

CURRICULUM VITAE

GARY D. JAMES

Date of Birth: December 6, 1954

Citizenship: U.S.

Marital Status: Married

ADDRESS

Business

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EDUCATION

Ph.D. The Pennsylvania State University, Anthropology, 1984
(Human Biology Program)

M.A. The Pennsylvania State University, Anthropology, 1980

B.A. Wake Forest University, 1976

POSITIONS HELD

2017- SUNY Distinguished Service Professor of Anthropology, Nursing, and Biomedical Engineering

2003-2017 Professor of Nursing, Binghamton University, SUNY

2003-2017 Professor of Anthropology, Binghamton University, SUNY

2006-2017 Professor of Biomedical Engineering, Binghamton University, SUNY

2014- Director, Graduate Program in Biomedical Anthropology, Department of Anthropology

1998- Director, Institute for Primary and Preventative Health Care, Binghamton University, SUNY

2000-2004 Adjunct Professor of Psychology, Department of Psychology, Binghamton University,
SUNY

- 1998-2003 Research Professor, Decker School of Nursing, Binghamton University, SUNY
- 1999-2003 Adjunct Professor of Anthropology, Department of Anthropology, Binghamton University, SUNY
- 1991-1998 Associate Research Professor of Physiology in Medicine, Cornell University Medical College.
- 1991-1998 Associate Research Professor of Physiology and Biophysics, Cornell University Medical College.
- 1986-1991 Assistant Professor of Physiology in Medicine, Cornell University Medical College.
- 1986-1991 Assistant Professor of Physiology and Biophysics, Cornell University Medical College.
- 1984-1986 Post-doctoral Associate, Cardiovascular Center, Cornell University Medical College.
- 1982-1984 Part-time Instructor, Department of Anthropology, The Pennsylvania State University.
- 1978-1983 Teaching Assistant, Department of Anthropology, The Pennsylvania State University.
- 1979-1981 Research Assistant for the Samoan Migration Project, Department of Anthropology, The Pennsylvania State University.

PROFESSIONAL MEMBERSHIPS

- 1980- American Association of Physical Anthropologists
- 2001- American Anthropological Association
- 1979- Human Biology Council/Association (Fellow-1985)
- 1986- Society of Biodemography and Social Biology
- 1988- Society of Behavioral Medicine (Fellow-1994)
- 1988-2017 American Society of Hypertension
- 2017- American Heart Association Council on High Blood Pressure
- 1997- The Harvey Society
- 1985- American Dermatoglyphics Association
- 1991- American Association for the Advancement of Science (Fellow-2009)
- 2012- New York Academy of Sciences
- 1989- International Platform Association
- 2016- International Society for Evolution, Medicine & Public Health
- 2002 Society for Anthropological Sciences

HONORS AND AWARDS

- Elected a member of Lambda Alpha (National Anthropological Honor Society) (1975)
- NIH Post-doctoral Traineeship (1984-1986)
- NIH New Investigator Research Award (1986-1989)

Elected Fellow, Society of Behavioral Medicine (1994)
 Elected Fellow, American Association for the Advancement of Science (2009)
 Franz Boas Distinguished Achievement Award, Human Biology Association (2018)
 SUNY Chancellor's Award for Excellence in Teaching (2008-2009)
 SUNY Distinguished Service Professor/ Distinguished Academy (November, 2017)
 Binghamton University; Bearcat Recognition (Fall, 2017)
 Binghamton University, Career Champion Recognition (2017)

Biographical References/Honors:

Who's Who in the East (1993-2016)
 Who's Who in America (1998-2016)
 Who's Who in the World (1995-2018)
 Who's Who in Science and Engineering (1994-2017)
 Who's Who in American Education (2006-2009)
 Who's Who in Medicine and Healthcare (2006-2012)
 International Who's Who of Intellectuals (1995) (1997)
 International Who's Who of Professionals (2005-2006)
 Madison's Who's Who of Professionals (2006-2014)
 Premier International Who's Who Registry of Outstanding Professionals (2009-2010)
 Academic Keys Who's Who in Health Sciences Education (2003-)
 Academic Keys Who's Who in Social Sciences Higher Education (2004-)
 Men of Achievement (1993-1997)
 Dictionary of International Biography (1993-1996)
 International Directory of Distinguished Leadership (1995)
 Five Thousand Personalities of the World (1996)
 International Man of the Year Award, IBC (1992-1993)
 Honorary Member, IBC Advisory Council (1995-)
 Honorary Appointment, ABI Research Board of Advisors (1996-)

INSTITUTIONAL RESPONSIBILITIES AND COMMITTEES

University

1998- Binghamton University, Institutional Biosafety Committee
 1999-2000 Binghamton University, Research Personnel Advisory Committee
 1998-2000 Binghamton University, Advisory Committee for Scholarship and Research
 1998-2000 Binghamton University, Center for Research on Environmental Systems, Steering Committee
 2000- Binghamton University, Institute for Biomedical Technology, Management Advisory Committee
 2000-2001 Binghamton University, Chair, Bioengineering Search Committee
 2000-2001 Binghamton University, Assistant Vice President for Technology Transfer and Economic
 Development Search Committee
 2001-2005 Binghamton University, Distance Learning Committee
 2001-2006 Binghamton University, Institutional Review Board (Human Subjects), **Chair**
 2003-2004 Binghamton University, Vice President for Research Search Committee
 2004-2005 Binghamton University, Research Compliance Coordinator Search Committee

2004-2006 Binghamton University, University Bylaws Review Committee
 2004-2005 Binghamton University, Innovative Technology Complex (ITC) Management Planning Team
 2005 Binghamton University, Distinguished Service Professor Selection Committee
 (President's representative)
 2005 Binghamton University, Bioengineering Department Faculty Search Committee
 2005 Binghamton University, MPA Program, Initiating Personal Committee
 2005-2007 Binghamton University, All-University Personnel Committee
 2005-2008 Binghamton University, Faculty Senate, Decker School of Nursing Representative
 2005-2008 Binghamton University, Faculty Senate Executive Committee, (**Chair**, 2006-2008)
 2006-2007 Binghamton University, Dean of the Watson School of Engineering and Applied Science
 Search Committee
 2007 Binghamton University, Scientific Misconduct Investigational Panel, **Chair**
 2008 Binghamton University, Distinguished Service/Teaching Professor Selection Committee
 2008 Binghamton University, Desktop Virtualization Task Force
 2008-2010 Binghamton University, Faculty Senate Committee on Committees
 2011 Binghamton University, Chancellor's Award for Excellence in Teaching Selection Committee
 2013-2014 Binghamton University, Faculty Committee on Pharmacy at Binghamton University
 2013-2017 Binghamton University, Health Science Transdisciplinary Area of Excellence Steering Committee
 2013-2016 Binghamton University, Faculty Development Review Committee, Harper College
 2013-2014 Binghamton University, Vice President for Advancement Search Committee
 2015 Binghamton University, Chair, Health Outcomes, and Administrative Services Search Committee
 2015 Binghamton University, Chair, Pharmaceutical Sciences Search Committee
 2015 Binghamton University, Human Development Department, Senior Initiating Personnel Committee
 2015-2017 Binghamton University, MPH Program Advisory Committee
 2016-2017 Binghamton University, Director, MPH Program Search Committee
 2017- Binghamton University, Freshman Research Immersion (FRI) in Public Health, Faculty Team
 2017 Binghamton University, Clinical Assistant Professor Search Committee, FRI-Public Health, **Chair**
 2017 Binghamton University, MPH Program, Special Initiating Personnel Committee, **Chair**

School (Department)

1998-2013 Binghamton University, Decker School of Nursing, Doctoral Program Committee
 2005-2007 Binghamton University, Decker School of Nursing, Faculty Search Committee
 2007-2009 Binghamton University, Decker School of Nursing, Master's Program Committee
 2008-2013 Binghamton University, Decker School of Nursing, Senior Initiating Personnel Committee
 2008 Binghamton University, Decker School of Nursing, Grievance Procedure, **Dean's Designee**
 2009-2013 Binghamton University, Decker School of Nursing, Undergraduate Curriculum Committee
 2011 Binghamton University, Decker School of Nursing, Clinical Promotion Review Committee
 2011-2012 Binghamton University, Decker School of Nursing, Graduate Director Search Committee, **Chair**
 2012 Binghamton University, Decker School of Nursing, Grievance Procedure, **Dean's Designee**
 2013-2014 Binghamton University, Department of Anthropology, Faculty Search Committee
 2014- Binghamton University, Department of Anthropology, Senior Initiating Personnel Committee
 2013-2014 Binghamton University, Department of Philosophy, Faculty Search Committee (TAE member)
 2014-2015 Binghamton University, Decker School of Nursing, Faculty Search Committee (TAE member)
 2014-2015 Binghamton University, Department of Anthropology, Faculty Search Committee
 2015-2016 Binghamton University, Health and Wellness Studies, Faculty Search Committee

2015-2016 Binghamton University, Decker School of Nursing, Faculty Search Committee
 2016 Binghamton University, Decker School of Nursing, Clinical Promotion Review Committee, **Chair**

EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

1991-1992 Human Biology Association, Nominations & Elections Committee
 1992-1996 Human Biology Association, Secretary-Treasurer
 1993-1996 Human Biology Association, Annual Meeting Committee
 1996-2000 Human Biology Association, Executive Committee
 2001-2005 Human Biology Association, Publications Committee (**Chair**- 2003-05)
 2007-2011 Human Biology Association, **President-Elect/President/Past-President**
 1996 American Dermatoglyphics Association, Membership Committee, **Chair**
 1996-1998 American Dermatoglyphics Association, Executive Committee
 1998-1999 American Dermatoglyphics Association, Corresponding Secretary
 2002-2007 American Dermatoglyphics Association, **President-Elect/President/Past-President**
 1998 Society of Behavioral Medicine, Program Committee
 1998-2002 Pennsylvania State University, Baker Lectureship Selection Committee, **Chair**
 1992 Scientific Committee, 3rd International Meeting on 24 Hour ABPM
 1993 NIDDK, Ad Hoc Review Committee, Interventions in Diabetes among Minority Populations, (RFA) DK-93-23
 1994-2004 NSF, Physical Anthropology, Division of Soc, Behav & Econ Research, Grant Reviewer
 2007, 2013-2014 NSF, Physical Anthropology, Division of Soc, Behav & Econ Research, Grant Reviewer
 2001, 2005 Wenner-Gren Foundation, Grant Reviewer
 2005 U.S. Civilian Research and Development Foundation, Grant Reviewer
 2007 Foundation for Healthy Living, Pilot Research Collaborative Grants Program, Grant Reviewer
 1995-1998 Sleep Heart Health Study, Operations Committee
 1997 Human Subjects Institutional Review Board (IRB), Lifelink Corporation
 2000- Institutional Research Committee (Institutional Review Board), United Health Services Hospitals, Binghamton, NY
 2001-2006 SUNY Human Subjects Forum, Binghamton University representative and member
 2004- Research Committee, Upstate Medical University, Clinical Campus at Binghamton
 2008-2014 Graduate Medical Education Committee, United Health Services Hospitals, Binghamton, NY

