on satisfaction, non-response bias in internet guest surveys, derivations of traditional importance-performance analysis.	
<i>Andrew Mowen</i>	Assistant Professor Recreation, Park and Tourism	Email Address: amowen@psu.edu
Research Interests	Social trust, perceived values, and public attitudes toward park sponsorships and donations, relationships between place attachment, leisure involvement, and stakeholder commitment to an urban park district, family decision-making processes and their implications for park agency promotional efforts.	
<i>Karthikeyan Namasivayam</i>	Assistant Professor Hospitality Management	Email Address: kun1@psu.edu
Research Interests	Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.	
<i>Breffni Noone</i>	Assistant Professor Hospitality Management	Email Address: bmn2@psu.edu
Research Interests	Revenue management, particularly the effect of revenue management practices on customer satisfaction and approach-avoidance behaviors customer relationship management.	
<i>John O'Neill</i>	Assistant Professor Hospitality Management	Email Address: jwo3@psu.edu
Research Interests	Strategic planning, lodging management, lodging development, and real estate valuation.	
<i>Hubert Van Hoof</i>	Professor and School Director Hospitality Management	Email Address: hbv1@psu.edu
Research Interests	Hospitality management education, hospitality information technology, international education, accounting and cost control, and public policy issues in tourism and recreation.	

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

Harry Zinn

Research Interests

Associate Professor

Recreation, Park and Tourism

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

Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.

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

Sexual Behavior and Development

Anthony D'Augelli

**Professor and Associate Dean
Deans Office**

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

Research Interests

Community interventions; issues in the development of sexual orientation.

Kathryn Hood

**Associate Professor
Human Development & Family Studies**

Email Address: **IG4@PSU.EDU**

Research Interests

The development of aggressive and inhibited behavior: Sex differences, menstrual cycle effects, effects of selective breeding, developmental theory, and longitudinal studies on the lifespan.

Patricia Koch

**Associate Professor
Biobehavioral Health**

Email Address: **P3K@PSU.EDU**

Research Interests

Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women's health; health promotion methodologies and evaluation.

Eva Lefkowitz

**Associate Professor
Human Development & Family Studies**

Email Address: **EXL20@PSU.EDU**

Research Interests

Development during adolescence and emerging adulthood, with a focus on sexual attitudes and behaviors, gender role development, romantic relationships, religiosity, ethnic identity, body image, and communication; communication between adults and their parents.

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

Sport

- Garry Chick* **Professor**
Recreation, Park and Tourism Email Address: **GCHICK@PSU.EDU**
Research Interests Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.
- J. Douglas Coatsworth* **Associate Professor**
Human Development & Family Studies Email Address: **JDC15@PSU.EDU**
Research Interests Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.
- David Conroy* **Associate Professor**
Kinesiology Email Address: **DAVID-CONROY@PSU.EDU**
Research Interests Fears of failure (measurement, development). Interpersonal processes and influences on human development in movement settings.
- Mark Dyreson* **Associate Professor**
Kinesiology Email Address: **mxd52@psu.edu**
Research Interests History of sport and culture in the modern world with particular emphasis on the late nineteenth- and twentieth-century United States. Specific research concentrates on the role of sport in the creation of modern societies.
- George Graham* **Professor**
Kinesiology Email Address: **GMG17@PSU.EDU**
Research Interests Physical education pedagogy.
- R. Scott Kretchmar* **Professor**
Kinesiology Email Address: **RSK1@PSU.EDU**
Research Interests Philosophy of sport, with emphases on the ethics of fair play, the mind-body problem, and the nature of play. Both empirical and nonempirical methodologies are utilized and past research activities have ranged from basic to applied.
- Ralph Smith* **Associate Professor**
Recreation, Park and Tourism Email Address: **UN6@PSU.EDU**
Research Interests Interprofessional perceptions & collaborations (TR & other professions), professional identity, sports for persons with disabilities.
- Vladimir Zatsiorsky* **Professor**
Kinesiology Email Address: **VXZ1@PSU.EDU**
Research Interests Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.

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

Stress and Health

David Almeida

Research Interests

Associate Professor

Human Development & Family Studies

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

Daily stress processes; adult development; family factors in mental health; work and family linkages; fatherhood; statistical techniques for measuring change.

Sonia Caigelli

Research Interests

Assistant Professor

Biobehavioral Health

Email Address: **s-cavigelli@psu.edu**

Influence of temperament and social status on stress and health, individual differences in stress and health in the natural environment, development of temperament and personality.

