

F a c u l t y   R e s e a r c h   L i s t  
( F a c u l t y   w i t h   G r a d u a t e   A p p o i n t m e n t   O n l y )

October 12, 2010

Name	Academic Title	Unit	Research Area
Anderson, Mary Ann	Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Health care delivery and systems issues               <ul style="list-style-type: none"> <li>- continuity of patient care across settings and geographic locations</li> <li>- patient and organizational outcomes</li> <li>- resource utilization</li> <li>- hospital admission</li> <li>- communication</li> </ul> </li> </ul>
Baldwin, Kathleen A	Clinical Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Health service delivery</li> <li>* Public health nursing workforce: supply, structure, activity, and competence</li> <li>* Evidence-based practice in public health</li> <li>* HIV/AIDS service delivery</li> </ul>
Berger, Barbara E	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Evidence-based practice</li> <li>* Stigma in chronic illness</li> <li>* Psychosocial aspects of HIV</li> </ul>
Berry, Jean K	Clinical Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Respiratory Muscle Strength in Patients with COPD</li> <li>* Weight Loss in Patients with COPD</li> <li>* Nutritional Assessment, Bone Density and Body Composition Measurement in Older Patients with Obstructive Lung Disease</li> <li>* Factors Associated with Success in Obesity Treatment</li> </ul>
Breitmayer, Bonnie J	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Normal Human Development</li> <li>* The Development of Children "at Risk"               <ul style="list-style-type: none"> <li>- Child-Caregiver Interaction</li> </ul> </li> <li>* Children's Social Competence</li> <li>* Child and Adolescent Psychopathology</li> </ul>
Briones, Teresita L	Research Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Modulation of neurodegeneration following cerebral ischemia at the molecular, cellular and systems level</li> <li>* Integrated response of the brain following cerebral ischemia</li> <li>* Promotion of neurogenesis (formation of new neurons) following cerebral ischemia</li> <li>* Environmental influence on the link between gene expression and behavior</li> <li>* Immune system influence on the pathological consequences of ischemic damage</li> </ul>
Burgener, Sandra F	Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Quality of Life Outcomes in Persons with Dementia, Such as Alzheimer's Disease</li> <li>* Facilitating Memory and Productive Behaviors in Persons with Dementia</li> <li>* Quality of Health Care and Treatment Bias in Persons with Dementia</li> <li>* Meeting the Health Care Needs of Medically Underserved Older Adults</li> <li>* Independent Practice for Advanced Practice Nurses</li> </ul>
Burke, Sandra D	Clinical Assistant Professor	BHS	

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Camune, Barbara	Clinical Associate Professor	WCFHS	<ul style="list-style-type: none"> <li>* The Legal Aspects of Birth Trauma</li> <li>* Risk Assessment and Management of Shoulder Dystocia</li> <li>* Breast Cancer: Lactation After; Genetic Application; Screening Methods; Management During Pregnancy</li> <li>* Behavioral Therapies for Urinary Incontinence: in Pregnancy; in Older Women, Satisfaction with Behavioral Therapies for SUI; Use of Pessaries</li> </ul>
Carley, David	Professor	BHS	<ul style="list-style-type: none"> <li>• Neuroscience of Sleep and Breathing</li> <li>• Sleep-Related Breathing Disorders</li> <li>• Animals Models of Disease</li> <li>• Drug Discovery</li> <li>• Mathematical Modeling</li> </ul>
Choi, Heeseung	Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Immigrants' Mental Health Issues, Particularly Depression and Suicide Among Asians</li> <li>* Community-based Mental Health Promotion Programs for Adolescents and Their Parents</li> <li>* Culturally Relevant Health Care</li> <li>* Instrument Development</li> </ul>
Christiansen, Kathryn	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Process and evaluation of interdisciplinary teams in health care</li> <li>* Structure and process of virtual teams</li> <li>* Quality measurement and performance improvement</li> <li>* Health behavior</li> <li>* Successful design and implementation of PACE (All Inclusive Care for the Elderly) programs.</li> </ul>
Collins, Eileen G	Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Rehabilitation</li> <li>* Exercise/Physical Activity</li> <li>* Pulmonary Rehabilitation</li> <li>* Peripheral Vascular Disease</li> <li>* Heart Failure</li> <li>* Quality of Life</li> </ul>
Corte, Colleen M	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Self-concept Disturbances as Cognitive Vulnerability for Maladaptive Alcohol Use</li> <li>* Adolescent Self-concept Development</li> <li>* Alcohol Abuse, Dependency and Recovery</li> </ul>
Covey, Margaret K	Research Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Pulmonary Rehabilitation</li> <li>* Measuring Exercise Performance of Patients with COPD</li> <li>* Bone Mineral Density in Patients with COPD</li> <li>* Strength Training in Patients with COPD</li> </ul>
Dallas, Constance M	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Adolescent fatherhood</li> <li>* African American families</li> <li>* Fatherhood in complex family structures</li> </ul>
Dancy, Barbara L	Professor	HHS	<ul style="list-style-type: none"> <li>* Women's Health</li> <li>* Depression</li> <li>* Chronically Mentally Ill</li> <li>* HIV Prevention</li> <li>* Mother/Daughter Relationship</li> <li>* Adolescent health</li> <li>* Adolescent boys' sexual behavior</li> </ul>
Eldeirawi, Kamal	Assistant Professor	HHS	<ul style="list-style-type: none"> <li>Childhood asthma</li> <li>* Diabetes prevention and control</li> <li>* Chronic illness in minority/underserved populations</li> <li>* Immigration/acclturation and health</li> <li>* Health disparities among minorities</li> </ul>