Editorial:

Editor:

Newsletter of the American Dermatoglyphics Association, 2001-2007

Associate Editor:

American Journal of Human Biology 2017-2018

Editorial Boards:

Past:

Advances in Anthropology 2012-2013
Open Neuroendocrinology Journal 2007-2014
American Journal of Human Biology 2014-2017

Current:

Blood Pressure Monitoring 1995-
Current Hypertension Reviews 2005-
Annals of Clinical and Experimental Hypertension 2013-
Open Biochemistry Journal 2007-
Anthropology 2013-
Public Health Frontiers 2012-

Ad hoc Reviewer for the following Journals:

American Journal of Human Biology
Human Biology
Annals of Human Biology
Journal of Comparative Human Biology/HOMO
American Journal of Physical Anthropology
Collegium Antropologicum
Medical Anthropology
Journal of Biosocial Science
American Anthropologist
American Journal of Epidemiology
Clinical Epidemiology
Annals of Epidemiology
Journal of Personality and Social Psychology
Psychosomatic Medicine
Psychosomatics
Journal of Psychosomatic Research
Health Psychology
Annals of Behavioral Medicine
Psychological Reports
Perceptual and Motor Skills
International Nursing Review
Western Journal of Nursing Research
Online Journal for Rural Nursing and Healthcare
Archives of Environmental and Occupational Health
Journal of Environmental and Public Health
Maturitas

Journal of Women's Health
Journal of Immigrant and Minority Health
Ethnicity & Disease
American Journal of Hypertension
Hypertension
Archives of Internal Medicine
Lancet
PLOS One

Abstract Reviewer:

Scientific Meeting of the American Society of Hypertension 1989-1994
 Annual Meeting of the Human Biology Association 1993-1997; 1999
 Annual International Conference, IEEE Engineering in Medicine and Biology Society 2006

Other Reviews:

Human Biology Association, *Human Biology: An Evolutionary and Biocultural Perspective* Textbook;
 Chapter reviewer

Outside Promotion/Tenure/Award Reviewer:

Mount Sinai School of Medicine, NY
 Upstate Medical University, SUNY
 Stony Brook University, SUNY
 University of Hawaii at Hilo
 University of Massachusetts at Amherst
 University of Pittsburgh
 University of Massachusetts Boston
 University of Missouri-Kansas City

THESIS/DISSERTATION COMMITTEES

Senior Honors Thesis Committees

Leigh Ann Gantner, "*The Associations among Diet, Catecholamine Excretion, and Blood Pressure in 121 Normotensive Women Sorted by Stress Environment*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed, May, 1999.

Colleen Cheverko, "*Osteoarthritis as a Means to Reassociate Commingled Skeletal Remains*," Department of Anthropology, Binghamton University, Committee member, Candidate completed, May, 2010.

Denise Abraham, "*Potential Moderators of the Association between Perceived Discrimination and Physical Health*," Department of Psychology, Committee member, Candidate completed, May, 2012.

Rebecca Pepe, "*PTSD in Military Sexual Trauma: Gender Differences and Evolutionary Significance*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed May, 2014.

Master's Thesis Committees

Travis S. Hiles, "*Relationship between Respiratory Viral Infection, Social Organization, and Altitude Among Populations from Peru and New Guinea*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed May, 1999.

Julie Sorenson, "*Patterns of Antibody Acquisition and Spread of Cytomegalovirus and Epstein Barr Virus on Guam*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed August, 1999.

Caroline Bailey, "*Differences in Cardiovascular Regulation over the Menstrual Cycle between African American and European American Women*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed January, 2000.

Helene Van Berge-Landry, "*Homeostasis and Allostasis: Serum Electrolyte, Renal and Cardiovascular Responses to a Dietary Salt Challenge*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed August, 2003.

Laura Ellen Soloway, "*Amyotrophic Lateral Sclerosis and Parkinsonism Dementia among the Chamorro People of Guam: Development of an Experimental Clinical Rabbit Model*," Department of Anthropology, Binghamton University, Committee member, Candidate completed December 2003.

Rita Louise Warner, "*Physical Growth of Adolescent Female Gymnasts*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed August, 2004.

Christian Wanglund, "*Human Immunodeficiency Virus and Public Health Measures in Thailand and India: New and Emerging Models*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed January, 2006.

Ben Chappell, "*Isolated Ambulatory Hypertension: Predictors and Evolutionary Significance*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed, August, 2006.

Heidi Gastrich, "*Allostasis and Allostatic Load: Reproducibility of Cortisol Excretion Rates in Women with and without Family Histories of Breast Cancer*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed May, 2007.

John M. Darcy, "*The Biomedical Evolutionary History of Lyme Disease in North America and Europe: An Anthropological Analysis*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed May, 2010.

Ben McNamee, "*Parental Status and Ambulatory Blood Pressure Variation among Working Women: The Impact of Behavioral and Lifestyle Factors on the Physiological Response to Stress*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed May, 2011.

Jieun Kim, "*An Application of Transition Analysis to Korean Skeletal Samples from the Joseon Dynasty Period*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed May, 2011.

Jocelyn D. Minsky-Roland, "*The Effect of Sex and Biological Stress on Acquiring Infectious Disease During the Reproductive Years*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed August, 2011.

Xinpei Ma, "*Mental Disorder Recovery Correlated with Centralities and Interactions on Social Networks*" Department of Biomedical Engineering, Binghamton University, Committee Member, Candidate completed, August, 2013.

Louis R. Alerte, "*Using Wavelet Analysis as a Means of Evaluating Ambulatory Blood Pressure Variation*," Department of Biomedical Engineering, Binghamton University, **Project Advisor**, Candidate completed August, 2013.

Ashley N. Peterson, "*Women's Sexual Preferences across the Menstrual Cycle and their Relationship to Hormonal Contraception Usage*" / "*Risk and Preventive Factors for Human Papilloma Virus and Cervical Cancer in a Worldwide Sample*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed May, 2014.

Mellie Riddle, "*Erasing Risk: Can Public Health Information be a Public Health Risk Factor?*" / "*Social Marketing and HPV: A Suggestion for Future Directions*," Department of Anthropology, Committee Member, Candidate completed May, 2014.

Alexandria S. Alfarano, "*Ethnic differences in the Effects of Epinephrine on the Circadian Regulation of Renal Sodium Handling*," Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed December, 2014.

Michelle Bongermine-Rose, "*The Effects of X-Ray Exposure on mtDNA Amplification*" / "*Evaluating Well-being in Nursing Students and Staff at the University of Botswana using a Non-verbal Assessment Tool*," Department of Anthropology, Binghamton University, Committee Member, Candidate completed, May, 2016.

Doctoral Dissertation Committees

Phyllis A. Broege, "*The Blood Pressure Response to Daily Stress in Normotensive Female Nurses*", Ferkauf Graduate School of Psychology, Yeshiva University. **Thesis Advisor**, Committee Member, Candidate completed Ph.D., September 1994.

M. Christina Benedetto, "*Conflict Management and Ambulatory Blood Pressure in New York City Teachers*", Department of Psychology, St. John's University, Committee Member, Candidate completed Ph.D., June

1996.

Gillian J. Harper (Ice), "*Stress and Adaptation among Elders in Life Care Communities*", Department of Anthropology, The Ohio State University, Committee Member. Candidate completed Ph.D., March 1998.

Chris A. Coleman, "*States of Change and Adherence to Prescribed Exercise Regimens among Individuals With Chronic Conditions: Integrating Affect in Models of Behavior Change: A Prospective Analysis.*" Department of Psychology, Binghamton University, Committee Member, Candidate completed Ph.D., May 2002.

Nancy Winterbauer, "*Psychosocial Stress and Gender Role Ideology among Yucatec Mayan Migrants to Cancun's Riviera Maya*", Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., May 2002.

Judith H. Fager, "*Stress, Coping and Alcohol Use in Rural Adolescents*" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., January 2003.

Donna M. Morgan, "*Effect of Incongruency of Heart Attack Symptoms on the Decision to Seek Treatment in a Rural Population*" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D. May 2003.

Fred Farley, "*Development and Testing of a Healthcare Services Distribution Model Comparing Urban and Rural Districts in the Czech Republic*" Decker School of Nursing, Binghamton University, Committee Member, Candidate completed Ph.D. May 2003.

Stephanie Rutledge, "*The Impact of Urban Residence on Diet, Physical Activity Patterns, Anthropometry and the Adrenal Hormone DHEA and the Significance of DHEA to the "Thrifty Phenotype" Hypothesis: A Case Study of Urban and Rural School Children in Samoa*" Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., December 2003.

Patrick Clarkin, "*The Fetal Origins Hypothesis and the Hmong Diaspora: Effects of Warfare, Early Nutrition, and Later Modernization on Adult Health*" Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., May 2004.

Gerri A. Britton, "*The Effectiveness of a Nurse-managed Perinatal Smoking Cessation Program Implemented in a Rural County*" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., June, 2004; Winner, Binghamton University Distinguished Dissertation Award.

Kristi K. Snyder, "*Einsteinian Perspective of Thermal Therapies in Cardiovascular Model Systems*" Department of Biological Sciences, Binghamton University, Outside Committee Member, Candidate completed Ph.D., December, 2004.

Gina Myers," *The Impact of Participation in a Support Group on Perception of Social Support and Level of Anxiety in Patients with an Implantable Cardioverter Defibrillator*" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., May, 2005.

Joyce Hyatt, "Investigation of Social Incentives for Rural and Non-rural Mature Adults Who Participate in Physical Activity Groups" Decker School of Nursing, Binghamton University, Committee Member, Candidate completed Ph.D., January, 2006.

Vivian Cunningham, "Social Determinants of Utilization of Skilled Birth Attendants in Two States in India" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., September, 2006.

Sandra Skroupa, "Development of a Screening Instrument to Identify Risk for the White Coat Effect in Rural and Non-Rural Patients" Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., February, 2007. Winner, Sigma Theta Tau Outstanding Dissertation Award.

Laura Ellen Soloway, "Health Effects of Modernization: Hypertension and Obesity in a Rapidly Modernizing Caribbean Island (Saba, Netherlands Antilles)", Department of Anthropology, Committee Member Candidate completed Ph.D., May, 2007

Helene van Berge-Landry, "Ethnic Differences in Diurnal Blood Pressure Variation and Regulation: The Effects of Catecholamines, Cortisol and IL-6." Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., December, 2007.

Marta P. Alfonso, "Biosignificance of Harris Lines as Stress Markers in Relation to Moderate Undernutrition and Bone Growth Velocity: A New Zealand White Rabbit Model for the Study of Bone Growth", Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., March, 2008.

