

## CURRICULUM VITAE

GARY D. JAMES

Date of Birth: December 6, 1954

Citizenship: U.S.

Marital Status: Married

### ADDRESS

Business

Decker School of Nursing  
Binghamton University, SUNY  
Binghamton, New York  
13902-6000  
Tel: (607) 777-6016  
Fax: (607) 777-6162  
Email: gdjames@binghamton.edu

### 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

2003- Professor of Nursing, Binghamton University, SUNY

2003- Professor of Anthropology, Binghamton University, SUNY

2006- Professor of Bioengineering, Binghamton University, SUNY

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- American Society of Hypertension
- 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
- 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)
- SUNY Chancellor's Award for Excellence in Teaching (2008-2009)

### Biographical References/Honors:

- Who's Who in the East (1993-2014)
- Who's Who in America (1998-2014)
- Who's Who in the World (1995-2013)
- Who's Who in Science and Engineering (1994-2012)
- Who's Who in American Education (2006-2009)
- Who's Who in Medicine and Healthcare (2006-2012)
- Who's Who in Finance and Industry (1994-1995)
- International Who's Who of Intellectuals (1995) (1997)
- International Who's Who of Professionals (2005-2006)
- Madison's Who's Who of Professionals (2006-2008)
- 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 Member, IBC Advisory Council (1995-)

Honorary Appointment, ABI Research Board of Advisors (1996-)

## INSTITUTIONAL RESPONSIBILITIES AND COMMITTEES

### University

- 1998-2012 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, Bioengineering Department Chair 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 Binghamton University, Faculty Committee on Pharmacy at Binghamton University  
2013 Binghamton University, Healthcare Steering Committee

### School (Department)

- 1998- 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**

## 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 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, member  
2004- Research Committee, Upstate Medical University, Clinical Campus at Binghamton  
2008- Graduate Medical Education Committee, United Health Services Hospitals, Binghamton, NY

**Editorial:**

**Editor:**

*Newsletter of the American Dermatoglyphics Association, 2001-2007*

**Editorial Boards:**

Past:

*Advances in Anthropology 2012-2013*

Current

*Blood Pressure Monitoring 1995-*

*Current Hypertension Reviews 2005-*

*Open Biochemistry Journal 2007-*

*Open Neuroendocrinology 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*

*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*  
*Perceptual and Motor Skills*  
*International Nursing Review*  
*Western Journal of Nursing Research*  
*Online Journal for Rural Nursing and Healthcare*  
*Journal of Women's Health*  
*Journal of Immigrant and Minority Health*  
*Ethnicity & Disease*  
*American Journal of Hypertension*  
*Hypertension*  
*Archives of Internal Medicine*  
*Lancet*

**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

**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.

**Masters 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 Bioengineering, Binghamton University, Committee Member, Candidate defended, May 2013.

Louis Alerte, Department of Bioengineering, Binghamton University, **Thesis Advisor**

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

Karen Zanni, Decker School of Nursing, Binghamton University, **Thesis Advisor, Committee Chair**

Ben McNamee, Department of Anthropology, Binghamton University, **Thesis Advisor, Committee Chair**

Ann E. Feeney, Decker School of Nursing, Binghamton University, Committee Member

Olympia Berger, Decker School of Nursing, Binghamton University, Committee Member

Nahid Borogerdi, Decker School of Nursing, Binghamton University, Committee Member

Teresia Musto, Decker School of Nursing, Binghamton University, Committee Member

Alex Neglovski, Department of Anthropology, Binghamton University, Committee Member

Sandra D. Polleys, Department of Anthropology, Binghamton University, Committee Member

Elizabeth Burroughs, Department of Anthropology, Binghamton University, Committee Member

Katie Kulhavey, Department of Anthropology, Binghamton University, Committee Member

Kathryn Olszowy, Department of Anthropology, Binghamton University, Committee Member

John Darcy, Department of Anthropology, Binghamton University, Committee Member

### **Doctorate of Nursing Practice Capstone Committees**

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 HL 30605-01 11/1/88 3/31/93 Dr. T.G. Pickering, P.I.

NHLBI 1 R01 HL30005-04 7/1/88-5/31/93, 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 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

## SPONSORSHIPS OF CURRENT RESEARCH

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

NIH R01 04/01/08-03/31/13 Dr. Dana H. Bovbjerg, P.I.

Breast Cancer Risk: Analysis of Heightened HPA Axis Stress Responsivity

Total Award: \$1,711,208

Consultant

## Active

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

## Submitted

NIH R01 HL120798 10/01/13-9/30/17 Dr. Pam Fahs, P.I.

Rural HeartBeats: Reducing Cardiovascular Risks in Rural Delaware County NY

Total Award: \$1,375,450

Investigator, 10% effort

NIA R15 7/01/13-6/30/16 Dr. Zhanpeng Jin, P.I.

eGuardian: Mobile Medical Emergency Detection & Alert System for the Elderly

Total Award: \$360,550

Investigator, 10% effort

NSF Doctoral Dissertation Research Improvement Grant 9/01/13-8/31/14 Principal Investigator

Doctoral Dissertation Improvement: Benjamin McNamee: The Appraisal of and Physiological Response to Stressors during the First Half of Pregnancy.

Total Award: \$25,192

## 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

The Corning Incorporated Foundation, Research Award, 4/06; 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; Investigator \$3,000

## 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, anthropometric, 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 Internal Medicine Residents for the Residency Program at United Health Services Hospitals, Inc.

#### TEACHING EXPERIENCE (Courses taught)

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 (Actigraph)

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

- Taber, D.J., G.D. James and A. Jacon. Manipulation under anesthesia for lumbopelvic pain: a retrospective review of 18 cases. *THE JOURNAL OF CHIROPRACTIC MEDICINE* (submitted).
- Pierce C, S.H., Gueldner, G.D. James and A.H. Welch. Assessing depression and well-being in community dwelling elders. *VISIONS: JOURNAL OF ROGERIAN NURSING SCIENCE* (in press).
- James, G.D. 2013 Ambulatory blood pressure variation: allostasis and adaptation. *AUTONOMIC NEUROSCIENCE: BASIC AND CLINICAL* (in press).
- 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* (in press).
- 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., 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 Brinthaup, 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. Brinthaup, 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 ANTROPOLOGIUM* 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.
- Brown D.E., L. Leidy Sievert, S.L. Aki, P.S. Mills, M.B. Etrata, R. K. PaoPao, and G.D. James 2001 The effects of age, ethnicity and menopause on ambulatory blood pressure: Japanese-American and Caucasian school teachers in Hawaii. AMERICAN JOURNAL OF HUMAN BIOLOGY 13:486-493.
- James G.D., and D.H. Bovbjerg 2001 Age and perceived stress independently influence daily blood pressure levels and variation among women employed in wage jobs. AMERICAN JOURNAL OF HUMAN BIOLOGY 13:268-274.
- Newman A.B., F.J. Nieto, U. Guidry, B.K. Lind, S. Redline, E. Shahar, T.G. Pickering and S.F. Quan for the Sleep Heart Health Research Group (including G.D. James). 2001 Relation of sleep-disordered breathing to Cardiovascular disease risk factors: The Sleep Heart Health Study. AMERICAN JOURNAL OF EPIDEMIOLOGY 154:50-59.
- Shahar E., C.W. Whitney, S. Redline, E.T. Lee, A.B. Newman, F.J. Nieto, G.T. O'Connor, L.L. Boland, J.E. Schwartz, and J.M. Samat for the Sleep Heart Health Study Research Group (including G.D. James). 2001 Sleep-disordered breathing and cardiovascular disease: cross-sectional results of the Sleep Heart Health Study. AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 163:19-25.
- Baldwin C.M., K.A. Griffith, F.J. Nieto, G.T. O'Connor, J.A. Walsleben and S. Redline for the Sleep Heart Health Study Research Group (including G.D. James). 2001 The association of sleep-disordered breathing and sleep symptoms with quality of life in the Sleep Heart Health Study. SLEEP 24:96-105.
- Brown D.E. and G.D. James 2000 Physiological stress responses in Filipino-American immigrant nurses: the effects of residence time, lifestyle and job strain. PSYCHOSOMATIC MEDICINE 62:394-400.
- Neito F.J., T.B. Young, B.K. Lind, E. Shahar, J.M. Samat, S. Redline, R.B. D'Agostino, A.B. Newman, M.D. Lebowitz and T.G. Pickering for the Sleep Heart Health Study (including G.D. James). 2000 Association of Sleep-disordered breathing, sleep apnea, and hypertension in a large community based study. Sleep Heart Health Study. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 283(14):1829-1836.
- Redline S, V.K. Kapur, M.H. Sanders, S.F. Quan, D.J. Gottlieb, D.M. Rapoport, W.H. Bonekat, P.L. Smith, J.P. Kiley and C. Iber for the Sleep Heart Health Study Research Group (including G.D. James). 2000 Effects of varying approaches for identifying respiratory disturbances on sleep apnea assessment. AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 161(2 Pt 1):369-374.
- Gottlieb D.J., Q. Yao, S. Redline, T. Ali, M.W. Mahowald for the Sleep Heart Healthy Study Research Group (including G.D. James). 2000 Does snoring predict sleepiness independently of apnea and hypopnea frequency? AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 162:1512-1517.
- Garruto R.M., M.A. Little, G.D. James and D.E. Brown 1999 Natural experimental models: the global search for biomedical paradigms among traditional, modernizing and modern populations. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, U.S.A. 96:10536-10543.
- Gottlieb D.J., C. Whitney, W. Bonekat, C. Iber, G.D. James, M. Lebowitz, F.J. Nieto and C. Rosenberg for the Sleep Heart Health Study Research Group. 1999 The relation of sleepiness to respiratory disturbance index: The Sleep Heart Health Study. AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 159:502-507.