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Ferrans, Carol E	Professor	BHS	<ul style="list-style-type: none"> <li>* Quality of life of cancer patients and survivors</li> <li>* Quality of life issues in health care</li> <li>* Theory development related to quality of life</li> <li>* Instrument development</li> <li>* Reasons for delay in seeking diagnosis for breast cancer</li> <li>* Cultural beliefs about cancer</li> <li>* Disparities in health and health care</li> </ul>
Finnegan, Lorna K	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Childhood cancer - long term survivorship</li> <li>* Symptom clusters in cancer survivors</li> <li>* Secondary data analysis using large datasets</li> <li>* Latent variable mixture models</li> </ul>
Fritschi, Cynthia J	Clinical Assistant Professor	BHS	
Gallo, Agatha M	Professor	WCFHS	<ul style="list-style-type: none"> <li>* Chronic Illness in Children and Families</li> <li>* Healthy Siblings in Childhood Chronic Illness</li> <li>* Family and Genetics</li> </ul>
Giurgescu, Carmen	Assistant Professor	WCFHS	<ul style="list-style-type: none"> <li>* Health Disparity in Preterm Birth in African-American Women</li> <li>* Influences of Neighborhood Environment and Experiences of Racial Discrimination on the Emotional and Physiological Stress Responses in Pregnant African-American Women</li> <li>* Stress and Coping</li> <li>* High-risk Pregnancy</li> </ul>
Gorman, Geraldine M	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Narrative writing and identity formation in nursing education</li> <li>* Public health mission and advocacy</li> <li>* The role of humanities in nursing education</li> <li>* Somatic manifestations of silence</li> </ul>
Hacker, Eileen D	Clinical Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Fatigue</li> <li>* Symptom assessment/symptom management in cancer patients</li> <li>* Exercise in cancer patients</li> <li>* Quality of life following bone marrow transplantation/stem cell transplantation</li> <li>* Quality of life in cancer patients</li> </ul>
Heinschel, Judith A	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Guided imagery</li> <li>* Healing</li> <li>* Adult mental health</li> <li>* Theory development</li> </ul>
Hershberger, Patricia	Assistant Professor	WCFHS	<ul style="list-style-type: none"> <li>* Decision Making</li> <li>* Decision Making in Reproductive Genetics, Assisted Reproduction and Oncofertility</li> <li>* Theoretical and Methodological development related to Decision Making</li> </ul>
Hill, Pamela D	Professor	WCFHS	<ul style="list-style-type: none"> <li>* Breast-feeding Among Low-Income Mothers</li> <li>* Duration of Breast-feeding: Mothers of Term and Low Birth Weight Infants</li> <li>* Insufficient Milk Supply</li> <li>* Impact of Stressors on Lactation and Stress Hormones and Milk Availability in Lactating Mothers of Preterm &amp; Term Infants</li> <li>* Breastfeeding Exclusivity and Late Preterm Infants</li> </ul>