Penny S. Boyer, "Correlates and Determinants of Nurse Practitioners' Self-efficacy in Obesity Treatment and Weight Management Tactics", Decker School of Nursing, Committee Member, Candidate completed Ph.D. March, 2008.

Mark Lichtenfeld, "Health Transitions in School Children: Overweight and Obesity in Broome County, New York", Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D. April, 2009.

Nasser R. Malit, "Reappraising African Homo Erectus using Phenetic and Evolutionary Methods", Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., May, 2009.

Guruprasad Madhavan, "Plantar Stimulation Approaches for Calf Muscle Pump Activation", Department of Bioengineering, Binghamton University, Committee Member, Candidate completed Ph.D., August, 2009.

Jennifer Bauder, "Porotic Hyperostosis: Differential Diagnosis and Implications for Subadult Survivorship in Prehistoric West-Central Illinois", Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., December, 2009.

Ashley Pietrefesa, "Temporal Relations between Daily Occurring, Minor Negative Events and Obsessive-

Compulsive Symptoms,” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed Ph.D., March, 2010.

Milton Evans, “*The Effects of a Rapid Response Team on Clinical Outcomes*,” Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., March, 2011.

Donna Hogan, “*The Impact of Nasal Congestion and Rural Residence on Pulmonary Function and Asthma Control in Adults with Asthma and Allergic Rhinitis*,” Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., November, 2011. Winner, Sigma Theta Tau Outstanding Dissertation Award.

Nina Flanagan, “*The Role of Family Assessment in the Detection of Delirium in the Older Adult in the Post-acute Care Setting*,” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed Ph.D., May, 2012.

Mark Cileo, “*Examining the Efficacy of a Personalized Normative Feedback Intervention to Reduce College Student Gambling*,” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed Ph.D., May, 2013.

Judy Eve Quaranta, “*The Performance of the School Nurses’ Asthma Management Behaviors in Relationship to their Asthma Knowledge, Asthma Attitude and Asthma Self-efficacy*,” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed Ph.D., May, 2013.

Dorothea Lever, “*Patient Perspectives on the Needs and Value of Intense Nurse Coaching Following Diabetes Self-management Training in Rural and Urban Settings*,” Decker School of Nursing, Binghamton University **Thesis Advisor, Committee Chair**, Candidate completed Ph.D., May, 2013.

Ann E. Feeney, “*The Effects of a Smoking Cessation Educational Program on Perinatal Nurses’ Knowledge, Attitude, Self-Efficacy, and Behavior Related to Smoking Relapse Prevention Counseling in the Post-Partum Period*,” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed Ph.D., January, 2014.

Amanda Deming (Symons), “*The Prevention of Eating Disordered Pathology in College-Aged Women: a Longitudinal Examination of Cognitive Dissonance and Mindfulness-Based Interventions*,” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed Ph.D., May, 2014.

John Darcy, “*Quaternary Lyme Disease: Symptomology, Epidemiology, and Anthropology of an Emerging Disease*,” Department of Anthropology, Binghamton University, Committee Member, Candidate completed Ph.D., May, 2014.

Emily M. Johnson, “*Not Just Right Exposure? Exposure to Feelings of Incompleteness and Not Just Right Experiences with OCD Symptoms*,” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed, August, 2014.

Kathryn Olszowy, “*Understanding the Impact of Maternal Body Composition on Childhood Nutritional Status within a Household Sociobehavioral Context in a Peri-urban Ni-Vanuatu Community*,” Department of

Anthropology, Binghamton University, Committee Member, Candidate completed, December, 2014.

Teresia Mutiso, “*The Effects of Peer Social Support on Quality of Life for People Living with HIV Infection in Kasarani Kenya.*” Decker School of Nursing, Binghamton University, Committee Member, Candidate Completed, May 2015.

Michael Bach, “*Auto Body Paint Workers: An Assessment of Respirators and Levels of Fatigue.*” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed, May, 2015.

Jodi Southerland, “*Predicting Nurse Practitioner’s Intentions and Behaviors to Perform Routine HIV Screening.*” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed May 2015.

Karen Zanni, “*Genetic Influences on the Development of Obesity and Diabetes in Adulthood: An Evaluation of Data from the National Longitudinal Study of Adolescent Health.*” Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed May, 2015.

Michelle Accardi, “*Evaluation of the Lynn and Accardi Sensitivity Scale using item response theory: A consideration of somatosensory properties.*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed August, 2015.

Collen Cleere, “*Memory Errors among a College Population: An Exploration of the Relationships between Retrieval Confidence, Dissociative Experiences, Trauma Symptoms, and Fantasy Proneness.*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed August, 2015.

Frances Srnka-Debnar, “*Barriers and Facilitators to Successful Completion of a Baccalaureate Nursing Program,*” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed September, 2015.

Jessica F. Surdey, “*Is the Self What’s Missing in College Psychological Well-Being in College Students?*” Department of Student Affairs Administration, Binghamton University, Outside Committee Member, Candidate completed December, 2015.

Maureen Dawes, “*A Case Study Analysis of Cultural Influences on End of Life Decision-making and Preferences among Rural Women Veterans in an Upstate New York Veterans Home,*” Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**, Candidate completed December, 2015.

Xinpei Ma, *Hierarchical Heterogeneous Particle Swarm Optimization: Algorithms, Developments and Applications,*” Department of Systems Science and Industrial Engineering, Binghamton University, Committee Member, Candidate completed May, 2016.

Anne Louise Malaktaris, “*Attentional Capture to and Difficulty Disentangling from Pain-related and Threatening Stimuli in Chronic Pain and Clinical Anxiety Populations,*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed, June, 2016.

Rosemary Collier, “*Tobacco, Education, and Social Cognitive Theory: Explorations in Nursing Research,*

Decker School of Nursing,” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed, August, 2016.

Peter Lemons, “*The Effect of Depersonalization on Time Reproduction for Negative, Neutral, and Positive Images,*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed, December, 2016.

Alysa Pomer, “*Fes Sik Mun: Declining Age at Menarche in the Vanuatu Health Transition*” Department of Anthropology, Binghamton University, Committee Member, Candidate completed, May, 2017.

Sandra Polleys, “*Utilitarian and Community Values in Mainstream and Alternative Health Care on Martha’s Vineyard,*” Department of Anthropology, Binghamton University, Committee Member, Candidate completed May, 2017.

Lori M. Sprague, “*Consider the Kids’: The Effectiveness of a Fetal Effect Educational Video on Pregnant Women’s Knowledge and Self-Efficacy to Tobacco Use,*” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed, May, 2017.

Jessica Baltman, “*Mechanisms of Change in Lovingkindness Meditation,*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed July, 2017

Ruckhsar Sharif, “*The Relation between Acculturation and Innovation in Higher Education: Implications for Instruction,*” Department of Teaching, Learning, and Educational Leadership, Binghamton University, Committee Member, Candidate Completed July, 2017.

Nasser Sharareh, “*Proposing Population Health Interventions to Improve Health Outcomes Using System Dynamics Methodology and GIS Mapping,*” Department of Systems Science and Industrial Engineering, Outside Committee Member, Candidate completed November, 2017.

Joyce Rhodes-Keefe, “*Using the Transition Theory to Analyze Tobacco Use on a Northeastern College Campus,*” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed, December, 2017.

Liam P. Condon, “*Expectancy Effects in a Brief Mindfulness Intervention,*” Department of Psychology, Binghamton University, Outside Committee Member, Candidate completed December, 2017.

Nicole Zhang, “*Urinary Incontinence: A Transdisciplinary Perspective,*” Decker School of Nursing, Binghamton University, Outside Committee Member, Candidate completed May, 2018.

Graciela M. Solano, “*The Influence of Participation in the Healthy Choices Program for Community Dwelling Individuals with a Serious Mental Health Diagnosis,*” Decker School of Nursing, Binghamton University, Outside Committee Member, Candidate completed June, 2018.

Michelle Bongermينو-Rose, Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**

Katie Lacy, Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**

Amanda Roome, Department of Anthropology, Binghamton University, Committee Member

Ashley Peterson, Department of Anthropology, Binghamton University, Committee Member

Kate DeRosa, Department of Anthropology, Binghamton University, Committee Member

Alexandra L. Niclou, Department of Anthropology, University at Albany, SUNY, Committee Member

Omairah Ali Omar Qadhi, Decker School of Nursing, Binghamton University, Outside Committee Member

Melody Best, Binghamton University, Decker School of Nursing, Outside Committee Member

Doctorate of Nursing Practice Capstone Committees

Doreen Iula, “*Knowledge of Pain assessment among Nursing Staff in Long-term Care of the Cognitively Impaired Non-verbal Adult*,” Decker School of Nursing, Binghamton University, Committee Member, Candidate completed, May, 2014.

April Diles, Decker School of Nursing, Binghamton University, Committee Member

Myung Allen, Decker School of Nursing, Binghamton University, Committee Member

GRANTS

Past

NHLBI 1 R23 HL37054-01 07/01/86-06/30/89, Principal Investigator
Catecholamine & Blood Pressure Response to
Daily Stress, 75% effort, Total award \$107,263.

NHLBI 1 R01 HL35886-01 12/01/85-11/30/88, Dr. J. Laragh, P.I.
Sodium Sensitivity of Blood Pressure
Investigator, 15% effort.

NHLBI 1 R01 HL30605-04 4/1/88-3/31/93, Dr. T.G. Pickering, P.I.
Ambulatory Blood Pressure and Behavior
Investigator, 10% effort.

NHLBI 1 R01 HL48945 7/1/92-9/30/93, Dr. T. G. Pickering, P.I.
Ambulatory Blood Pressure and Prognosis
Investigator, 50% effort.