- James G.D., R.M. Marion and T.G. Pickering 1998 White coat hypertension and sex. *BLOOD PRESSURE MONITORING* 3:281-287.
- Mann S.J. and G.D. James Defensiveness and essential hypertension. 1998 *JOURNAL OF PSYCHOSOMATIC RESEARCH* 45:139-148.
- Brown D.E., G.D. James and L. Nordloh 1998 Comparison of factors affecting daily variation of blood pressure in Filipino-American and Caucasian nurses in Hawaii. *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY* 106:373-383.
- Redline S., M.H. Sanders, B.K. Lind, S.F. Quan, C. Iber, D.J. Gottlieb, W.H. Bonekat, D.M. Rapoport, P.L. Smith and J.P. Kiley for the Sleep Heart Health Research Group (including G.D. James). 1998 Methods For obtaining and analyzing unattended polysomnography data for a multicenter study. *SLEEP* 21:759-767.
- Quan, S.F., B.V. Howard, C. Iber, J.P. Kiley, F.J. Nieto, G.T. O'Conner, D.M. Rapoport, S. Redline, J. Robbins, J.M. Samet and P.W. Wahl for the Sleep Heart Health Study Research Group (SHHS) (including G.D. James) 1997 The Sleep Heart Health Study - design, rationale and methods. *SLEEP* 20:1077-1085.
- Boley E., T.G. Pickering, G.D. James, G. de Simone, M.J. Roman and R.B. Devereux 1997 Relations of ambulatory blood pressure level and variability to left ventricular and arterial function and to left ventricular mass in normotensive and hypertensive adults. *BLOOD PRESSURE MONITORING* 2:323-331.
- James G.D., R.M. Marion and T.G. Pickering 1997 Ambulatory blood pressure variation and plasma renin activity in hypertensive women. *BLOOD PRESSURE MONITORING* 2:169-173.
- Broege P.A., G.D. James and M. Peters 1997 Anxiety coping style and daily blood pressure variation in female nurses. *BLOOD PRESSURE MONITORING* 2:155-159.
- Staessen J.A., L. Bieniaszewski, E. O'Brien, P. Gosse, H. Hayashi, Y. Imai, T. Kawasaki, K. Otsuka, P. Palatini, L. Thijs, R. Fagard on behalf of the 'Ad Hoc' Working Group (including G.D. James) 1997 Nocturnal blood pressure fall on ambulatory monitoring in a large international database. *HYPERTENSION* 29:30-39.
- Pickering T.G., R.B. Devereux, G.D. James, W. Gerin, P. Landsbergis, P.L. Schnall, and J.E. Schwartz 1996 Environmental influences on blood pressure and the role of job strain. *JOURNAL OF HYPERTENSION* 14(suppl 5):S179-S185.
- James G.D., M.S. Pecker and T.G. Pickering 1996 Sex differences in casual and ambulatory blood pressure responses to extreme changes in dietary sodium. *BLOOD PRESSURE MONITORING* 1:397-401.
- Bhatt, D.L., G.D. James, T.G. Pickering and R.B. Devereux 1996 Relation of arterial pressure level and variability to left ventricular geometry in normotensive and hypertensive adults. *BLOOD PRESSURE MONITORING* 1:415-424.
- James G.D., P.A. Broege and Y.R. Schlüssel 1996 Assessing cardiovascular risk and stress related blood pressure variability in young women employed in wage jobs. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 8:743-749.
- Trenkwalder P., G.D. James, J.H. Laragh and J.E. Sealey 1996 Plasma renin activity and plasma prorenin are not suppressed in hypertensives surviving to old age. *AMERICAN JOURNAL OF HYPERTENSION* 9:621-627.
- Campbell W.G., F. Gahnem, D.F. Catanzaro, G.D. James, M.J.F. Camargo, J.H. Laragh and J.E. Sealey 1996 Plasma and renal prorenin/renin, renin mRNA, and blood pressure in Dahl salt-sensitive and salt-resistant rats. *HYPERTENSION* 27:1121-1133.
- James G.D., T. Toledano, G. Datz and T.G. Pickering 1995 Factors influencing the awake-sleep difference in

- James, G.D., T. Pickering, G.D. James and T.G. Pickering 1995 Factors influencing the ambulatory blood pressure: main effects and sex differences. *JOURNAL OF HUMAN HYPERTENSION* 9:821-826.
- Blank S.G., S.J. Mann, G.D. James, J.E. West and T.G. Pickering 1995 Isolated elevation of diastolic blood pressure: real or artifact? *HYPERTENSION* 26:383-389.
- Thijs, L. J. Staessen, E. O'Brien, A. Amery, N. Atkins, P. Baumgart, P. DeCort, J-P Degaute, P. Dolenc, R. DeGaudemaris, I. Enstrom, R. Fagard, P. Gosse, S. Gourlay, H. Hayashi, Y. Imai, G. James, T. Kawasaki, E. Kuschnir, I. Kuwajima, L. Lindholm, L.Liu, F. Macor, G. Mancina, Barry McGrath, M. Middeke, J. Ming, S. Omboni, K. Otsuka, P. Palatini, G. Parati, C. Pieper, P. Verdecchia, P. Zachariah, W. Zhang 1995 The ambulatory blood pressure in normotensive and hypertensive subjects: results from an international database. *NETHERLANDS JOURNAL OF MEDICINE* 46:106-114.
- Pickering T.G., J.E. Schwartz and G.D. James 1995 Ambulatory blood pressure for evaluating the relationships between lifestyle, hypertension and cardiovascular risk. *CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY* 22:226-231.
- Pickering T.G. and G.D. James 1994 Ambulatory blood pressure and prognosis. *JOURNAL OF HYPERTENSION* 12(suppl 8):S29-S33.
- Staessen J.A., E. O'Brien, A. Amery, N. Atkins, P. Baumgart, P. DeCort, J-P Degaute, P. Dolenc, R. DeGaudemaris, I. Enstrom, R. Fagard, P. Gosse, S. Gourlay, H. Hayashi, Y. Imai, G. James, T. Kawasaki, E. Kuschnir, I. Kuwajima, L. Lindholm, L. Liu, F. Macor, G. Mancina, B. McGrath, M. Middeke, J. Ming, S. Omboni, K. Otsuka, P. Palatini, G. Parati, C. Pieper, P. Verdecchia, P. Zachariah and W. Zhang. 1994 The ambulatory blood pressure in normotensive and hypertensive subjects: results from an international database. *JOURNAL OF HYPERTENSION* 12(suppl 7):S1-S12.
- Sealey J.H., J. Itskovitz-Eldor, S. Rubattu, G.D. James, P. August, I. Thaler, J. Levron and J.H. Laragh 1994 Estradiol- and progesterone-related increases in the renin-aldosterone system: studies during ovarian stimulation and early pregnancy. *JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM* 79:258-264.
- James G.D. and R.M. Marion 1994 Cardiovascular differences by phase of the menstrual cycle. *COLLEGIUM ANTROPOLOGICUM* 18:63-71.
- White W.B., W. Susser, G.D. James, L. Marra, T.G. Pickering and D.H.P. Streeten 1994 Multicenter assessment of the QuietTrak ambulatory blood pressure recorder according to the 1992 AAMI guidelines. *AMERICAN JOURNAL OF HYPERTENSION* 7:509-514.
- James G.D., M.S. Pecker, T.G. Pickering, S. Jackson, B. DiFabio, L. Carroll and J.H. Laragh 1994 Extreme changes in dietary sodium effect the daily variability and level of blood pressure in borderline hypertensive patients. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 6:283-291.
- James G.D. 1993 Does race and perceived stress affect the diurnal variation of blood pressure in women? *CARDIOVASCULAR REVIEWS AND REPORTS* 14(11):57-59.
- Zayas V.M., J.D. Blumenfeld, B. Bading, M. McDonald, G.D. James, Y-F Lin, N.E. Sharrock, J.E. Sealey and J.H. Laragh 1993 Adrenergic regulation of renin secretion and renal hemodynamics during deliberate hypotension in man. *AMERICAN JOURNAL OF PHYSIOLOGY* 265:F686-F692.
- Staessen J.A., E.T. O'Brien, N. Atkins, A.K. Amery on behalf of the Ad-Hoc Working Group (including G.D. James). 1993 The ambulatory pressure in normotensive compared with hypertensive subjects. *JOURNAL OF HYPERTENSION* 11:1289-1297.
- James G.D. and T.G. Pickering 1993 The influence of behavioral factors on the daily variation of blood pressure. *AMERICAN JOURNAL OF HYPERTENSION* 6:170S-174S.