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Hughes, Tonda L	Professor	HHS	<ul style="list-style-type: none"> <li>* Health Disparities among Lesbians and other Sexual Minority Women</li> <li>* Risk and Protective Factors for Hazardous Drinking in Sexual Minority Women</li> <li>* Lesbians' Mental Health (depression, childhood sexual abuse, sexual identity development)</li> </ul>
Kapella, Mary C	Research Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Pulmonary Rehabilitation</li> <li>* Fatigue in Chronic Obstructive Lung Disease</li> <li>* Cognitive Behavioral Therapy for Insomnia in Chronic Obstructive Lung Disease</li> </ul>
Kavanaugh, Karen	Professor	WCFHS	<ul style="list-style-type: none"> <li>* Pregnancy loss and infant death</li> <li>* Parenting in the newborn period</li> <li>* Palliative and end-of-life care for Newborns</li> </ul>
Keenan, Gail M	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Standardization and of nursing documentation and communication</li> <li>* Standardization of information about student nurse experiences</li> <li>* Development/refinement of viable technological solutions to support improved nursing documentation and communication</li> <li>* Development/refinement of viable technological solutions to track "substantive" student nurse experiences</li> <li>* Integration and use of standardized nursing terminologies into nursing education and practice</li> </ul>
Kim, Jin Hee	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Breast Cancer Early Detection and Screening: Intervention to Promote Mammography Use</li> </ul>
Kim, Mi Ja	Professor and Dean Emerita	BHS	<ul style="list-style-type: none"> <li>* Health disparities among minorities</li> <li>* Culturally sensitive care for minorities, particularly Asian Americans</li> <li>* Cardiovascular health and nursing</li> </ul>
Klima, Carrie S	Clinical Associate Professor	WCFHS	<ul style="list-style-type: none"> <li>* Contraceptive Use and Unintended Pregnancy in the Developing World</li> <li>* Centering Pregnancy - A Group Model of Prenatal Care</li> <li>* Feminism and Women's Reproductive Health</li> <li>* Changing Health Behaviors Through Models of Care</li> <li>* Prevention of Unintended Pregnancy</li> </ul>
Krassa, Teresa J	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Patient decision-making: especially in breast cancer patients and other oncology patients</li> <li>* Clinical decision-making by nurses and nursing students especially as related to critical thinking and self-concept</li> <li>* Women's health issues in breast cancer and cardiovascular disease</li> <li>* Nursing education and patient education</li> <li>* Nurse political behavior/health policy</li> <li>* Ethics and quality of life</li> <li>* Self-efficacy, health promotion, and wellness issues</li> <li>* Advanced practice nursing roles and outcomes</li> <li>* Health care delivery systems</li> <li>* Questionnaire development</li> <li>* Cultural Competence of Health Care Professionals</li> </ul>