AHA (HI affiliate) HG-001-93 7/1/93-6/30/95, Dr. D.E. Brown, P.I.
 BP Response to Daily Stress in Working Women of Different Ethnicity
 Total award \$55,683
 Collaborating Investigator, 10% effort

NIH SCOR HL18323 12/01/90-11/30/95 Dr. J. H. Laragh, P.I.
 Hypertension SCOR, Total award \$7,672,926

Project 6 White Coat Hypertension
 Investigator 10% effort

CORE C Human Resources
 Co-Director 10% effort

CORE F Blood Pressure Measurement
 Co-Director 10% effort

Fan Fox and Leslie R. Samuels Foundation Grant 11/1/94-04/30/98
 Dr. Thomas G. Pickering, Principal Investigator
 Treatment of Hypertension in the Elderly
 Investigator, 10% effort Total award: \$328,000

NHLBI 1 R01 HL48846 7/1/93-6/30/98, Dr. Phyllis August, P.I.
 Oral Calcium in Pregnant Women with Chronic Hypertension
 5% effort, Co-investigator, Total award \$980,702

NHLBI 1 P01 HL47540 9/30/93-8/31/98, Dr. Thomas G. Pickering, P.I.
 Psychosocial Factors and Cardiovascular Disease
 Total award: \$5,238,944 (Program Project)

Project 1 Prospective and Cross-Sectional Studies of Ambulatory Pressure and the Role of Blood
 Pressure Variability in Black and White Patients
 Responsible Investigator, 20% effort

Project 3 Ecological Studies of Blood Pressure Variations in Women
 Responsible Investigator, 50% effort

CORE D Blood Pressure Measurement
 Director, 5% effort

AHA (HI affiliate) 7/1/97-6/30/99 Dr. Daniel E. Brown, P.I.
 Menopause, ethnicity and health risk factors in Hawaii School Teachers
 Collaborating Investigator, 10% effort, Total award: \$77,698

NHLBI U01 HL53931 4/1/95-3/31/00 Dr. David M. Rapoport, P.I.
 Cardiovascular Consequences of Sleep Related Breathing Disorders

(Nationally part of the SLEEP HEART HEALTH STUDY)

Investigator, 10% effort, Total award: \$1,616,150

NHLBI 1 R44 HL59138 05/01/97-04/30/00 Dr. William Gerin, P.I.

Patient-Friendly Telephone-Linked Blood Pressure Monitor

Consultant, Total Award: \$761,100

NIGMS S06 GM08073-025 7/1/96-6/30/00 Dr. Daniel E. Brown, P.I.

Ambulatory Blood Pressure, Stress and Ethnicity in Hawaii School Teachers

Consultant, Total award: \$567,326

NCI 1 R01 CA72457 03/01/97-12/31/02 Dr. Dana H. Bovbjerg, P.I.

Familial Cancer Risk: Stress-Induced Consequences

Co-investigator, 20% effort, Total award: \$1,211,094

NHLBI P01 HL47540 (renewal) 07/01/98-06/30/00 Dr. Thomas G. Pickering, P.I.

Psychosocial Factors and Cardiovascular Disease

10% effort, Total award: \$6,639,342

(Program Project renewal) Investigator, Project 1, Director, (CORE D)

NCI R21 CA88189 07/01/00-06/30/03 Dr. Dana H. Bovbjerg, P.I.

Presurgery stress: biological impact in breast cancer

Total Award: \$423,750

Consultant

NIGMS GM08073 07/01/00-06/30/04 Dr. Daniel E. Brown, P.I.

Physiological stress and blood pressure among

Filipino immigrants

Total Award: \$937,279

Consultant

DOD BC009027 07/01/01-06/30/05 Dr. Dana H. Bovbjerg, P.I.

Genetic factors in breast cancer: Center for interdisciplinary study

Total Award: \$3,989,886

Consultant

NYS Empire Clinical Research Investigator Program (ECRIP) 07/1/05-06/30/07

Ambulatory Blood Pressure Monitoring (ABPM) and Its Effect on Management of Hypertension

Total Award: \$120,000

Sponsor/Mentor of Clinical Researcher

March of Dimes Regional Grant for Community Action 5/06-5/08 Dr. G.A. Britton, PI

Systems Changes and Perinatal Smoking Cessation

Total Award: \$16,900

Investigator

NIH 1 R15 NR009218 01/06/06-12/31/08 Dr. Pamela S. Fahs, PI

Promoting Heart Health in Rural Women

Total Award: \$209,076

Co-Principal Investigator, 10% effort

NYS Empire Clinical Research Investigator Program (ECRIP) 9/1/08-8/31/10

Use of Mobile Technology and Quality Improvement

Total Award: \$150,000

Sponsor/Mentor of Clinical Researcher

NYS Empire Clinical Research Investigator Program (ECRIP) 7/1/07-6/30/11

Tracking the Unassigned Hospitalist Patient for Continuity of Care and Outcomes

Total Award: \$120,000

Sponsor/Mentor of Clinical Researcher

Binghamton University Academic Program and Faculty Development Fund 1/15/10-1/14/12

Advancing collaboration, pedagogy, adaptive infrastructure and the science through the Interdisciplinary Tobacco Use Research Program (ITURP).

Total Award: \$43,575

Co-Principal Investigator

Binghamton University Academic Program and Faculty Development Fund 1/15/12-1/14/14

Advancing collaboration, pedagogy, adaptive infrastructure and the science through the Interdisciplinary Tobacco Use Research Program (ITURP), Phase II.

Total Award: \$24,000

Co-Principal Investigator

NIH R01 CA129557 04/01/08-03/31/14 Dr. Dana H. Bovbjerg, P.I.

Breast Cancer Risk: Analysis of Heightened HPA Axis Stress Responsivity

Total Award: \$1,480,755

Consultant

Binghamton University Health Sciences TAE Seed Grant 4/15/2015-4-15/2016

P.I. team: Drs. Gregory Strauss, Terrance Deak, Gary D. James, Hiroki Sayama

Predicting Conversion to Psychosis in At-Risk Youth: The Role of Stress-Inflammation Interactions

Total Award: \$20,000

Binghamton University Health Sciences TAE Seed Grant 4/15/2015-4-15/2016

P.I. team: Drs. Nina Flanagan, Gary D. James, Victoria Rizzo, Adele Mattinat Spelman

Predicting Risk Factors for Hospital Readmissions Post Discharge from Skilled Nursing Care

Total Award: \$10,000

Binghamton University Interdisciplinary Collaboration Grants (ICG) Program 6/1/2016-5/31/2017

P.I. team: Drs. Zhanpeng Jin, Linke Guo, Gary D. James

A Sustainable and Trustworthy Biometric Approach to Secure Telemedicine and mHealth

Total award: \$10,000

Submitted

Center for Disease Control, National Center for HIV/AIDS, Viral Hepatitis,
 STD, and TB Prevention; Division of STD Prevention 9/1/2018-8/31/2019
 P.I. team: Family Planning of South Central New York, INC
 Family Planning Empowered and Proud Program
 Total Award: \$275,887.98
 Consultant

OTHER AWARDS

DSON Small Grants 8/99, P.S. Fahs, P.I.; Investigator \$1,060
 NYS/UUP PDQWL Award, 1998-1999 \$400
 NYS/UUP Individual Development Award 2001-2002 \$648
 NYS/UUP Individual Development Award 2002-2003 \$500
 NYS/UUP Individual Development Award 2004-2005 \$375
 NYS/UUP Individual Development Award 2006-2007 \$500
 NYS/UUP Individual Development Award 2015-2016 \$555
 The Corning Incorporated Foundation, Research Award, 4/2006; with G. Britton (PI), \$7,500
 Miracle SX Product, 2005, A Randomized double blind clinical trial of an herbal smoking cessation product,
 S.H. Gueldner, PI; role: Investigator \$3,000
 Harper College Dean's Speaker Series, Biomedical Anthropology 2015-2016 \$2,000

ADDITIONAL RESEARCH EXPERIENCE

November 1981 - April 1982

Dissertation research in Western Samoa in collaboration with the Samoan Migration Project, Paul T. Baker,
 Ph.D. Principal Investigator. Work entailed organizing cross-cultural study of stress, which included
 collecting demographic, psychological, anthropometric and blood pressure data, as well as urine specimens
 in Western Samoa.

July 1986 - June 1989

Designed and directed field study of working women in New York City. Work entailed organizing and
 implementing subject recruitment for diurnal studies of stress. Demographic, psychological, anthro-
 pometric, physiological and biochemical data were collected. Supervised and/or conducted all data
 organization and analysis.

July 1986-August 1998

Designed and/or directed several studies of clinical validation of home and ambulatory blood pressure
 monitors, including machines from Spacelabs (Squibb), A&D Engineering, Instrumedix and Welch Allyn

(Tycos). Designed and/or consulted on numerous clinical projects (from drug trials to metabolic studies) conducted at the Hypertension Center at Cornell Medical College, in which I organized and statistically analyzed various clinical data.

January 2004-present

Designing research and mentoring Family Medicine and Internal Medicine Residents for the Residency Program at United Health Services Hospitals, Inc.

TEACHING EXPERIENCE (Courses taught)

Anthropology 200: Quantitative Methods in Anthropology (undergraduate)

Anthropology 242: Biology, Culture, and Lifestyle (undergraduate)

Nursing 360: Socialization II: Nursing Research (undergraduate)

Nursing 530: Scientific Inquiry: Research Methods

Nursing 600: Advanced Quantitative Analysis (Research Design and Univariate Statistics)

Nursing 603/Anthropology 572S: Advanced Multivariate Statistics

Nursing 605: Measurement of Nursing Phenomenon (Survey/Instrument Development)

Nursing 606: Clinical Research Practicum

Nursing 610: Methods for Evidence Based Practice

Nursing 645/Anthropology 572J: Stress, Chronobiology, and Health (Doctoral Seminar)

OTHER TEACHING EXPERIENCE: UNDERGRADUATE INDIVIDUALIZED MAJOR (ADVISOR)

Health and Society (Jonathan Johnson), Binghamton University, 2004

Sociocultural Foundations of Health and Wellness (Jennifer Olsen), Binghamton University, 2008

TECHNICAL SKILLS

Design and Analysis of Experiments

Parametric and non-parametric statistical analysis

(Working knowledge of BMDP, SPSS, SAS, S, S-plus)

Data management

Ambulatory Blood Pressure Monitoring

Ambulatory Activity Monitoring (Actigraphy)