- Pickering T.G. and G.D. James 1993 Determinants and consequences of the diurnal rhythm of blood pressure. AMERICAN JOURNAL OF HYPERTENSION 6:166S-169S.
- Devereux R.B., G.D. James and T.G. Pickering 1993 What is "normal" blood pressure? Comparison of ambulatory blood pressure level and variability in patients with normal and abnormal left ventricular geometry. AMERICAN JOURNAL OF HYPERTENSION 6:211S-215S.
- James G.D., Y.R. Schlüssel and T.G. Pickering 1993 The association between daily blood pressure and catecholamine variability in normotensive working women. PSYCHOSOMATIC MEDICINE 55:55-60.
- Pearson J.D., G.D. James and D.E. Brown 1993 Stress and changing lifestyles in the Pacific: physiological stress responses of Samoans in rural and urban settings. AMERICAN JOURNAL OF HUMAN BIOLOGY 5:49-60.
- Camargo, M.J.F., N. von Lutterotti, W.G. Campbell, M.S. Pecker, G.D. James, P.B. Timmermans and J.H. Laragh 1993 Control of blood pressure and end-organ damage in maturing, salt-loaded, stroke-prone, spontaneously hypertensive rats by oral angiotensin II receptor blockade. JOURNAL OF HYPERTENSION 11:31-40.
- James, G.D., Y.R. Schlüssel and T.G. Pickering 1993 Validating ambulatory blood pressure monitors (letter). AMERICAN JOURNAL OF HYPERTENSION 6:95-96.
- Shear, M.K., J.J. Polan, G. Harshfield, T. Pickering, J.J. Mann, A. Frances and G. James 1992 Ambulatory monitoring of blood pressure and heart rate in panic patients. JOURNAL OF ANXIETY DISORDERS 6:213-221.
- James, G.D., O.P. Moucha and T.G. Pickering 1991 The normal hourly variation of blood pressure in women: average patterns and the effect of work stress. JOURNAL OF HUMAN HYPERTENSION 5:505-509.
- Mann S.J., G.D. James, R.S. Wang and T.G. Pickering 1991 The blood pressure of hypertensive smokers (letter). JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 266:2081-2082.
- White W.B., T.G. Pickering, J. Morganroth, G.D. James, E.J. McCabe, O. Moucha and H. Hunter 1991 Multicenter evaluation for assessing the TM-2420 ambulatory blood pressure recorder. AMERICAN JOURNAL OF HYPERTENSION 4:890-896.
- Lenz T., G.D. James, J.H. Laragh and J.E. Sealey 1991 Prorenin secretion from human placenta perfused in vitro. AMERICAN JOURNAL OF PHYSIOLOGY 260:E876-E882.
- Pickering T.G., S.J. Mann and G.D. James 1991 Clinic and ambulatory blood pressure measurements for the evaluation of borderline hypertension in smokers and non-smokers. ARCHIVES DES MALADIES DU COEUR ET DES VAISSEAUX 84 (III):17-19.
- James, G.D., T.G. Pickering and J.H. Laragh 1991 Ambulatory blood pressure variation is related to plasma renin activity in borderline hypertensive men. AMERICAN JOURNAL OF HYPERTENSION 4:525-528.
- Mann, S.J., G.D. James, R.S. Wang and T.G. Pickering 1991 Elevation of ambulatory systolic blood pressure in hypertensive smokers: a case control study. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 265:2226-2228.
- Lenz, T., J.E. Sealey, T. Maack, G.D. James, R.L. Heinrikson, D. Marion, J.H. Laragh 1991 Half-life, renal, and hormonal effects of recombinant human prorenin in cynomolgus monkeys. AMERICAN JOURNAL OF PHYSIOLOGY 260:R804-R810.
- James, G.D. 1991 Race and perceived stress independently affect the diurnal variation of blood pressure in women. AMERICAN JOURNAL OF HYPERTENSION 4:382-384.

- James, G.D. and T.G. Pickering 1991 Ambulatory blood pressure monitoring: assessing the diurnal variation of blood pressure. *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY* 84:343-349.
- Camargo, M.J.F., N. von Lutterotti, M.S. Pecker, G.D. James, P.B.M.W.M. Timmermans and J.H. Laragh 1991 Dup 753 increases survival in spontaneously hypertensive stroke-prone rats fed a high sodium diet. *AMERICAN JOURNAL OF HYPERTENSION* 4:341S-345S.
- Pickering T.G., R.B. Devereux, W. Gerin, G.D. James, C. Pieper, Y.R. Schlüssel and P.L. Schnall. 1990 The role of behavioral factors in white coat and sustained hypertension. *JOURNAL OF HYPERTENSION* 8(suppl 7):S141-S147.
- James, G.D., L.S. Yee, and T.G. Pickering 1990 Winter-summer differences in the effects of emotion, posture, and place of measurement on blood pressure. *SOCIAL SCIENCE AND MEDICINE* 31:1213-1217.
- Bell, G.M., S.A. Atlas, M. Pecker, J.E. Sealey, G. James, and J.H. Laragh 1990 Diurnal and postural variations in plasma atrial natriuretic factor, guanosine 3':5'-cyclic monophosphate and sodium excretion. *CLINICAL SCIENCE* 79:371-376.
- James, G.D., T.G. Pickering, Y.R. Schlüssel, L.A. Clark, L. Denby and D. Pregibon 1990 Measures of reproducibility of blood pressure variability measured by noninvasive ambulatory blood pressure monitors. *JOURNAL OF AMBULATORY MONITORING* 3(2):139-147.
- James, G.D., L.S. Yee, E.M. Cates, Y.R. Schlüssel, M.S. Pecker and T.G. Pickering 1990 A validation study of the Instromedix Baro-Graf QD home blood pressure monitor. *AMERICAN JOURNAL OF HYPERTENSION* 3:717-720.
- Cates, E.M., Y.R. Schlüssel, G.D. James, and T.G. Pickering 1990 A validation study of the Spacelabs 90207 ambulatory blood pressure monitor. *JOURNAL OF AMBULATORY MONITORING* 3(2):149-154.
- Santucci, S., E.M. Cates, G.D. James, Y.R. Schlüssel, D. Steiner and T.G. Pickering. 1989 A comparison of two ambulatory blood pressure recorders, the Del Mar Avionics Pressurometer IV and the Spacelabs 90202. *AMERICAN JOURNAL OF HYPERTENSION* 2:797-799.
- James, G.D., E.M. Cates, T.G. Pickering, and J.H. Laragh 1989 Parity and perceived job stress elevate blood pressure in young normotensive working women. *AMERICAN JOURNAL OF HYPERTENSION* 2:637-639.
- Bell, G.M., R.K. Bernstein, J.H. Laragh, S.A. Atlas, G.D. James, M.S. Pecker and J.E. Sealey 1989 Increased plasma atrial natriuretic factor in poorly controlled diabetes mellitus. *CLINICAL SCIENCE* 77:177-182.
- Pickering, T.G. and G.D. James 1989 Some implications of the differences between home, clinic, and ambulatory blood pressure in normotensive and hypertensive individuals. *JOURNAL OF HYPERTENSION* 7(suppl.3):S65-S72.
- James, G.D. 1989 The relation of norepinephrine to blood pressure is independent of acculturation in Western Samoan men. *AMERICAN JOURNAL OF HYPERTENSION* 2:471-473.
- Lenz, T., J.E. Sealey, P. August, G.D. James, and J.H. Laragh 1989 Tissue levels of active and total renin, angiotensinogen, hCG, estradiol and progesterone in human placentas from different methods of delivery. *JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM* 69:31-37.
- Santucci, S., D. Steiner, M. Zimble, G.D. James, and T.G. Pickering 1988 A validation study of the Spacelabs 90202 and 5200 ambulatory blood pressure monitors. *JOURNAL OF AMBULATORY MONITORING* 1:211-216.