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Lewis, Patricia S	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* HIV/AIDS Prevention and Services</li> <li>* Chronic Illness Management</li> <li>* Nursing Leadership &amp; Management Roles</li> <li>* Health Care Delivery Systems and Nursing</li> <li>* Health Policy</li> </ul>
Matthews, Alicia K	Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Cancer survivorship</li> <li>* Cancer quality of life</li> <li>* Health disparities</li> <li>* Health education and promotion in underserved populations</li> <li>* Impact of membership in a stigmatized minority group</li> <li>* Special populations: racial and ethnic minorities, women and lesbians</li> </ul>
Matthiesen, Valerie	Clinical Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Gerontological clinical management issues</li> </ul>
McCreary, Linda L	Research Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Measurement of family functioning among low-income African American single-parent families</li> <li>* Instrument development</li> <li>* Community-based HIV prevention (Chicago, Swaziland and Malawi)</li> <li>* Interventions to support family caregivers for family members with HIV/AIDS (Swaziland and Malawi)</li> <li>* Cross-cultural, primary health care, community-based participatory research</li> </ul>
McDevitt, Judith H	Clinical Associate Professor	HHS	<ul style="list-style-type: none"> <li>* Public Health Nursing/Family Nurse Practitioner</li> <li>* Tailored Intervention Strategies for Increasing Physical Activity in the Chronically Mentally Ill</li> <li>* Determinants of Physical Activity the Chronically Mentally Ill</li> <li>* Diabetes Management in the Chronically Mentally Ill</li> </ul>
McFarlin, Barbara	Assistant Professor	WCFHS	<ul style="list-style-type: none"> <li>* Quantitative Ultrasound Assessment of the Cervix</li> <li>* Evaluation and Treatment of Cervical Ripening Leading to Preterm Birth</li> </ul>
Nacion, Karla J	Clinical Associate Professor	WCFHS	<ul style="list-style-type: none"> <li>* Cost Effective Women's Health Care Across Clinical Child-bearing Years</li> <li>* Primary Health Care for Women and Infants</li> <li>* Pain in Labor - Purpose and Relief</li> </ul>
Norr, Kathleen F	Professor	WCFHS	<ul style="list-style-type: none"> <li>* Primary Health Care, Evaluating Primary Health Care Delivery Strategies. Currently research is on: Peer education for AIDS Prevention Internationally, currently in Malawi and Chile</li> <li>* Interventions to improve health and development for low income premature infants and their mothers</li> <li>* Evaluating a group model of prenatal care, CenteringPregnancy</li> </ul>
Padwojski, Anne M	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Weaning from Mechanical Ventilation</li> <li>* COPD and Anxiety</li> <li>* Simulation Training</li> <li>* Wound Care</li> <li>* Feeding Tube Placement and CO2 Detection</li> </ul>
Piano, Mariann R	Professor	BHS	<ul style="list-style-type: none"> <li>* Effect of chronic alcohol ingestion on cardiac structure and function</li> <li>* Cardiovascular Critical Care Nursing</li> <li>* Heart failure and interventions designed to help patients manage their disease</li> <li>* The affects of binge drinking on cardiac risk factors and function</li> </ul>

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Pogue, Nancy J	Clinical Assistant Professor	BHS	* Women and Asthma * Accommodating Learning Styles in Online Courses
Powell, Kathryn	Clinical Assistant Professor	BHS	* Medication Adherence
Pycior, Noel	Clinical Instructor	HHS	
Quinn, Laretta T	Clinical Associate Professor	BHS	* Diabetes Mellitus: Effects of Exercise on Glycemic Control, Insulin Sensitivity and Insulin Secretion in Noninsulin Dependent Diabetes Mellitus (NIDDM) Methods of Measuring Insulin Sensitivity in NIDDM and Obesity Exercised Induced Hypoglycemia in Insulin Dependent Diabetes Mellitus Quality of Life in NIDDM Metabolic Bone Disease * Paget's Disease of the Bone * Osteoporosis
Reno, Karen S	Clinical Assistant Professor	HHS	*Evidence-based healthcare facility design *Patient safety factors-human and technological *Healthcare Leadership *Healthcare management systems *Virtual communities of practice *Social networking
Ryan, Catherine J	Research Assistant Professor	BHS	* Symptom Clusters in Adults with Acute Myocardial Infarction * AMI symptom experience and decision making * Cardiovascular issues * Cluster analysis * Q Methodology
Savage, Teresa A	Research Assistant Professor	WCFHS	* Ethics * Research Ethics * Children with Disabilities * Disability Ethics * Ethics in Neonatal Care
Schraeder, Cheryl D	Clinical Associate Professor	BHS	* Nurse Case Management * Nurse/Physician Collaborative Practice * Caregiver Stress and Burden * Nursing in Managed Care
Schwartz, Dorie W	Associate Professor	BHS	* Pharmacology, Cardiovascular Pharmacology Pharmacotoxicity * Mechanisms of Tissue Injury * Signal Transduction in Cardiovascular Tissue * Tissue Injury and Phosphoinositide Metabolism in Myocardial Ischemia and Chronic Ethanol Consumption * Sex Differences in Myocardial Function
Sefton, Marlene	Clinical Assistant Professor	HHS	* Primary care * Primary care in chronically mentally ill population * Parenting issues and chronic mental illness * Adolescent pregnancy * Early pregnancy loss
Simmons, Barbara	Clinical Assistant Professor	BHS	* Clinical reasoning, as it applies to problem solving and decision making in nursing * Consumer health decisions * Vulnerable populations and choices to reduce risk factors for heart disease