Anthropometry

PROFESSIONAL INTERESTS

Chronic Disease and Stress/Allostasis

Human Adaptability/Human Ecology

Biological Effects of Modernization

Cardiovascular Disease/Hypertension in Women

Hypertension/Blood Pressure

Biostatistics

JOURNAL ARTICLES

- Baker, A.D., J.F. Manculich, F.J. Jenkins, G.D. James, P. Landsbergis and D.H. Bovbjerg. Job stress and the cortisol awakening response in women with and without a familial risk of breast cancer. *JOURNAL OF APPLIED BEHAVIORAL RESEARCH* (submitted)
- Niclou, A.M., G.D. James, and D.H. Bovbjerg. The consistency of circadian blood pressure and heart rate patterns over three months in women employed in sedentary office jobs. *AMERICAN JOURNAL OF HUMAN BIOLOGY* (in press).
- Blank, S.G., G.D. James, and M.J. Roman. 2018 Wideband external pulse recorded during cuff blood pressure measurement: a new technique for cardiovascular assessment. *HIGH BLOOD PRESSURE AND CARDIOVASCULAR PREVENTION* 25: <https://doi.org/10.1007/s40292-018-0273-0>.
- James, G.D. 2018 The effects of age and ethnicity on the circadian variation of catecholamines and cortisol in employed women. *WOMEN'S MIDLIFE HEALTH* 4:10 <https://doi.org/10.1186/s40695-018-0040-3>.
- Flanagan, N., V. Rizzo, G.D. James, A. Spegman, and N.A. Barnawi. 2018 Predicting risk factors for 30-day readmission following discharge from post-acute care. *PROFESSIONAL CASE MANAGEMENT* 23(3):139-146. doi: 10.1097/NCM.0000000000000261.
- James, G.D. and L.M. Gerber 2018 Measuring arterial blood pressure in humans: Auscultatory and automatic measurement techniques for human biological field studies. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 30(1):e23063. doi: <https://doi.org/10.1002/ajhb23063>.
- Britton, G.R., R. Collier, S. McKittrick, L.M. Sprague, J. Rhodes-Keefe, A. Feeney and G.D. James, 2017 CE: Original Research: The experiences of pregnant smokers and their providers. *AMERICAN JOURNAL OF NURSING* 117(6):24-34. doi: 10.1097/01.NAJ.0000520228.66868.ae.
- James, G.D. 2017 Understanding blood pressure variation and variability: biological importance and clinical significance. *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY* 956:3-19. doi: 10.1007/5584_2016_83.
- James, G.D., D.H. Bovbjerg, and L A. Hill. 2016 Ethnic differences in inter- and intra-situational blood pressure variation: comparisons among African-American, Hispanic-American, Asian-American, and European-American women. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 28:932–935. doi: 10.1002/ajhb.22872.
- Wiseman, B.L., G.D. James, A. Burgoon, and G.M. Buchsbaum. 2016 A topical regimen for the treatment of provoked vestibulodynia: protocol and a retrospective case series. *WOMENS HEALTH, ISSUES AND CARE* 5:4 doi: <http://dx.doi.org/10.4172/2325-9795.1000235>.
- Bongermine-Rose M., G.D. James, S.H. Gueldner and C.G. Murnock. 2016 Evaluating a non-verbal assessment tool in nursing students and staff at the University of Botswana. *ANTHROPOLOGY* 4:164. doi:10.4171/2332-0915.10000164.

- James, G.D., and C.G. Murnock. 2015 Denial is associated with higher ambulatory blood pressure across the menstrual cycle. *ANNALS OF HUMAN BIOLOGY* 42:498-500.
- Bronstein L, P.R. Gould, S.A. Berkowitz, G.D. James, and K. Marks. 2015 Impact of a social work care coordination intervention on hospital readmission: A randomized controlled trial. *SOCIAL WORK* 60:248-255.
- James, G.D., D.H. Bovbjerg, and L A. Hill. 2015 Daily environmental differences in blood pressure and heart rate variability in healthy premenopausal women. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 27:136-138.
- James G.D., A.S. Alfarano, and H.M. van Berge-Landry. 2014 Differential circadian catecholamine and cortisol responses between healthy women with and without a parental history of hypertension. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 26:753-759.
- James, G.D. 2014 Human evolution and chronic diseases: genes, allostasis, and cut-points. *ANTHROPOLOGY* 2: e122. doi: 10.4172/2332-0915.1000e122.
- Taber, D.J., G.D. James, and A. Jacon. 2014 Manipulation under anesthesia for lumbopelvic pain: a retrospective review of 18 cases. *THE JOURNAL OF CHIROPRACTIC MEDICINE* 13:28-34.
- James, G.D. 2013 Ambulatory blood pressure variation: allostasis and adaptation. *AUTONOMIC NEUROSCIENCE: BASIC AND CLINICAL* 177:87-94. doi: 10.1016/j.autneu.2013.03.012.
- James, G.D. 2013 Biomedical anthropology and climate: exploring physiological adaptations as causes of ethnic variation in metabolic diseases. *ANTHROPOLOGY* 1: e115. doi: 10.4172/2332-0915.1000e115.
- Fahs, P.S., M. Pribulick, I.C. Williams, G.D. James, V. Rovnyak, and S.M. Seibold-Simpson. 2013 Promoting heart health in rural women. *JOURNAL OF RURAL HEALTH* 29:248-257.
- James, G.D., H.M. van Berge-Landry, L.A. Morrison, A.M. Reza, N.M. Nicolaisen, J. R. Bindon and D. E. Brown. 2013 Ambulatory blood pressure and blood lipids in a multiethnic sample of healthy adults. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 25:563-565.
- Britton, G.R.A., G.D. James, R. Collier, J. Brinthaup, L.M. Sprague and J. Stehle. 2013 The effects of smoking cessation and a program intervention on birth and other perinatal outcomes among rural pregnant smokers. *ANNALS OF HUMAN BIOLOGY* 40:256-265.
- Van Berge-Landry, H.M, G.D. James and D.E. Brown. 2013 The relationships between diurnal changes in blood pressure and catecholamines among Filipino-American and European-American women. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 25:431-433.
- James, G.D., G.R. Britton, J. Sobczak, J. Rhodes-Keefe, L. Sprague and S.H. Gueldner. 2012 A pilot randomized, placebo-controlled, double-blind trial of a multi-step herbal program for assisting smokers to quit. *JOURNAL OF ADDICTIONS NURSING* 23(4): 231-240.

- Hoover, E.L., C. S. Pierce, G.A. Spencer, M.X. Britten, M. Neff-Smith, G.D. James, and S.H. Gueldner. 2012 Relationships among functional health literacy, asthma knowledge and the ability to care for asthmatic children in rural dwelling parents. *ONLINE JOURNAL OF RURAL NURSING AND HEALTH CARE* 12(2):11-29.
- McNamee B.G. and G.D. James. 2012 The impact of parental status on perceptual and behavioural predictors of ambulatory blood pressure variation among working women. *ANNALS OF HUMAN BIOLOGY* 39:490-498.
- Little M.A., G.D. James and R.M. Garruto. 2012 Human Biology Association Archives at the Smithsonian Institution National Anthropological Archives. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 24:253-256.
- Gerin W. and G.D. James Psychosocial determinants of hypertension: laboratory and field models. 2010 *BLOOD PRESSURE MONITORING* 15:93-99.
- Van Berge-Landry H.M., D.H. Bovbjerg and G.D. James. 2010 The reproducibility of ethnic differences in the proportional awake-sleep decline in blood pressure among women *AMERICAN JOURNAL OF HUMAN BIOLOGY* 22:325-329.
- Soloway L.E., E.W. Demerath, N. Ochs, G.D. James, M.A. Little, J.R. Bindon, and R.M. Garruto. 2009 Blood pressure and lifestyle on Saba, Netherlands Antilles. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 21:319-325.
- Myers G.M. and G.D. James 2008 Social support, anxiety and support group participation in patients with an implantable cardioverter defibrillator. *PROGRESS IN CARDIOVASCULAR NURSING* 23(4):160-167.
- Van Berge-Landry H.M., D.H. Bovbjerg, and G.D. James 2008 The relationship between waking-sleep blood pressure and catecholamine changes in African American and European American women. *BLOOD PRESSURE MONITORING* 13:257-262.
- James G.D., H.J. Gastrich, H.B. Valdimarsdottir, and D.H. Bovbjerg 2008 The rate of urinary cortisol excretion at work is persistently elevated in women at familial risk for breast cancer. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 20:478-480.
- Dettenborn L., G.D. James, J. Britton and D.H. Bovbjerg 2008 Higher levels of central adiposity in healthy premenopausal women with family histories of premenopausal breast cancer. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 20:355-358.
- Nemcek M.A. and G.D. James 2007 Relationships among the nurse work environment, self-nurturance and life satisfaction. *JOURNAL OF ADVANCED NURSING* 59:240-247.
- Terry R., E. Hiester and G.D. James 2007 The use of standardized patients to evaluate family practice resident decision making. *FAMILY MEDICINE* 39:259-263.
- Dettenborn L., G.D. James, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg 2006 Breast cancer-

- specific intrusions are associated with increased cortisol responses to daily life stressors in healthy women without personal or family histories of breast cancer. *JOURNAL OF BEHAVIORAL MEDICINE* 29:477-485.
- Brown, D.E., G.D. James and P.S. Mills 2006 Occupational differences in job strain and physiological stress: Female nurses and school teachers in Hawaii. *PSYCHOSOMATIC MEDICINE* 68:524-530.
- Britton, G. R. A., J Brinthaupt, J.M. Stehle and G.D. James 2006 The effectiveness of a nurse-managed perinatal smoking cessation program implemented in a rural county. *NICOTINE & TOBACCO RESEARCH* 8:13-28.
- Silva, H.P., G.D. James and D.E. Crews 2006 Blood pressure, seasonal body fat, heart rate, and ecological differences in Caboclo populations of the Brazilian Amazon. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 18:10-22.
- Dettenborn L., G.D. James, H. van Berge-Landry, H.B. Valdimarsdottir, G.H. Montgomery, and D.H. Bovbjerg 2005 Heightened cortisol responses to daily stress in working women at familial risk for breast cancer. *BIOLOGICAL PSYCHOLOGY* 69:167-179.
- Little, M.A. and G.D. James 2005 A brief history of the Human Biology Association: 1974-2004. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 17:141-154.
- Van Berge-Landry H. and G.D. James 2004 Serum electrolyte, serum protein, serum fat and renal responses to a dietary sodium challenge: allostasis and allostatic load *ANNALS OF HUMAN BIOLOGY* 31:477-487.
- James G.D., H. van Berge-Landry, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg. 2004 Urinary catecholamine levels in daily life are elevated in women at familial risk of breast cancer. *PSYCHONEUROENDOCRINOLOGY* 29:831-838.
- Britton G..A., J. Brinthaupt, J. Stehle and G.D. James 2004 Comparison of self-reported smoking and urinary cotinine levels in a rural pregnant population: How reliable are self-reports of smoking status? *JOURNAL OF OBSTETRIC, GYNECOLOGIC AND NEONATAL NURSING* 33: 306-311.
- Punjabi N.M., E. Shahar, S. Redline, D.J. Gottlieb, R. Givelber, and H.E. Resnick for the Sleep Heart Health Study Investigators (including G.D. James) 2004 Sleep-disordered breathing, glucose intolerance, and insulin resistance: the Sleep Heart Health Study. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 160(6): 521-30.
- Baldwin C.M., V.K. Kapur, C.J. Holberg, C. Rosen, F.J. Nieto; Sleep Heart Health Study Group (including G.D. James). 2004 Associations between gender and measures of daytime somnolence in the Sleep Heart Health Study. *SLEEP* 27(2):305-311.
- James G.D., L. Leidy Sievert, E. Flanagan. 2004 Ambulatory blood pressure and heart rate in relation to hot flash experience among women of menopausal age. *ANNALS OF HUMAN BIOLOGY* 31:49-58.
- Brown D.E., G.D. James, L. Nordloh, A.A. Jones 2003 Job Strain and physiological stress responses in nurses