- Pickering, T.G., R.B. Devereux, G.D. James, M.F. Silane, L. Herman, J.E. Sotelo, T.A. Sos and J.H. Laragh 1988 Recurrent pulmonary oedema in hypertension due to bilateral renal artery stenosis: treatment by angioplasty or surgical revascularization. LANCET Sept.1: 551-552.
- Cody, R.J., S. Ljungman, A.B. Covit, S.H. Kubo, J.E. Sealey, K. Pondolfino, M. Clark, G. James, and J.H. Laragh 1988 Regulation of glomerular filtration rate in chronic congestive heart failure patients. KIDNEY INTERNATIONAL 34:361-367.
- James, G.D., T.G. Pickering, L.S. Yee, G.A. Harshfield, S. Riva, and J. Laragh 1988 The reproducibility of average ambulatory, home, and clinic pressure. HYPERTENSION 11:545-549.
- Pickering, T.G., G.D. James, C. Boddie, G.A. Harshfield, S.G. Blank, and J.H. Laragh 1988 White coat hypertension (letter). JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 259: 2848-2849.
- James, G.D., L.S. Yee, G.A. Harshfield, and T.G. Pickering 1988 Sex differences in factors affecting the daily variation of blood pressure. SOCIAL SCIENCE AND MEDICINE 26:1019-1023.
- Harshfield, G.A., G.D. James, Y. Schlüssel, L.S. Yee, S.G. Blank, and T.G. Pickering 1988 Do laboratory tests of blood pressure reactivity predict blood pressure variability in real life? AMERICAN JOURNAL OF HYPERTENSION 1:168-174.
- James, G.D., J.E. Sealey, M. Alderman, S. Ljungman, F.B. Mueller, M.S. Pecker, and J.H. Laragh 1988 A longitudinal study of urinary creatinine and creatinine clearance in normal subjects: race, sex, and age differences. AMERICAN JOURNAL OF HYPERTENSION 1:124-131.
- Pickering, T.G., G.D. James, C. Boddie, G.A. Harshfield, S.G. Blank and J.H. Laragh 1988 How common is white coat hypertension? JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 259:225-228. REPRINTED in part in BLOOD PRESSURE MONITORING 2010; 15(2):106-108.
- James, G.D., P.T. Baker, D.A. Jenner, and G.A. Harrison 1987 Variation in lifestyle characteristics and catecholamine excretion rates among young Western Samoan men. SOCIAL SCIENCE AND MEDICINE 25:981-987.
- Sealey, J.E., I. Cholst, N. Glorioso, C. Troffa, I.D. Weintraub, G. James, and J.H. Laragh 1987 Sequential changes in plasma LH and plasma prorenin during the menstrual cycle. JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM 65:1-5. REPRINTED in part in OBSTETRICAL AND GYNOCOLOGICAL SURVEY 1988; 43(2):103-106.
- Pickering T.G., T.A. Sos, S. Saddekini, G. Rosenblitt, G.D. James, A. Orenstein, G. Helseth. and J.H. Laragh 1986 Renal angioplasty in patients with azotemia and renovascular hypertension. JOURNAL OF HYPERTENSION 4 (suppl.6):S667-S669.
- Resnick, L.M., B. DiFabio, R. Marion, G.D. James, and J.H. Laragh 1986 Dietary calcium modifies the pressor effects of dietary salt intake in essential hypertension. JOURNAL OF HYPERTENSION 4 (suppl. 6):S679-S681.
- James, G.D., J.E. Sealey, F. Muller, M. Alderman, S. Madhavan and J.H. Laragh 1986 Renin relationship to sex, race, and age in a normotensive population. JOURNAL OF HYPERTENSION 4 (suppl. 5):S387-S389.
- Pickering, T.G., B. Cvetkofski, and G.D. James 1986 An evaluation of electronic recorders for self-monitoring of blood pressure. JOURNAL OF HYPERTENSION 4 (suppl. 5):S328-S330.
- Pickering, T.G., G.A. Harshfield, S. Blank, G.D. James, J.H. Laragh, L. Clark, L. Denby, and D. Pregibon 1986 Behavioral determinants of 24-hour blood pressure patterns in borderline hypertension. JOURNAL OF CARDIOVASCULAR PHARMACOLOGY 8 (suppl. 5):S89-S92.

- James, G.D., L.S. Yee, G.A. Harshfield, S. Blank, and T.G. Pickering 1986 The influence of happiness, anger and anxiety on the blood pressure of borderline hypertensives. *PSYCHOSOMATIC MEDICINE* 48(6):502-508.
- James, G.D., D.A. Jenner, G.A. Harrison, and P.T. Baker 1985 Differences in catecholamine excretion rates, blood pressure and lifestyle among young Western Samoan men. *HUMAN BIOLOGY* 57(4):635-647.
- Pickering, T.G., T.A. Sos, G.D. James, E.D. Vaughn, Jr., J.E. Sealey, and J.H. Laragh 1985 Comparison of renal vein renin activity in hypertensive patients with stenosis of one or both renal arteries. *JOURNAL OF HYPERTENSION* 3(suppl 3):S291-S293.
- James, G.D., S.T. McGarvey, and P.T. Baker 1983 The effect of modernization on spouse concordance in American Samoa. *HUMAN BIOLOGY* 55(3):643-652.

## REVIEWS, BOOKS AND BOOK CHAPTERS

- James, G.D. and D.H. Bovbjerg. 2012 Heightened endocrine responses to daily life stressors in healthy women at familial risk for breast cancer. In: *Cortisol: Physiology, Regulation and Health Implications*, A. Esposito and V. Bianchi (eds.), Nova Scientific Publishers, Inc., Hauppauge, NY, pp.49-72.
- Ice, G.H. and G.D. James. 2012 Human biology and stress. In: *Human Biology: An Evolutionary and Biocultural Perspective, 2<sup>nd</sup> Edition*, S. Stinson, B. Bogin and D. O'Rourke (eds.), Wiley-Blackwell Publishing, New York, pp. 459-512.
- James, G.D. 2010 Climate related morphological variation and physiological adaptations in *Homo sapiens*. In: *A Companion to Physical Anthropology*, C.S. Larsen (ed.), Wiley-Blackwell Publishing, Malden MA, pp. 153-166.
- Garruto, R.M., G.D. James and M.A. Little 2009 Paul Thornell Baker: February 27, 1927-November 29, 2007. *Biographical Memoirs*, The National Academies Press, Washington, D.C., pp. 1-32.
- James, G.D. 2007 Evaluation of journals, diaries, and indexes of worksite and environmental stress. In: *Clinical Hypertension and Vascular Disease: Blood Pressure Monitoring in Cardiovascular Medicine and Therapeutics, 2<sup>nd</sup> Edition*, W.H. White (ed.), The Humana Press, Totowa, N.J., pp. 39-58.
- Ice, G.H. and G.D. James (eds.) 2007 *Measuring Stress in Humans: A Practical Guide for the Field*. Cambridge University Press, New York, 284 pages.
- Ice, G.H. and G.D. James 2007 Conducting a field study of stress: general principles. In: *Measuring Stress in Humans: A Practical Guide for the Field*, G.H. Ice and G.D. James (eds.), Cambridge University Press, New York, pp.3-24.
- James, G.D. 2007 Measuring physiological changes in the cardiovascular system: ambulatory blood pressure. In: *Measuring Stress in Humans: A Practical Guide for the Field*, G.H. Ice and G.D. James (eds.), Cambridge University Press, New York, pp. 158-180.
- James, G.D. and G.H. Ice 2007 Study design and data analysis. In: *Measuring Stress in Humans: A Practical Guide for the Field*, G.H. Ice and G.D. James (eds.), Cambridge University Press, New York, pp. 226-245.
- James, G.D. and G.H. Ice 2007 Human subjects protection in stress research: an investigators guide to the process. In: *Measuring Stress in Humans: A Practical Guide for the Field*, G.H. Ice and G.D. James (eds.), Cambridge University Press, New York, pp. 246-265.
- James, G.D. and G.H. Ice 2007 Epilog: Summary and Future Directions. In: *Measuring Stress in Humans: A Practical Guide for the Field*, G.H. Ice and G.D. James (eds.), Cambridge University Press, New York, pp. 266-268.