J. Douglas Coatsworth

Research Interests

Associate Professor

Human Development & Family Studies

Email Address: **JDC15@PSU.EDU**

Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

Jennifer Graham

Research Interests

Assistant Professor

Biobehavioral Health

Email Address: **jeg32@psu.edu**

The impact of stress and coping responses (emotional responses, cognition, and behavior) on physical health, particularly within the areas of chronic pain, aging, and immune function. Within that framework: pain and inflammatory responses, benefits of meaning-making and expressing anger, support from close others, and the relevance of personality traits and gender.

W. Larry Kenney

Research Interests

Professor

Kinesiology

Email Address: **W7K@PSU.EDU**

Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

Laura Klein

Research Interests

Associate Professor

Biobehavioral Health

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

Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.

Elizabeth Susman

Research Interests

Professor; Jean Phillips Shibley Professor of Biobehavioral Health

Biobehavioral Health

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

Endocrinology of stress and health, antisocial behavior and health consequences, reproductive transitions and development.

Sheila West

Research Interests

Associate Professor

Biobehavioral Health

Email Address: **SGW2@PSU.EDU**

Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.

Steven Zarit

Research Interests

Professor and Department Head

Human Development & Family Studies

Email Address: **Z67@PSU.EDU**

Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.

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

Women's Health

Leann Birch

Research Interests

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

Danielle Symons Downs

Research Interests

**Assistant Professor
Kinesiology** Email Address: **DSD11@PSU.EDU**

Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

Steriani Elavsky

Research Interests

**Assistant Professor
Kinesiology** Email Address: **sxe16@psu.edu**

Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.

Kim Haidet

Research Interests

**Assistant Professor
Nursing** Email Address: **kkh1@psu.edu**

Developmental psychobiology, perinatal/neonatal care, infants' biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women's health issues.

Kathryn Hood

Research Interests

**Associate Professor
Human Development & Family Studies** Email Address: **IG4@PSU.EDU**

The development of aggressive and inhibited behavior: Sex differences, menstrual cycle effects, effects of selective breeding, developmental theory, and longitudinal studies on the lifespan.

Laura Klein

Research Interests

**Associate Professor
Biobehavioral Health** Email Address: **LCKLEIN@PSU.EDU**

Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.

Patricia Koch

Research Interests

**Associate Professor
Biobehavioral Health** Email Address: **P3K@PSU.EDU**

Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women's health; health promotion methodologies and evaluation.

Elizabeth Susman

Research Interests

**Professor; Jean Phillips Shibley Professor of Biobehavioral Health
Biobehavioral Health** Email Address: **ESUSMAN@PSU.EDU**

Endocrinology of stress and health, antisocial behavior and health consequences, reproductive transitions and development.

Sheila West

Research Interests

**Associate Professor
Biobehavioral Health** Email Address: **SGW2@PSU.EDU**

Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.

Nancy Williams

Research Interests

**Associate Professor
Kinesiology** Email Address: **NIW1@PSU.EDU**

Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.

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

Careen Yarnal

Assistant Professor

Recreation, Park and Tourism

Email Address: **cmy122@psu.edu**

Research Interests

Leisure across the life span and its relationship to women's health.

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

Work and Leisure

- Linda Caldwell* **Professor**
Recreation, Park and Tourism Email Address: **LLC7@PSU.EDU**
Research Interests Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.
- Garry Chick* **Professor**
Recreation, Park and Tourism Email Address: **GCHICK@PSU.EDU**
Research Interests Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.
- David Cranage* **Associate Professor**
Hospitality Management Email Address: **dac2@psu.edu**
Research Interests Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.
- Ann Crouter* **Professor**
Human Development & Family Studies Email Address: **AC1@PSU.EDU**
Research Interests Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.
- John Dattilo* **Professor and Department Head**
Recreation, Park and Tourism Email Address: **jxd8@psu.edu**
Research Interests Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.
- Kathryn Hynes* **Assistant Professor**
Human Development & Family Studies Email Address: **kbh13@psu.edu**
Research Interests Quantitative and qualitative methods to address how parents with young children successfully manage their work and family roles.
- Mark Ivy* **Assistant Professor**
Hospitality Management Email Address: **mii1@psu.edu**
Research Interests Leisure and health; community recreation; natural resource recreation.
- Deborah Kerstetter* **Associate Professor**
Recreation, Park and Tourism Email Address: **DEBK@PSU.EDU**
Research Interests Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.
- Anna Mattila* **Associate Professor**
Hospitality Management Email Address: **ASM6@PSU.EDU**
Research Interests Service encounters, service recovery, customer emotions, servicescape.
- Duarte Morais* **Associate Professor**
Recreation, Park and Tourism Email Address: **DMORAIS@PSU.EDU**
Research Interests Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.
- Careen Yarnal* **Assistant Professor**
Recreation, Park and Tourism Email Address: **cmy122@psu.edu**
Research Interests Leisure across the life span and its relationship to women's health.