- and nurse's aides: Predictors of daily blood pressure variability. *BLOOD PRESSURE MONITORING* 8: 237-242.
- Brown D.E., G.D. James, S.L. Aki, P. Mills and M.B. Etrata 2003 A comparison of awake-sleep blood pressure variation between normotensive Japanese-American and Caucasian women in Hawaii. *JOURNAL OF HYPERTENSION* 21:2045-2051.
- Ice G.H., G.D. James and D.E. Crews 2003 Blood pressure variation in the institutionalized elderly. *COLLEGIUM ANTHROPOLOGIUM* 27:47-55.
- O'Connor G.T. B..K. Lind, E.T. Lee, J. Nieto, S. Redline, J.M. Samet, L.L. Boland, J.A. Walsleben, and G.L. Foster for the Sleep Heart Health Study (SHHS) Investigators (including G.D. James) 2003 Variation in Sleep-disordered breathing with race and ethnicity: the Sleep Heart Health Study. *SLEEP* 26:74-79.
- Shahar E., S. Redline, T. Young, L.L. Boland, C.M. Baldwin, F.J. Nieto, G.T. O'Connor, D.M. Rapoport and J.A. Robbins for the Sleep Heart Health Study Research Group (including G.D. James) 2003 Hormone replacement therapy and sleep-disordered breathing. *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE* 167:1186-1192.
- Sanders M.H., A.B. Newman, C.L. Haggerty, S. Redline, M. Lebowitz, J. Samet, G.T. O'Connor, N.M. Punjabi and E. Shahar for the Sleep Heart Health Study (including G.D. James) 2003 Sleep and sleep-disordered breathing in adults with predominantly mild obstructive airway disease. *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE* 167:7-14.
- Kario K., G.D. James, R.M. Marion, M. Ahmed and T.G. Pickering 2002 The influence of work- and home-related stress on the levels and diurnal variation of ambulatory blood pressure and neurohumeral factors in employed women. *HYPERTENSION RESEARCH* 25:499-506.
- Ice G.H., G.D. James and D.E. Crews 2002 Diurnal blood pressure patterns in long-term care settings. *BLOOD PRESSURE MONITORING* 7:105-109.
- Quan S.F., M.E. Griswold, C. Iber, F.J. Nieto, D.M. Rapoport, S. Redline, M. Sanders, T. Young; Sleep Heart Health Study (SHHS) Research Group (including G.D. James) 2002 Short-term variability of respiration and sleep during unattended nonlaboratory polysomnography--the Sleep Heart Health Study. *SLEEP* 25: 843-849.
- Kapur V.K., S. Redline, F.J. Nieto., T.B. Young, A.B. Newman and J.A. Henderson for the Sleep Heart Health Study Research Group (including G.D. James) 2002 The relationship between chronically disrupted sleep and healthcare use. *SLEEP* 25:289-296.
- Young T., E. Shahar, F.J. Neito, S. Redline, A.B. Newman, D.J. Gottlieb, J.A. Walsleben, L. Finn and J.M. Samet for the Sleep Heart Healthy Research Group (including G.D. James) 2002 Predictors of sleep-disordered breathing in community-dwelling adults: The Sleep Heart Health Study. *ARCHIVES OF INTERNAL MEDICINE* 162:893-900.
- Gerin W., R.M. Marion, R. Friedman, G.D. James, D.H. Bovbjerg and T.G. Pickering 2001 How should we

measure blood pressure in the doctor's office? BLOOD PRESSURE MONITORING 6:257-262.

Fahs P.S., T.N. Grabo, G.D. James, M. Neff-Smith and G. Spencer 2001 A comparison of the cardiovascular risks of rural, suburban, and urban women ONLINE JOURNAL OF RURAL NURSING AND HEALTH CARE 2(1): 6-16. [<http://www.rno.org/journal/volume2/issue1/fahs.html>]. (12 pages).

Broege P.A., G.D. James and T.G. Pickering 2001 Management of hypertension in the elderly using home blood pressures. BLOOD PRESSURE MONITORING 6:139-144.

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- James G.D., D.H. Bovbjerg and G.H. Montgomery The effects of recumbency and sleep on the blood pressure of women employed outside the home. Presented at the 70th Annual Meeting of the American Association of Physical Anthropologists, March 28-31, 2001.
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- James G.D. and D.E. Brown Daily variation in urinary epinephrine excretion is greater in women from Hilo, Hawaii than in New York City. Presented at the 26th Annual Meeting of the Human Biology Association, March 25-28, 2001.
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GUTHRIE JOURNAL 70(1):47-48 (Abstract).
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AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 28:98-99 (Abstract).
- Harper, G.J., G.D. James and D.E. Crews Associations of health and behavioral factors with ambulatory blood pressure among elders in long term care. Presented at the 51st Annual Meeting of the Gerontological Society of America, November 20-24, 1998.
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AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 24:137 (Abstract).

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AMERICAN JOURNAL OF HUMAN BIOLOGY 9:124 (Abstract).

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 AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 22:75. (Abstract).

James, G.D., R.M. Marion, R. Franco and P.A. Broege. Daily blood pressure, urinary hormone and electrolyte excretion and perceived stress: changes over the menstrual cycle. Presented at the 4th International Congress of Behavioral Medicine, March 13-16, 1996.
 ANNALS OF BEHAVIORAL MEDICINE 18 (Suppl.):S136 (Abstract).

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 AMERICAN JOURNAL OF HYPERTENSION 8:4(part 2):145A (Abstract).

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 AMERICAN JOURNAL OF HYPERTENSION 8:4(part 2):46A (Abstract).

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James G.D. Alcohol, smoking and obesity affect the awake-sleep difference in the ambulatory blood pressure of men and women. Presented at the 11th Annual Research Awards Evening of the Eastern Hypertension Society, April 12, 1994.

James G.D. The effect of work and home stress on the cardiovascular health of premenopausal women. Presented at the 63rd Annual Meeting of the American Association of Physical Anthropologists, March 30-April 2, 1994.

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Broege, P.A. and G.D. James. Ethnicity, marital status and anger expression influence daily environmental blood pressure changes in female nurses. Presented at the 19th Annual Meeting of the Human Biology Council, March 29-30, 1994.

AMERICAN JOURNAL OF HUMAN BIOLOGY 6(1):117 (Abstract).

James, G.D. The normal hourly variation of heart rate and blood pressure: differences between black and white women. Presented at the 19th Annual Meeting of the Human Biology Council, March 29-30, 1994.

AMERICAN JOURNAL OF HUMAN BIOLOGY 6(1):125 (Abstract).

James, G.D., R. Won, D-W Liao and T.G. Pickering. Smoking, alcohol and obesity affect the awake-sleep difference in ambulatory blood pressure in men and women. Presented at the 15th Scientific Meeting of the International Society of Hypertension, March 19-26, 1994.

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Blumenfeld, J.D., V.M. Zayas, B. Bading, G. James, N. Sharrock and J.H. Laragh. Adrenergic control of renin secretion in man. Presented at the GCRC Program Directors Meeting, December 1-3, 1993.

Pecker, M.S., G.D. James, J.H. Laragh and J.E. Sealey. Plasma prorenin is inversely related to salt sensitivity in borderline to mild hypertension. Presented at the 26th Annual Meeting of the American Society of

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AMERICAN JOURNAL OF HYPERTENSION 6(5)(part 2):6A (Abstract).

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AMERICAN JOURNAL OF HYPERTENSION 6(5)(part 2):23A (Abstract).

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AMERICAN JOURNAL OF HUMAN BIOLOGY 5:136 (Abstract).

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AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 16:116 (Abstract).

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HYPERTENSION 20(3):438 (Abstract).

Schlüssel Y.R., G.D. James, and T.G. Pickering Gender differences in the effects of occupational and domestic roles on cardiovascular risk. Presented at the 87th Annual Meeting of the American Sociological Association, August 20-24, 1992.

SOCIOLOGICAL ABSTRACTS (suppl.170):S26340 (Abstract).

Sealey J.E., I. Thaler, S. Rubattu, G. James, P. August and J. Itskovitz Renin and aldosterone hypersecretion in ovarian stimulated women: No evidence for abnormal electrolyte homeostasis. Presented at the 74th Annual Meeting of the Endocrine Society, June 24-27, 1992.

James G.D., M.S. Pecker, T.G. Pickering and J.H. Laragh Gender differences in ambulatory and clinic blood pressure responses to extreme changes in dietary sodium. Presented at the 7th Scientific Meeting of the American Society of Hypertension, May 6-9, 1992.

AMERICAN JOURNAL OF HYPERTENSION 5:5(part 2):46A (Abstract).

Pecker M.S., J-M Halimi, S.A. Atlas, G.D. James, J.H. Laragh and J.E. Sealey Plasma prorenin levels (PRO) increase proportionally less than plasma renin activity (PRA) during sodium (Na) deprivation in normal men. Presented at the 7th Scientific Meeting of the American Society of Hypertension, May 6-9, 1992.

AMERICAN JOURNAL OF HYPERTENSION 5:5(part 2):55A (Abstract).

Blank S.G., S.J. Mann and G.D. James Inaccuracy of ausculted diastolic pressure (DP) in hypertensive patients with a narrow pulse pressure (PP). Presented at the 7th Scientific Meeting of the American Society of Hypertension, May 6-9, 1992.

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Sealey, J.E., J. Itskovitz, T. Caffrey, S. Rubattu, I. Thaler, G.D. James, P. August and J.H. Laragh Estrogens as vasodilator hormones: effects on the renin-angiotensin-aldosterone system. Presented at the symposium "Hormone Replacement Therapy in Post-menopausal Women" at the 7th Scientific Meeting of the American Society of Hypertension, May 6-9, 1992.

James, G.D. Black-white differences in factors affecting blood pressure in working women. Presented at the 17th Annual Meeting of the Human Biology Council, April 1, 1992.

AMERICAN JOURNAL OF HUMAN BIOLOGY 4:144 (Abstract).

James, G.D. and B.G. Pell Black-white differences in factors affecting catecholamine excretion in working women. Presented at the 61st Annual Meeting of the American Association of Physical Anthropologists, April 1-4, 1992.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 14:95 (Abstract).