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Slimmer, Lynda	Clinical Associate Professor	BHS	<ul style="list-style-type: none"> <li>* Mental Health Promotion in Children</li> <li>* Learned Helplessness and Depression in the Elderly</li> <li>* The Scholarship of Teaching (Writing across the curriculum techniques and service-learning)</li> <li>* Human Subject Safety in Clinical Trials (The data and safety monitoring plan)</li> </ul>
Smith, Carrol A	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Primary Health Care</li> <li>* Women's Health/Lesbian Health</li> <li>* Lesbian Intimate Partner Violence</li> <li>* Public Health</li> <li>* Qualitative Research</li> </ul>
Snyder, Marsha	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Strategies to Promote Smoking Cessation in Chronically Mentally Ill</li> <li>* Effects of Early Trauma on Adult Behavior</li> <li>* Mental Health Services integrated into Primary Care</li> <li>* Community Partnership</li> </ul>
Stogis, Sheryl L	Clinical Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Health policy</li> <li>* Nursing leadership</li> <li>* Quality improvement methodologies</li> <li>* Patient safety</li> </ul>
Storfjell, Judith I	Clinical Professor	HHS	<ul style="list-style-type: none"> <li>Health Services Research</li> <li>--Healthcare costs, organization and management</li> <li>* Home Health Care</li> <li>* Public health &amp; community health systems</li> <li>* Resource utilization</li> <li>* Nurse retention</li> <li>* Process and complexity of healthcare services</li> </ul>
Vincent, Catherine	Assistant Professor	WCFHS	<ul style="list-style-type: none"> <li>* Children's Pain Management</li> <li>* Nurses' Pain Assessment and Management Interventions</li> <li>* Parents' Management of Children's Pain</li> </ul>
Vonderheid, Susan C	Research Assistant Professor	WCFHS	<ul style="list-style-type: none"> <li>* Health Services Research <ul style="list-style-type: none"> <li>- Healthcare costs, quality, organization and business practices</li> <li>- Evaluation of maternal and child services</li> <li>- Instrument development</li> <li>- Nurse-managed primary care centers</li> <li>- Primary Health Care</li> </ul> </li> <li>* Health disparities among disadvantaged populations</li> <li>* Health policy</li> </ul>
Wang, Edward	Research Assistant Professor	HHS	<ul style="list-style-type: none"> <li>*Mixed model and longitudinal analysis</li> <li>*Study design and methodology</li> <li>*Health promotion and physical activity in people with disabilities</li> <li>*Health disparities in disadvantaged population</li> </ul>
White-Traut, Rosemary	Professor	WCFHS	<ul style="list-style-type: none"> <li>* Mother-Premature Infant Interaction</li> <li>* Developmental Interventions for at Risk and Preterm Infants</li> <li>* Feeding Responses of Preterm Infants to Multisensory Stimulation</li> <li>* Behavioral and Physiologic Responses of Full Term Infants to Multisensory Intervention</li> </ul>

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Wilkie, Diana J	Professor	BHS	<ul style="list-style-type: none"> <li>* Assessment of pain and other symptoms</li> <li>* Use of pharmacological and nonpharmacological treatments for cancer pain and symptom management</li> <li>* Use of informatics to promote patient-centered cancer care</li> <li>* Palliative and end-of-life care</li> <li>* Sickle cell disease pain management</li> <li>* Community-based participatory research for cancer early detection</li> <li>* Massage therapy for cancer pain and symptom management</li> <li>* Behavioral correlates of pain</li> </ul>
Zak, Concetta (Connie)	Clinical Assistant Professor	BHS	<ul style="list-style-type: none"> <li>* Diabetes in the Hispanic Population</li> <li>* Heart Disease and Treatment of Chronic Heart Disease in Hispanic Women</li> </ul>
Zenk, Shannon N	Assistant Professor	HHS	<ul style="list-style-type: none"> <li>* Racial and socioeconomic disparities in health</li> <li>* Social and environmental determinants of health, especially neighborhood effects on obesity and related health behaviors (dietary intake, physical activity)</li> <li>* Community-based participatory research</li> <li>* Analysis of spatial data</li> </ul>
Zerwic, Julie A	Professor	BHS	<ul style="list-style-type: none"> <li>* Interpretation of Symptoms and Delay in Seeking Treatment During a Myocardial Infarction or Stroke</li> <li>* Gender and Ethnic Differences in Cardiovascular Disease</li> <li>* Modification of Cardiovascular Risk Factors</li> <li>* Stress and Coping with Physical Illness</li> </ul>