- McGarvey, S.T. and G.D. James 2002 Research faculty in medical, nursing and public health schools. In: *A Guide to Careers in Physical Anthropology*, A.S. Ryan (ed.), Greenwood Press, Westport, CT, pp. 137-150.
- James, G.D. 2001 Evaluation of journals, diaries, and indexes of worksite and environmental stress. In: *Contemporary Cardiology: Blood Pressure Monitoring in Cardiovascular Medicine and Therapeutics*, W.H. White (ed.), The Humana Press, Totowa, N.J., pp.29-44.
- James, G.D. and D.E. Brown 1997 The biological stress response and lifestyle: catecholamines and blood pressure. *ANNUAL REVIEW OF ANTHROPOLOGY* 26:313-335.
- James, G.D. and P.T. Baker 1995 Human population biology and blood pressure: evolutionary and ecological considerations and interpretations of population studies. In: *Hypertension: Pathophysiology, Diagnosis, and Management, (Second Edition)*, J.H. Laragh and B.M. Brenner (eds.), Raven Press, New York, pp. 115-126.
- Sealey, J.E., G.D. James and J.H. Laragh 1995 Interpretation and guidelines for the use of plasma and urine aldosterone and plasma angiotensin II, angiotensinogen, prorenin, peripheral and renal vein renin tests. In: *Hypertension: Pathophysiology, Diagnosis, and Management, (Second Edition)*, J.H. Laragh and B.M. Brenner (eds.), Raven Press, New York, pp. 1953-1968.
- James, G.D. and M.S. Pecker 1994 Aging and blood pressure. In: *Biological Anthropology and Aging: An Emerging Synthesis*, D.E. Crews and R.M. Garruto (eds.), Oxford University Press, New York, p. 321-338.
- Pickering, T.G., W. Gerin, G.D. James, C. Pieper, Y.R. Schlüssel, and P.L. Schnall 1992 The effect of occupational and domestic stress on the diurnal rhythm of blood pressure. In: *Temporal Variations of the Cardiovascular System*, T.F.H Schmidt, B.T. Engel and G. Blumchen (eds.), Springer-Verlag, Berlin, p. 305-317.
- James, G.D. 1991 Blood pressure response to the daily stressors of urban environments: methodology, basic concepts and significance. *YEARBOOK OF PHYSICAL ANTHROPOLOGY* 34:189-210.
- Pickering, T.G., G.D. James, P.L. Schnall, Y.R. Schlüssel, C.F. Pieper, W. Gerin and R.A. Karasek 1991 Occupational stress and blood pressure: studies in working men and women. In: *Women, Work and Health*, M.A. Frankenhaeuser, U. Lundberg and M. Chesney (eds.), Plenum press, New York, pp. 171-186.
- Crews, D.E. and G.D. James 1991 Human evolution and the genetic epidemiology of chronic degenerative diseases. In: *Application of Biological Anthropology to Human Affairs*, G.A. Lasker and N. Mascie-Taylor (eds.), Cambridge Studies in Biological Anthropology, Cambridge University Press, London, p. 185-206.
- Harshfield, G.A., T.G. Pickering, G.D. James and S.G. Blank 1990 Blood pressure variability and reactivity in the natural environment. In: *Blood Pressure Measurements: New Techniques in Automatic and 24-hour Indirect Monitoring*, W. Meyer-Sabellek, M. Anlauf, R. Gotzen and L. Steinfield (eds.), Springer-Verlag, New York, p.241-251.
- James, G.D. and P.T. Baker 1990 Human population biology and hypertension: Ecological and evolutionary aspects of blood pressure. In: *Hypertension: Pathophysiology, Diagnosis, and Management*, J.H. Laragh and B.M. Brenner (eds.), Raven Press, New York, p. 137-146.
- James, G.D., D.E. Crews and J.D. Pearson 1989 Catecholamines and stress. In: *Human Population Biology: A Transdisciplinary Science*, M.A. Little and J.D. Haas (eds.), Oxford University Press, London, p. 280-295.
- Harshfield, G.A., T.G. Pickering, G.D. James, and S.G. Blank 1988 Variabilitata und Reaktivitat des Blutdruckes im Alltag. In: *Indirekte 24-Stunden-Blutdruckmessung: Methodik und Klinische Bedeutung*, W. Meyer-Sabellek and R. Gotzen (eds.), Steinkopff, Verlag Darmstadt, p. 103-115.
- Hanna, J., G. James and J. Martz 1986 Hormonal measures of stress. In: *The Changing Samoans: Behavior*



and *Health in Transition*, P.T. Baker, J.M. Hanna, and T.S. Baker (eds.), Oxford University Press, London, p. 203-221.

James, G.D. 1984 *Stress Response and Lifestyle Differences Among Western Samoan Men*. Ph.D. Dissertation, Department of Anthropology, The Pennsylvania State University, University Park, PA, 171 pages.

#### OTHER PUBLICATIONS

James G.D. 2005 The Physiology of Adaptive Change. *Allostasis, Homeostasis, and the Costs of Physiological Adaptation*, edited by Jay Schulkin, (book review). *TRENDS IN ENDOCRINOLOGY AND METABOLISM* 16(5):204-205.

James G.D. 2002 *Human Biology: Health, Homeostasis, and the Environment, Fourth Edition*, by Daniel D. Chiras (book review). *THE QUARTERLY REVIEW OF BIOLOGY* 77(4):484.

James, G.D. 2000 *Special Issue on Blood Pressure: Genetic and Environmental Influences* (Human Biology 1999; 71(4)) edited by Linda M. Gerber and Robert A. Halberstein (book review). *THE QUARTERLY REVIEW OF BIOLOGY* 75(4):497-498.

James, G.D. 1999 American Dermatoglyphics Association, Minutes of the 1999 Annual Business Meeting. *NEWSLETTER OF THE AMERICAN DERMATOGLYPHICS ASSOCIATION* 20:4-5.

James, G.D. 1998 American Dermatoglyphics Association, Minutes of the 1998 Annual Business Meeting. *NEWSLETTER OF THE AMERICAN DERMATOGLYPHICS ASSOCIATION* 18:12-13.

James, G.D. 1995 Blood pressure variability, lifestyle and cardiovascular risk in employed women. *ASSOCIATION FOR ANTHROPOLOGY AND GERONTOLOGY NEWSLETTER* 16(3):2-3.

Broege, P.A., R. Friedman, and G.D. James 1995 Coping style differentially affects work and home blood pressures in female nurses. *BLOOD PRESSURE LINES: THE NATIONAL NEWSLETTER FOR NURSES WORKING IN HYPERTENSION*.

Gerber, L.M. and G.D. James 1991 *Racial and Ethnic Differences in Disease*, by Anthony P. Polednak (book review). *HUMAN BIOLOGY* 63:232-233.

James, G.D. 1989 Interpreting cross-cultural studies of aging and blood pressure: a human biological perspective. *ASSOCIATION FOR ANTHROPOLOGY AND GERONTOLOGY NEWSLETTER* 10(3):6-7.

James, G.D. 1988 *Human Circulation: Regulation During Stress*, by Loring Rowell (book review). *HUMAN BIOLOGY* 60(1):179-180.

#### PUBLISHED ABSTRACTS AND PRESENTED PAPERS

Kabigting, E-K., A. Taylor, A. Schnur, C. McAlpin, D. Siegel, K. Gehring, R. Polche, E. Cabrera, E. Andersen, N. Cpradini, V. Bogil, D. Sireci, G. James, T. Mutiso, S. Thomson, J. Rhodes-Keefe, L-M Sprague, R. Collier, and G. Britton. Assessing attitudes, knowledge, and behaviors of tobacco use on campus pre- and post-showing of the film 'Addiction Incorporated.' Presented at the 25<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Boston, MA, April 17-19, 2013. *NURSING RESEARCH* 62(2):E72-73 (Abstract).

Britton, G., G.D. James and J.M. Rhodes-Keefe Development and testing of a perinatal smoking status assessment tool. Presented at the 25<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Boston, MA, April 17-19, 2013. *NURSING RESEARCH* 62(2):E62 (Abstract).

- James, G.D. Heightened diurnal endocrine levels in healthy women with a family history of hypertension: reproducibility over the menstrual cycle. Presented at the 82<sup>nd</sup> Annual Meeting of American Association of Physical Anthropologists, April 10-13, 2013.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl.56:158 (Abstract).
- James, G.D. and H.L. Van Berge-Landry. Family history of hypertension affects diurnal patterns of mean arterial pressure but not pulse pressure or heart rate in women. Presented at the 38<sup>th</sup> Annual Meeting of the Human Biology Association, April 10-11, 2013.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 25:261 (Abstract).
- Van Berge-Landry, H.L. and G.D. James. Assessing the influence of dietary micronutrients on ethnic differences in diurnal blood pressure among women. Presented at the 38<sup>th</sup> Annual Meeting of the Human Biology Association, April 10-11, 2013.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 25:278-279 (Abstract).
- Nikko-Kabigting, E. A. Taylor, A. Schnur, C. McAlpin, D. Siegel, K. Gehring, G.D. James, L. Sprague, J. Rhodes-Keefe and G.R. Britton. Assessing attitudes, knowledge, and behaviors of tobacco use on campus pre- and post-showing of the film, 'Addictions Incorporated.' Presented at the 19<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Boston, MA, March 13-16, 2013.
- Britton, G.R., J. Rhodes-Keefe, R. Collier, T. Mutiso, L.M. Sprague, G. Werner, J. Bennett, P. Creagh, A. Feeney, S. Lynn, and G. D. James. Perinatal smoking status: Development and pilot testing of an assessment tool. Presented at the 19<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Boston, MA, March 13-16, 2013.
- James, G.D. The reproducibility of increased blood pressure variability during sleep in women. Presented at the 81<sup>st</sup> Annual Meeting of the American Association of Physical Anthropologists, April 12-14, 2012.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 54:173 (Abstract).
- James, G.D. Heightened diurnal endocrine levels in healthy women with a family history of hypertension. Presented at the 37<sup>th</sup> Annual Meeting of the Human Biology Association April 11-12, 2012.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 24:229 (Abstract).
- Britton, G.R., G.D. James, R.M. Collier and L. Sprague. A nurse-managed perinatal smoking cessation program and birth outcomes: translation of research and policies to the routine care of a pregnant rural population. Presented at the 24<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, New Haven, CT, March 28-30, 2012.
- Britton, G.R. W. Tastle, G. D. James and E. Grossi. Auto contractive mapping: Application of an artificial neural network approach to the analysis of perinatal smoking cessation effectiveness data. Presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas. March 13-16, 2012.
- Britton, G.R., S. McKittrick, G.D. James, R. Collier, T. Cadeau, T. Avidano, R. Fears, L.M. Sprague, M. Summers, J. Brinthaup and J Stehle. Utilizing focus group data regarding the experiences of pregnant smokers and their providers as follow-up to a quantitative study on cessation in a rural population. Presented at the International Rural Nursing and Rural Health Conference: The Canopy of Health Care for Rural and Underserved Populations: Strengthening the Root System. Sponsored by the Rural Nurse Organization, October 5-7, 2011.
- James G.D. and D.H. Bovbjerg. Ethnic differences in diurnal patterns of blood pressure variation: comparisons among African-American, Asian-American, European-American and Hispanic-American women. Presented at the 80<sup>th</sup> Annual Meetings of the American Association of Physical Anthropologists, April 14-16, 2011.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 52:176 (Abstract).
- James, G.D. and D.H. Bovbjerg. Proportional blood pressure variation increases during sleep. Presented at

the 36<sup>th</sup> Annual Meeting of the Human Biology Association, April 13-14, 2011.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 23:262 (Abstract).