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- James, G.D., R.S. Wang and A.H. Bohmart Black-white differences in the relationship between diet and blood pressure in working women. Presented at the 6th Scientific Meeting of the American Society of Hypertension, May 15-18, 1991.
AMERICAN JOURNAL OF HYPERTENSION 4:5(part2):108A (Abstract).
- White, W.B., T.G. Pickering, J. Morganroth, G.D. James, E.J. McCabe, O. Moucha and H. Hunter Multicenter evaluation for assessing the TM-2420 ambulatory blood pressure recorder. Presented at the 6th Scientific Meeting of the American Society of Hypertension, May 15-18, 1991.
AMERICAN JOURNAL OF HYPERTENSION 4:5(part 2):102A (Abstract).
- von Lutterotti, N., F. Gulmi, D. Marion, G. James, E.D. Vaughn, Jr., J.H. Laragh and J.E. Sealey Plasma prorenin is increased after bilateral urethral obstruction in dogs and is directly related to renal blood flow. Presented at the 6th Scientific Meeting of the American Society of Hypertension, May 15-18, 1991.
AMERICAN JOURNAL OF HYPERTENSION 4:5(part 2):80A (Abstract).
- Camargo, M.J.F., W.G. Campbell, Jr., G.D. James, M.S. Pecker and J.H. Laragh Abnormal relationship between ANF and PRA in Stroke-prone SHR (SHRsp) is corrected by angiotensin II (AII) antagonism. Presented at the 6th Scientific Meeting of the American Society of Hypertension, May 15-18, 1991.
AMERICAN JOURNAL OF HYPERTENSION 4:5(part 2):90A. (Abstract).
- James, G.D., A.H. Bohmart, and R.S. Wang Black-white diurnal heart rate differences are associated with differences in the stress-catecholamine relationship in women. Presented at the 16th Annual Meeting of the Human Biology Council, April 2-3, 1991.
AMERICAN JOURNAL OF HUMAN BIOLOGY 3:65. (Abstract).
- James, G.D., R.S. Wang, A.H. Bohmart and T.G. Pickering Cardiovascular adaptation to the menstrual cycle. Presented at the 60th Annual Meeting of the American Association of Physical Anthropologists, April 3-6, 1991.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 12:99. (Abstract).
- James, G.D. and T.G. Pickering Black-white difference in pressure variation is not associated with stress hormones or potassium balance. Presented at the 12th Annual Meeting of The Society of Behavioral Medicine, March 20-23, 1991.

- Pickering, T.G., G.D. James, G.A. Harshfield, S.G. Blank, E. Cates, A. Bohmart, J.H. Laragh Ambulatory monitoring improves prediction of risk in patients with borderline hypertension. Presented at the 12th Annual Meeting of The Society of Behavioral Medicine, March 20-23, 1991.
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- James, G.D. The independent effects of race and stress on the diurnal variation of blood pressure in women. Presented at the 5th Scientific Meeting of the American Society of Hypertension, May 17-21, 1990. AMERICAN JOURNAL OF HYPERTENSION 3(5)(part 2): 33A.
- James, G.D., O.P. Moucha, and T.G. Pickering The normal hourly variation of blood pressure in women: average patterns and the effect of work stress. Presented at the 5th Scientific Meeting of the American Society of Hypertension, May 17-21, 1990. AMERICAN JOURNAL OF HYPERTENSION 3(5)(part 2): 31A.
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- Blank, S.G., J.E. West, S. Boehlert, G.D. James, Y. Schlüssel, T.G. Pickering Do Korotkoff and oscillometric determinations of arterial mean and pulse pressure differ? Presented at the 5th Scientific Meeting of the American Society of Hypertension, May 17-21, 1990. AMERICAN JOURNAL OF HYPERTENSION 3(5)(part 2): 47A.
- Mann, S.J., G.D. James, P. Schnall, T.G. Pickering Ambulatory blood pressure in hypertensive smokers. Presented at the 5th Scientific Meeting of the American Society of Hypertension, May 17-21, 1990. AMERICAN JOURNAL OF HYPERTENSION 3(5)(part 2): 46A.
- James, G.D., T. Bryant, T.G. Pickering, J.M. Bessette The pattern of daily stress alters the interrelationships of catecholamines, cortisol and aldosterone in women. Presented at the 11th Annual Meeting of the Society of Behavioral Medicine, April 18-21, 1990.
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AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 81(2):243-244.

Broege, P. and G.D. James Cardiovascular adaptation to the urban environment. Presented at the 59th Annual Meeting of the American Association of Physical Anthropologists, April 5-7, 1990.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 81(2):200.

James, G.D., E.M. Cates and S.J. Boehlert Nutrient intake affects urinary catecholamine levels in healthy, young women. Presented at the 15th Annual Meeting of the Human Biology Council, April 4, 1990.
AMERICAN JOURNAL OF HUMAN BIOLOGY 2(2):191.

James, G.D. Patterns of perceived stress affect daily blood pressure variability in normal working women. Presented at the Fourth Annual Meeting of The American Society of Hypertension, May 10-12, 1989.
AMERICAN JOURNAL OF HYPERTENSION 2(5)(part II):68A.

James, G.D., L.S. Yee, E.M. Cates, Y.R. Schlüssel, M.S. Pecker, and T.G. Pickering A validation study of the Instromedix Baro-graf QD home blood pressure monitor. Presented at the Fourth Annual Meeting of The American Society of Hypertension, May 10-12, 1989.
AMERICAN JOURNAL OF HYPERTENSION 2(5)(part II):57A.

Cates, E.M., Y.R. Schlüssel, G.D. James and T.G. Pickering A validation study of the Spacelabs 90207 ambulatory blood pressure monitor. Presented at the Fourth Annual Meeting of The American Society of Hypertension, May 10-12, 1989.
AMERICAN JOURNAL OF HYPERTENSION 2(5)(part II):41A.

Pecker, M.S., G.D. James, J.E. Sealey, S. Jackson, B. Difabio, L. Carroll, S. Orlic, M.Blake, M. Alderman, T.G. Pickering, P. Schnall, S.A. Atlas and J.H. Laragh Predictors of sodium sensitivity in mild hypertension. Presented at the Fourth Annual Meeting of The American Society of Hypertension, May 10-12, 1989.
AMERICAN JOURNAL OF HYPERTENSION 2(5)(part II):85A.

James, G.D. Catecholamine variation and psychosocial stress in working women. Presented at the 58th Annual Meeting of the American Association of Physical Anthropologists, April 6-8, 1989.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 78(2):245-246. (Abstract).

James, G.D., M.S. Pecker, T.G. Pickering, C. Mavridis, B. DiFabio, S. Jackson, L. Carroll, S. Orlic, and J.H. Laragh Daily blood pressure variation changes with dietary sodium intake. Presented at the 14th Annual Meeting of the Human Biology Council, April 5, 1989.
AMERICAN JOURNAL OF HUMAN BIOLOGY 1:135 (Abstract).

James, G.D. Perceived work stress increases daily blood pressure and catecholamine variation in young healthy women. Presented at the 10th Annual Meeting of the Society of Behavioral Medicine, March 29-April 1, 1989.

James, G.D., E.M. Cates, T.G. Pickering, and J.H. Laragh Parity and perceived job stress elevate blood pressure in young normotensive working women. Presented at the Third Annual Meeting of the American Society of Hypertension, June 22-24, 1988.
AMERICAN JOURNAL OF HYPERTENSION 1(3):54A (Abstract).

- James, G.D. Norepinephrine increases pressure independent of age, and the physiological and behavioral differences associated with acculturation in Western Samoan men. Presented at the Third Annual Meeting of the American Society of Hypertension, June 22-24, 1988.
AMERICAN JOURNAL OF HYPERTENSION 1(3):55A (Abstract).
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AMERICAN JOURNAL OF HYPERTENSION 1(3):83A (Abstract).
- Pecker, M.S., G.D. James, J.H. Laragh, B. DiFabio, J.E. Sealey, and S.A. Atlas Effect of changes in sodium (Na) intake on plasma atrial natriuretic factor (ANF) levels in mild hypertension. Presented at the Third World Congress on Biologically Active Atrial Peptides, June 25-26, 1988.
AMERICAN JOURNAL OF HYPERTENSION 1(3):142A (Abstract).
- Bell, G.M., M. Pecker, S.A. Atlas, G. James, J.E. Sealey, and J.H. Laragh Diurnal and postural variations in plasma ANF, cGMP and sodium excretion. Presented at the Third World Congress on Biologically Active Atrial Peptides, June 25-26, 1988.
AMERICAN JOURNAL OF HYPERTENSION 1(3):108A (Abstract).
- James, G.D. Sources of daily blood pressure variation in borderline hypertensive men. Presented at the workshop: "Twenty-four Hour Blood Pressure Monitoring: New Approaches" at the 3rd Annual Meeting of the American Society of Hypertension, June 23, 1988.
- James, G.D. Ambulatory blood pressure monitoring: Applications and analysis. Presented at the 23rd Annual Meeting of the Association for the Advancement of Medical Instrumentation, May 18, 1988.
- James, G.D., L.S. Yee, and T.G. Pickering Seasonal differences in daily blood pressure variation. Presented at the 57th Annual Meeting of the American Association of Physical Anthropologists, March 24-26, 1988.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 75(2):226 (Abstract).
- Pecker, M.S., G.D. James, B. DiFabio, L. Carroll, S. Orlic, E. Held, and J.H. Laragh Effect of dietary sodium(Na) on serum electrolyte concentrations. Presented at the 13th Annual Meeting of the Human Biology Council, March 23, 1988.
- Bell, G.M., R.K. Bernstein, S.A. Atlas, G.D. James, M.S. Pecker, J.E. Sealey and J.H. Laragh Increased plasma atrial natriuretic factor (ANF) in poorly controlled diabetes mellitus. Presented at the 20th Annual Meeting of the American Society of Nephrology, December 15-19, 1987.
KIDNEY INTERNATIONAL 33:254 (Abstract).
- Pickering, T.G., L. Herman, J.E. Sotelo, T.A. Sos, G.D. James and J.H. Laragh Recurrent pulmonary edema as a manifestation of renovascular hypertension and its treatment by renal revascularization. Presented at the 60th Scientific Sessions of The American Heart Association, November 16-19, 1987.
CIRCULATION 76 (suppl. IV):IV274 (Abstract).

- James, G.D. Cardiovascular workshop. Conducted at the Ambulatory Monitoring Workshop "Current Status and New Directions", The John D. and Catherine T. MacArthur Foundation Network, Determinants and Consequences of Health Damaging and Health Promoting Behavior, Duke University Medical Center, October 26-28, 1987.
- James, G.D., T.G. Pickering, L.S. Yee, G.A. Harshfield, and S. Riva, and J.H. Laragh The reproducibility of ambulatory, home, and clinic blood pressures in normotensive and hypertensive subjects. Presented at the 2nd Annual Meeting of The American Society of Hypertension, May 17-21, 1987.
- James, G.D. The association of blood pressure with catecholamine excretion and psychosocial factors among Western Samoan men. Presented at the 8th Annual Meeting of Society of Behavioral Medicine, March 19-22, 1987.
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- James, G.D., T.G. Pickering, C. Boddie, G.A. Harshfield, and J.H. Laragh Factors in white coat hypertension. Presented at the 8th Annual Meeting of the Society for Behavioral Medicine, March 19-22, 1987.
- Harshfield, G.A. and G.D. James Ambulatory blood pressure monitoring: Why? How? Workshop conducted at the 8th Annual meeting of the Society of Behavioral Medicine, March 19-22, 1987.
- Harshfield, G.A., T.G. Pickering, G.D. James, and S.G. Blank Blood pressure variability and reactivity in normotensive and hypertensives under normal conditions. Presented at the 36th Annual Scientific Session of the American College of Cardiology, March 8-12, 1987.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY 9(suppl. A):115A. (Abstract).
- James, G.D., S. Riva, and T.G. Pickering The effect of psychosocial differences on the daily variation of blood pressure in men. Presented at the 56th Annual Meeting of The American Association of Physical Anthropologists, April 2-5, 1987.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 72(2):216. (Abstract).
- James, G.D., T.G. Pickering, L.S. Yee, G.A. Harshfield, and J.H. Laragh A comparison of the reproducibility of ambulatory, home, and clinic blood pressures. Presented at the Satellite Session on Blood Pressure Measurement of the 11th Scientific Meeting of the International Society of Hypertension, September 6, 1986.
- Pickering, T.G., T.A. Sos, S. Saddekini, G. Rosenblitt, G.D. James, A. Orenstein, G. Helseth, and J.H. Laragh Renal angioplasty in patients with azotemia and renovascular hypertension. Presented at the 11th Scientific Meeting of the International Society of Hypertension, August 31-September 7, 1986.
- James, G.D., J.E. Sealey, F. Muller, M. Alderman, S. Madhavan, and J.H. Laragh Renin Relationship to sex, race, and age in a normotensive population. Presented at the 1st Annual Meeting of The American Society of Hypertension, May 29-30, 1986.
- Pickering, T.G., B. Cvetkovski, and G.D. James An evaluation of electronic recorders for self monitoring of

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Nicholson, J.P., L.M. Resnick, G.D. James, R. Jennis, and J.H. Laragh Sodium restriction and the antihypertensive effect of nitrendipine. Presented at the National Meetings of the American Federation for Clinical Research, May 2-5, 1986.
CLINICAL RESEARCH 34(2):404A (Abstract).

James, G.D., M.K. Shear, and G.A. Harshfield Sex differences in daily blood pressure variation. Presented at the 55th Annual Meeting of the American Association of Physical Anthropologists, April 9-12, 1986.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 69(2):21. (Abstract).

Van Uum, Katherine, G.A. Harshfield, S. Thailer, J.F. Clarkin, T.G. Pickering, G.D. James and R. Friedman Domestic discord and blood pressure responses during the day. Presented at the 7th Annual Meeting of the Society of Behavioral Medicine, March 6, 1986.

James, G.D., L.S. Yee, G.A. Harshfield, S.G. Blank, and T.G. Pickering Blood pressure variation and emotional state during the day. Presented at the Society for Psychophysiological Research, October 17, 1985.
PSYCHOPHYSIOLOGY 22(5):596 (Abstract).

Pickering, T.G., T.A. Sos, G.D. James, E.D. Vaughn, J.E. Sealey, and J.H. Laragh Comparison of renal vein renin activity in hypertensive patients with stenosis of one or both renal arteries. Presented at the Second European Meetings on Hypertension, June 9-12, 1985, Milan, Italy.

James, G.D. Differences in catecholamine excretion, eating behavior, stimulant intake, and activity among Western Samoan men. Presented at the 54th Annual Meetings of the American Association of Physical Anthropologists, April 11-13, 1985.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 66(2):184-185. (Abstract).

Harshfield, G.A., J.F. Clarkin, S.A. Thailer, S. Blank, G.D. James, and T.G. Pickering Domestic satisfaction, personality and essential hypertension. Presented at the 6th Annual Meeting of the Society of Behavioral Medicine, March 28, 1985.

James, G.D. and D.A. Jenner The association among blood pressure, stress, and lifestyle in Western Samoan men. Presented at the 53rd Annual Meeting of the American Association of Physical Anthropologists, April 12-14, 1984.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 63(2):174. (Abstract).

James, G.D., and D.A. Jenner Differences in catecholamine excretion rates and daily activity among Western Samoan men. Presented at the 52nd Annual Meeting of the American Association of Physical Anthropologists, April 6-9, 1983.
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 60(2):209-210. (Abstract).

Baker, P.T., G. D. James, D. Jenner, and G. A. Harrison. Work, stress, and catecholamines in Samoan

hypertension. Presented at the XV Pacific Science Congress, Dunedin, N.Z., February 10, 1983.

James, G.D. The effects of modernization on patterns of assortative mating in a Polynesian population. Presented at the 49th Annual Meeting of the American Association of Physical Anthropologists, April 17-19, 1980.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY 52(2):240. (Abstract).

OTHER INVITED LECTURES

- 1988 Department of Physiology, University of Hawaii at Manoa
"Measurement of Blood Pressure in Mobile Humans"
Manoa, HI

- 1994 Department of Health, City of New York
"Evaluation of Risk in Patients with White Coat Hypertension"
New York, NY

- 1995 Divisions of Behavioral Medicine and Geographic Medicine, The Miriam Hospital and
International Health Institute, Brown University
"Hypertension, Stress, and Ambulatory Blood Pressure Monitoring"
Providence, RI

- 1996 Department of Anthropology, Binghamton University
"The Influence of Behavioral Factors on the Daily Variation of Blood Pressure"
Binghamton, NY

- 1997 Department of Anthropology, University of Hawaii at Hilo
Invited Lecture on Ambulatory Blood Pressure Monitoring
Hilo, HI

- 1997 Research Department, New York Chiropractic College
"The Influence of Behavioral Factors on the Daily Variation of Blood Pressure"
Seneca Falls, NY

- 1998 Department of Anthropology, Ohio State University
"The Influence of Behavioral Factors on the Daily Variation of Blood Pressure"
Columbus, OH

- 2000 Rutenberg Cancer Center, Mount Sinai School of Medicine
"Introduction to Psychobiological Stress Processes"
New York, NY

- 2001 Lourdes Hospital, Invited Research Lecture
"Hypertension, Stress and Ambulatory Blood Pressure Monitoring"
Binghamton, NY

- 2002 BU/UHS Lecture Series, United Health Services Hospitals, Inc.,
“Ambulatory Blood Pressure Monitoring: Technology and Clinical Utility”
Binghamton, NY
- 2002 Biological Anthropology at the Beginning of the 21st Century, 2nd Meeting of the New York
State Biological Anthropologists, University at Albany, SUNY
“Evolution of Chronic Disease”
Albany, NY
- 2003 Ruttenberg Cancer Center, Mount Sinai School of Medicine
“Ethnic Differences in Diurnal Endocrine and Cardiovascular Variation: Summary of Recent
Findings”
New York, NY
- 2003 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds
“Ambulatory Blood Pressure Monitoring”
Johnson City, NY
- 2003 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds
“Likelihood Ratios”
Johnson City, NY
- 2003 Conversations in the Discipline: Sustaining Rural Populations Symposium, Binghamton
University, “Evaluating Stress: Application of Statistical Modeling”
Binghamton, NY
- 2004 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds
“Research Statistics”
Johnson City, NY
- 2005 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds
“Likelihood Ratios”
Johnson City, NY
- 2006 1st Annual Binghamton Biomedical Research Conference, Binghamton University
“Ambulatory Blood Pressure Monitoring and its Effect on Management of Hypertension”
(with Roger Scott)
Binghamton, NY
- 2006 Department of Oncological Sciences, Mount Sinai School of Medicine
“An Introduction to the Design and Analysis of Field Studies of Stress Effects”
New York, NY
- 2006 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds
“Hazard Ratios and Forest Plots”

- Wilson Memorial Regional Medical Center, Johnson City, NY
- 2008 Binghamton University Biomedical Anthropology Program “The Study of Life Stress in Hawaii: History, Rationale and Selected Findings of a 12 Year Collaboration”
Binghamton, NY
- 2009 Hillman Cancer Center, Biobehavioral Medicine Program, University of Pittsburgh Cancer Institute, Brain, Behavior and Cancer Seminar Series “Natural Experimental Approaches for Evaluating the Consequences of Chronic Stress: Diurnal Catecholamine Variation and Health Outcomes”
Pittsburgh, PA
- 2009 Sigma Theta Tau International, Honor Society of Nursing, Bedside and Beyond: Implications for Nursing Research Symposium, Wilson Memorial Regional Medical Center, “Evidence Based Practice: Evaluating Statistics that Affect Treatment.”
Johnson City, NY
- 2010 Delta Epsilon Mu, Pre-Health Fraternity, Binghamton University, “Ambulatory Blood Pressure and Stress”
Binghamton, NY
- 2011 SAGE program, Case Western Reserve University, “Using Natural Experimental Designs to Study Stress and Its Health Effects in Transitioning and at Risk Marginal Populations”
Cleveland, OH
- 2012 Wilson Hospital, United Health Services Hospitals, Inc., Grand Rounds, “Topics in Evidence Based Practice”
Johnson City, NY
- 2012 Arnot Ogden Medical Center, Grand Rounds, “Evidence Based Practice”
Elmira, NY
- 2012 Binghamton University. “Addiction Incorporated” (Film Screening). Invited Panel Participant.
Binghamton, NY
- 2012 Decker School of Nursing, Green Bag Lecture Series, Binghamton University, “Heightened endocrine responses to daily life stressors in healthy women at familial risk for breast cancer.”
Binghamton, NY.
- 2013 Binghamton Global Health Conference, Binghamton Chapter, Universities Allied for Essential Medicines, Binghamton University, “Studying the stress of cultural transition: modernization and migration.”
Binghamton, NY.
- 2013 Department of Psychology, Lecture Series, Binghamton University, “Examining the stress of everyday living using ambulatory blood pressure.”

Binghamton, NY.

- 2014 Decker School of Nursing, Green Bag Lecture Series, Binghamton University, “Hemodynamic allostasis in community-based elderly: A call to develop individualized management parameters.” (with Donna G. Hogan, Timothy H. Rice)
Binghamton, NY.
- 2014 FYE (Freshman Year Experience) Lectures, “Examining the stress of everyday living using ambulatory blood pressure,” Binghamton University.
Binghamton, NY.
- 2014 Wilson Hospital, United Health Services Hospitals, Inc., Resident Lecture Series, “Statistics in medicine.”
Johnson City, NY.
- 2014 Wilson Hospital, United Health Services Hospitals, Inc., Resident Lecture Series, “How to begin and then undertake a research project.”
Johnson City, NY.
- 2015 Wilson Hospital, United Health Services Hospitals, Inc., Medical Research, 3 lecture series.
Johnson City, NY
- 2016 Wilson Hospital, United Health Services Hospitals, Inc., Medical Research, 3 lecture series.
Johnson City, NY
- 2017 Center for Civic Engagement, Binghamton University, Making Healthcare Great Again: A Discussion of Post-Election Health Policy, Invited Panelist
- 2018 Wilson Hospital, United Health Services, Inc., Department of Medicine/Internal Medicine: IM Subspecialty Conference, “How to begin and undertake a research project.”
Johnson City, NY