McNamee, B.G. and G.D. James. Parental status and ambulatory blood pressure variation among working women: the impact of psychosocial expectations on the appraisal and physiological response to stress. Presented at the 36<sup>th</sup> Annual Meeting of the Human Biology Association, April 13-14, 2011.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 23:266 (Abstract).

Van Berge-Landry H., D.H. Bovbjerg and G.D. James. Relative variation in nighttime blood pressure is higher in dippers versus non-dippers. Presented at the 36<sup>th</sup> Annual Meeting of the Human Biology Association, April 13-14, 2011.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 23:282 (Abstract).

Wiseman, B.L., M.F. Nelson, A. Burgoon, G. D. James, and A. Jacon. A simple topical protocol for the treatment of vulvar vestibulitis. Presented at Women's Health 2011: The 19th Annual Congress, Washington, D.C., April 1-3, 2011.  
JOURNAL OF WOMEN'S HEALTH 20(3):501 (Abstract).

Britton, G.R., R. Collier, G.D. James, S. McKitrick and L.M. Sprague. Understanding the experiences of pregnant smokers and their providers: policy implications. Presented at the 23<sup>rd</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Philadelphia, PA, March 23-25, 2011.

Rhodes-Keefe, J. L.M. Sprague, G.R. Britton, S.H. Gueldner and G.D. James. The relationships between characteristics of smokers and continuation in a cessation program. Presented at the 23<sup>rd</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Philadelphia, PA, March 23-25, 2011.

Britton, G.R., S. McKitrick, G.D. James, R. Collier, T. Cadeau, E. Avidano, R. Fears, L.M. Sprague, M. Summers, and J. Brinthaup. Utilizing focus group data regarding the experiences of pregnant smokers and their providers as follow-up to a quantitative study on cessation in a rural population. Presented at the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada February 16-19, 2011.

Wiseman, B.L., A. Burgoon and G.D. James. A simple topical protocol for the treatment of vulvar vestibulitis. Presented at the 11<sup>th</sup> Annual Meeting of the International Society for the Study of Women's Sexual Health, Scottsdale Arizona, February 10-13, 2011.

James G.D., H. van Berge- Landry and D.E. Brown. Relationship between waking-sleep blood pressure and catecholamine changes in Filipino-American and European-American women. Presented at the 79<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 15-17, 2010.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 50: 133-134 (Abstract).

James G.D., L.A. Morrison, A.M. Reza, N.M. Nicolaisen, J.R. Bindon and D.E. Brown. Diurnal ambulatory blood pressure levels are inversely associated with high density lipoprotein (HDL) levels. Presented at the 35<sup>th</sup> Annual Meeting of the Human Biology Association, April 14-15, 2010.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 22:258 (Abstract).

Van Berge-Landry H. and G.D. James. The association of daily blood pressure variation with changes in body composition in normotensive working women: A longitudinal analysis. Presented at the 35<sup>th</sup> Annual Meeting of the Human Biology Association, April 14-15, 2010.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 22:273-274 (Abstract).

Britton, G.R.A, G.D. James, J. Brinthaup, J. Stehle, R. Collier, R. Fears, L. Sprague, M. Summers, S. Abate and E. Avidano. The effectiveness of a nurse-managed smoking cessation program on the birth and other perinatal outcomes in a pregnant rural population. Presented at the 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Md., February 24-27, 2010.

James, G.D. and H.M. Van Berge-Landry. The effects of oral contraceptives on the diurnal variation of urinary catecholamine excretion rates over the menstrual cycle. Presented at the 34<sup>th</sup> Annual Meeting of the

- Human Biology Association, April 1-2, 2009.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 21:257 (Abstract).
- Van Berge-Landry, H.M. and G.D. James. Factors affecting between-individual blood pressure variation differ depending upon situation of measurement in young normotensive working women. Presented at the 34<sup>th</sup> Annual Meeting of the Human Biology Association, April 1-2, 2009.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 21:272 (Abstract).
- James, G.D. and H.M. Van Berge-Landry. The time of blood pressure measurement influences the effects of age on blood pressure. Presented at the 78<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 2-4, 2009.  
 AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 48:157 (Abstract).
- Van Berge-Landry, H.M. and G.D. James. Correlates of urinary catecholamine excretion rates differ depending upon the situation of measurement in young working women. Presented at the 78<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 2-4, 2009.  
 AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 48:260 (Abstract).
- James, G.D., S. Skorupa and R. Scott. Major metropolitan Vs smaller community living: differential effects on ambulatory blood pressure. Presented at the 33<sup>rd</sup> Annual Meeting of the Human Biology Association, April 9-10, 2008.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 20:224 (Abstract).
- Van Berge-Landry, H., D.H. Bovbjerg and G.D. James. The relationships among IL-6, catecholamines, cortisol and the ethnic difference in diurnal blood pressure (BP) variation among African American (AA) and European American (EA) women. Presented at the 33<sup>rd</sup> Annual Meeting of the Human Biology Association, April 9-10, 2008.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 20:236 (Abstract).
- James, G.D. The consistency of ethnic differences in diurnal heart rate variation in employed women. Presented at the 77<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 10-12, 2008.  
 AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl 46:124 (Abstract)..
- Fahs, P.S., T. Grabo, G.D. James, M.X. Britten, A.M. Dura, A.E. Fronczek, Y. Johnston, M.A. Nemcek, J. Quaranta, E. Reese, G.A. Spencer, F.M. Srnka-Debnar, M. Pribulick, E. Austin, M.W. Seymour, J. Brice, V. Nketiah, E. Merwin, I. Mahone, I. Williams and M.H. Parker. Promoting Heart Health in Rural Women: The Symposium. Presented at the 20<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Philadelphia, PA, March 27-29, 2008.
- Fahs, P.S. and M. Pribulick, on behalf of the Promoting Heart Health Research Team.(including G.D. James) Promoting heart health in rural women: The half-way perspective on an intervention study. Presented at the Charting New Frontiers in Rural Women's Health Conference – Department of Health and Human Services Office on Women's Health, Washington D.C., August 14, 2007.
- James, G.D. Statistics and their implications on health quality. Presented at the NY State SoCRA Educational Symposium: Clinical Trials and Health Quality, Society of Clinical Research Associates, May 23, 2007.
- James, G.D. Nocturnal urine flow rate increases with age in working women. Presented at the 32<sup>nd</sup> Annual Meeting of the Human Biology Association, March 28-29, 2007.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 19:261 (Abstract).
- Van Berge-Landry, H., D.H. Bovbjerg, and G.D. James. Reproducibility of the difference in awake-sleep blood pressure (BP) decline (dipping) between African American and European American women. Presented at the 32<sup>nd</sup> Annual Meeting of the Human Biology Association, March 28-29, 2007.  
 AMERICAN JOURNAL OF HUMAN BIOLOGY 19:284-285 (Abstract).

- Gastrich, H., H. van Berge-Landry, D.H. Bovbjerg, and G.D. James. Reproducibility of the difference in epinephrine response to work stress between women with and without a family history of breast cancer. Presented at the 32<sup>nd</sup> Annual Meeting of the Human Biology Association, March 28-29, 2007. AMERICAN JOURNAL OF HUMAN BIOLOGY 19: 256-257 (Abstract).
- James, G.D. The effects of ethnicity and oral contraceptive use on diurnal electrolyte regulation over the menstrual cycle. Presented at the 76<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, March 27-April 1, 2007. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 44:135-136 (Abstract).
- Fallil, Z., P. Din, S. Gharibshahi, S. Bajwa, A. Rasheed, G. James and W. Taylor Too many cases of Sporadic Creutzfeldt-Jacob Disease? Presented at the American College of Physicians (New York Chapter) Upstate Scientific Meeting Poster Session, October 26, 2006. Medical Student Clinical Vignette, 2<sup>nd</sup> Place Award.
- Barrerio, M.A., G.D. James and D.E. Osorio Therapeutic implications of clinical associations of Functional Gastrointestinal Disorders (FGID) with other Visceral and Somatic Hypersensitivity Syndromes (VSHS). Presented at the 71<sup>st</sup> Annual Scientific Meeting and Postgraduate Course of the American College of Gastroenterology, October 20-25, 2006. AMERICAN JOURNAL OF GASTROENTEROLOGY 101(9)(Suppl. S): S493 (Abstract).
- Barrerio, M.A., G.D. James and D.E. Osorio. Venlafaxine (VEN) experience in patients (pts) with visceral and somatic hypersensitivity syndrome (VSHS). AMERICAN JOURNAL OF GASTROENTEROLOGY 101(9)(Suppl. S): S419 (Abstract).
- Barrerio, M.A., G.D. James and D.E. Osorio. Childhood stress (CS) increases psychosomatic symptoms in patients with visceral and somatic hypersensitivity. Presented at the 21<sup>st</sup> International Symposium on Neurogastroenterology & Motility, September 14-17, 2006. NEUROGASTROENTEROLOGY AND MOTILITY 18(8):764 (Abstract).
- Barrerio, M.A., G.D. James and D.E. Osorio. Antidepressant (AD) experience in patients (pts) with visceral and somatic hypersensitivity (VSH) in Binghamton, NY. Presented at the 21<sup>st</sup> International Symposium on Neurogastroenterology & Motility, September 14-17, 2006. NEUROGASTROENTEROLOGY AND MOTILITY 18(8):764 (Abstract).
- Dettenborn L., G.D. James, H.B. Valdimarsdottir, G.H. Montgomery, D.H. Bovbjerg Elevated work-stress cortisol responses in women at familial risk for breast cancer: Predicted by intrusions about breast-cancer. Presented at the 32<sup>nd</sup> Annual Meeting of the German Society of Psychophysiology and its Applications (DGPA) – 32<sup>nd</sup> APM: Psychology and the Brain, Dresden, Germany, June 8-10, 2006. JOURNAL OF PSYCHOPHYSIOLOGY 20 (2): 123-124 (Abstract).
- Barrerio, M.A. and G.D. James. Functional Disorders (FD): One or Many? A longitudinal, observational study of patients (pts) with FD in Binghamton, NY. Presented at Digestive Disease Week, May 20-25, 2006. GASTROENTEROLOGY 130:4(suppl. 2): A511 (Abstract).
- James, G.D. Overnight sodium excretion differentiates awake-sleep blood pressure variation between African-American and European-American women. Presented at the 75<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, March 8-11, 2006. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 42:109 (Abstract).
- James, G.D. There is no seasonal difference in the waking-sleep blood pressure transition between African-American and European-American women. Presented at the 31<sup>st</sup> Annual Meeting of the Human Biology Association, March 8-9, 2006. AMERICAN JOURNAL OF HUMAN BIOLOGY 18:259 (Abstract).

- Van Berge Landry H., D.H. Bovbjerg and G.D. James. Differences in diurnal epinephrine responses predict ambulatory blood pressure variation in African-American and European-American women. Presented at the 31<sup>st</sup> Annual Meeting of the Human Biology Association, March 8-9, 2006.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 18:278 (Abstract).
- Gastrich H.J., D.H. Bovbjerg and G.D. James. Reproducibility of cortisol excretion patterns in women with and without familial risk of breast cancer. Presented at the 31<sup>st</sup> Annual Meeting of the Human Biology Association, March 8-9, 2006.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 18:256-257 (Abstract).
- Britton, G. R. A., J.A. Brinthaup, J. Stehle, and G.D. James. Testing a combined Health Belief and Transtheoretical model on smoking cessation in a rural pregnant population. Presented at the 12<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Orlando Florida, February 15-18, 2006.
- Barrerio, M.A. and G.D. James. A prospective, observational study of functional disorders (FD) in Binghamton, NY, syndrome of visceral and somatic hypersensitivity. Presented at the 20<sup>th</sup> International Symposium on Neurogastroenterology & Motility, Toulouse, France, July 3-6, 2005.  
NEUROGASTROENTEROLOGY & MOTILITY 17:22-23 (Abstract).
- Dettenborn, L., H.B. Valdimarsdottir, G.D. James, G.H. Montgomery and D.H. Bovbjerg. Intrusive cognitions about breast cancer mediate higher work cortisol responses in women with family histories of breast cancer. Presented at the 26<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, April 16-19, 2005.
- Barreiro, M.A. and G.D. James. Visceral and somatic hypersensitivity syndrome: report of a pilot study. Presented at the 6<sup>th</sup> International Symposium on Functional Gastrointestinal Disorders, Milwaukee, MI, April 7-10, 2005.
- James, G.D. Variation in diurnal electrolyte excretion over the menstrual cycle. Presented at the 74<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 6-9, 2005.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 40:121 (Abstract).
- Brown D.E., G.D. James, L.A. Morrison, A. Reza and N.M. Nicolaisen. Sex differences in the effect of managerial positions on blood pressure in Hawaii hotel workers. Presented at the 74<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 6-9, 2005.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl 40:79 (Abstract).
- James, G.D. and D.H. Bovbjerg. An evaluation of the consistency of urinary creatinine. Presented at the 30<sup>th</sup> Annual Meeting of the Human Biology Association, April 6-7, 2005.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 17:244-245 (Abstract).
- Tefft, H.A.T., A. Ioane, D. E. Brown, L. A. Morrison, and G.D. James. Ambulatory blood pressure and mood reports among smokers in a multiethnic population of hotel workers in Hawaii. Presented at the 30<sup>th</sup> Annual Meeting of the Human Biology Association, April 6-7, 2005.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 17:258 (Abstract).
- Little M.A. and G.D. James. A brief history of the Human Biology Association: 1974-2004. Presented at the 30<sup>th</sup> Annual Meeting of the Human Biology Association, April 6-7, 2005.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 17:248-249 (Abstract).
- Dettenborn, L. G.D. James, H.B. Valdimarsdottir and G.H. Montgomery. Elevated work-stress cortisol responses in women at familial risk for breast cancer: predicted by intrusions about breast cancer. Presented at the 63rd Annual Scientific Conference of the American Psychosomatic Society, March 2-5, 2005. Meritorious Student Poster Award.
- Barreiro M.A. and G.D. James. Síndrome de Hipersensibilidad Visceral y Somática. Presented at the Simposio CIDEMO 2004, Mar del Plata, Argentina, November 18-20, 2004.

- Barrera, M.A. and G.D. James. Functional disorders 2004: time to re-define the paradigm. October, 2004.  
AMERICAN JOURNAL OF GASTROENTEROLOGY 99(10) Suppl. S: S284 (Abstract).
- Dettenborn, L., G.D. James, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg. Work-stress cortisol responses are elevated in women at familial risk for breast cancer. Presented at the 8th International Congress of Behavioral Medicine, August 25-28, 2004.
- Dettenborn, L., G.D. James, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg. Cortisol responses to daily life stressors are increased among healthy population-risk women with higher levels of breast cancer specific distress. Presented at the 35<sup>th</sup> Annual Meeting of the International Society of Psychoneuroendocrinology, July 18-21, 2004.
- James G.D. Denial of stress persistently elevates ambulatory blood pressure at work and home over the menstrual cycle. Presented at the 19<sup>th</sup> Annual Scientific Meeting of the American Society of Hypertension, May 18-22, 2004.  
AMERICAN JOURNAL OF HYPERTENSION 17(5)(part 2):46A (Abstract).
- James G.D. Factors affecting the daily excretion of epinephrine and norepinephrine in women: Comparisons across the menstrual cycle. Presented at the 29<sup>th</sup> Annual Meeting of the Human Biology Association, April 14-15, 2004.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 16(2):209 (Abstract).
- James G.D. Are overnight norepinephrine and epinephrine excretion rates reproducible baseline measurements for diurnal stress studies? Presented at the 73<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, April 14-17, 2004.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 38:120 (Abstract).
- Brown D.E., G.D. James, N.M. Nicolaisen, E.A. Kalua, and H.A. Tefft. Ethnic differences in plasma lipid profiles among female school teachers in Hawaii: Japanese-American and Euro-Americans. Presented at the 73<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, April 14-17, 2004.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 38:209 (Abstract).
- Dettenborn L., G.D. James, H. van Berge-Landry, H.B. Valdimarsdottir, G.H. Montgomery, and D.H. Bovbjerg. Heightened cortisol responses to daily stress in working women at familial risk for breast cancer. Presented at the 62<sup>nd</sup> Annual Scientific Meeting of the American Psychosomatic Society, March 3-6, 2004.
- Brown D.E., M.E. Etrata, P.S. Mills and G.D. James. Ethnic differences in the relation between self reports of negative affect and blood pressure variability in female Hawaii school teachers. Presented at the 17th World Congress on Psychosomatic Medicine, August 23-28, 2003.  
JOURNAL OF PSYCHOSOMATIC RESEARCH 55(2):135 (Abstract).
- James G.D., H. Van Berge-Landry and D.H. Bovbjerg. Ethnic differences in factors affecting ambulatory blood pressure variation. Presented at the 18th Annual Scientific Meeting of the American Society of Hypertension, May 13 - 17, 2003.  
AMERICAN JOURNAL OF HYPERTENSION 16(5)(part 2):53A (Abstract).
- James G.D. The effects of age and ethnicity on daily stress hormone variation in employed women. Presented at the 72nd Annual Meeting of the American Association of Physical Anthropologists, April 23-26, 2003.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 36:122 (Abstract).
- James G.D., H. Van Berge-Landry, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg. Heightened diurnal variation in urinary catecholamines in women with a family history of breast cancer. Presented at the 28th Annual Meeting of the Human Biology Association, April 26-28, 2003.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 15:267-268 (Abstract).

- Brown D.E., G.D. James, M.B. Etrata, P.S. Mills, V. Contos and N.M. Nicolaisen. Blood pressure and reported moods: Ethnic differences among Hawaiian female school teachers. Presented at the 28th Annual Meeting of the Human Biology Association, April 26-28, 2003.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 15:256 (Abstract).
- Fager J.H., G.D. James and L. Spear. Adolescent alcohol use and stress reactivity. Presented at the Ross Research Poster Session, SUNY Upstate Medical University, December 4-5, 2002.
- James G.D. Factors affecting the daily catecholamine excretion of women from New York City. Presented at the 101st Annual Meeting of the American Anthropological Association, November 20-24, 2002.
- Brown D.E., S.L. Aki and G.D. James Relationships among catecholamine excretion rates and ambulatory blood pressure in two ethnic groups: School teachers in Hawaii. Presented at the 101st Annual Meeting of the American Anthropological Association, November 20-24, 2002.
- James G.D. Multivariate statistics: regression. Presented at the 3rd International Congress of Rural Nurses, Binghamton, NY, October 3-5, 2002.
- Britton G., J. Brinthaup, J. Stehle and G.D. James Comparison of self-reported smoking and urinary cotinine levels in a pregnant population: how reliable are self-reports on smoking status? Presented at the 3rd International Congress of Rural Nurses, October 3-5, 2002.
- James G.D. Ambulatory blood pressure and stress. Presented at the 6th International Congress of Physiological Anthropology, Cambridge, England, August 24-27, 2002.
- James G.D., J.M. Gaines and D.H. Bovbjerg. Ethnicity and diurnal catecholamine variability independently contribute to blood pressure dipping in normotensive women. Presented at the 17th Annual Meeting of the American Society of Hypertension, May 14-18, 2002.  
AMERICAN JOURNAL OF HYPERTENSION 15(4)(part 2):85A (Abstract).
- James G.D. Examining the stress of everyday living using ambulatory blood pressures. Presented at the 27th Annual Meeting of the Human Biology Association, April 12-14, 2002.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 14:116-117 (Abstract).
- Ice G.H. and G.D. James Conducting a field study of stress: general principles. Presented at the 27th Annual Meeting of the Human Biology Association, April 12-14, 2002.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 14:116 (Abstract).
- Van Berge-Landry H. and G.D. James Extreme changes in dietary sodium modify serological electrolyte levels among borderline hypertensive patients. Presented at the 27th Annual Meeting of the Human Biology Association, April 12-14, 2002.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 14:135 (Abstract).
- Sievert L. Leidy, E. Flanagan and G.D. James Ambulatory blood pressure and heart rate in relation to hot flash experience among women of menopausal age. Presented at the 27th Annual Meeting of the Human Biology Association, April 12-14, 2002.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 14:121 (Abstract).
- James G.D., J.M. Gaines, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg The consistency of ethnic differences in diurnal blood pressure variation in employed women. Presented at the 71st Annual Meeting of the American Association of Physical Anthropologists, April 10-13, 2002.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 34:89-90 (Abstract).
- James G.D., J.M. Gaines, E. Scherra, C. Christie-McAullife, H.B. Valdimarsdottir, G.H. Montgomery and D.H. Bovbjerg Overnight urinary catecholamine excretion rates are comparatively elevated in women with a family history of breast cancer. Presented at the 23rd Annual Meeting of the Society of Behavioral Medicine. April 3-6, 2002.



ANNALS OF BEHAVIORAL MEDICINE 24 (Suppl.):S166 (Abstract).

- Bovbjerg D.H., G.H. Montgomery, H.B. Valdimarsdottir and G.D. James Circadian trough levels of catecholamines are elevated in healthy women with family histories of breast cancer. Presented at the 60th Annual Meeting of the American Psychosomatic Society, March 13-16, 2002.  
PSYCHOSOMATIC MEDICINE 64(1):106 (Abstract).
- Britton G.R., J. Brinthaup, J. Stehle and G.D. James Comparison of self reported smoking and urinary cotinine levels in a pregnant population: how reliable are self reports on smoking status? Presented at the 9th Annual Clinical Campus Research Poster Session, Binghamton, N.Y., November 15, 2001.
- Van Berge-Landry H. and G.D. James Extreme changes in dietary sodium modify serological electrolyte levels among borderline hypertensive patients. Presented at the 9th Annual Clinical Campus Research Poster Session, Binghamton, N.Y., November 15, 2001.
- Skorupa S.A., D. Carpenter, D. Kwiatkowski and G.D. James Home hypertension management among the rural elderly: a pilot study. Presented at the 9th Annual Clinical Campus Research Poster Session, Binghamton, N.Y., November 15, 2001.
- 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.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 32:86 (Abstract).
- 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.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 13:125 (Abstract).
- Morgan D.M., D.E. Brown, P.A. Broege and G.D. James Occupation and stress: the effects of place of employment on the blood pressure and heart rate of nurses in New York and Hawaii. Presented at the 26th Annual Meeting of the Human Biology Association, March 25-28, 2001.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 13:134-135 (Abstract).
- Brown D.E., M.B. Etrata, S.L. Aki, K.L. Cardines and G.D. James Anxiety state vs trait as predictors of ambulatory blood pressure at work: A test case among school teachers in Hawaii. Presented at the 26th Annual Meeting of the Human Biology Association, March 25-28, 2001.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 13:113-114 (Abstract).
- James G.D. Perceived work and home stress affect diurnally changing blood pressure levels differently in African-American and Caucasian women. Presented at the 8th Annual Clinical Campus Poster Session, Binghamton, NY, November 14, 2000.  
GUTHRIE JOURNAL 70(1):45 (Abstract).
- Morgan D.M., D.E. Brown, P.A. Broege, G.D. James. Occupation and stress: The effect of place of employment on the blood pressure and heart rate of nurses in New York and Hawaii. Presented at the 8th Annual Clinical Campus Poster Session, Binghamton NY, November 14, 2000.  
GUTHRIE JOURNAL 70(1):47-48 (Abstract).
- Kario K., G. James, R. Marion, M. Ahmed and T. Pickering Work-related or home-related stress as moderators of ambulatory blood pressure and diurnal variation in working women: Relation to neurohumeral factors. Presented at the 18th Scientific Meeting of the International Society of Hypertension, August 20-24, 2000.  
JOURNAL OF HYPERTENSION 18 (Suppl. 4):S37.
- James G.D. Perceived work and home stress affect diurnally changing blood pressure levels differently in African American and Caucasian women. Presented at the 69th Annual Meeting of the American

Association of Physical Anthropologists, April 12-15, 2000.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 30:188 (Abstract).

Brown D.E., S.L. Aki, P.S. Mills, M.B. Etrata, R. Kohagura, K. Smart and G.D. James Elevated sleep blood pressure in working women from high risk ethnic groups: Japanese-American school teachers in Hawaii. Presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, April 12-15, 2000.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 30:113 (Abstract).

James G.D. and D.H. Bovbjerg Age, perceived stress and body fat differentially affect diurnal heart rate and urinary catecholamine variation in women employed in wage jobs. Presented at the 25th Annual Meeting of the Human Biology Association, April 10-12, 2000.

AMERICAN JOURNAL OF HUMAN BIOLOGY 12:285-286 (Abstract).

Bailey C.J. and G.D. James Differences in cardiovascular regulation over the menstrual cycle between African-American and Caucasian women. Presented at the 25th Annual Meeting of the Human Biology Association, April 10-12, 2000.

AMERICAN JOURNAL OF HUMAN BIOLOGY 12:264 (Abstract).

Harper G.J., G.D. James and D.E. Crews Multiple factors influence blood pressure and cortisol of institutionalized elders. Presented at the 25th Annual Meeting of the Human Biology Association, April 10-12, 2000.

AMERICAN JOURNAL OF HUMAN BIOLOGY 12:287 (Abstract).

Brown D.E., P.S. Mills, M.B. Etrata, K. Smart, K.L. Cardines, S.L. Aki and G.D. James Catecholamine excretion at work predicts daily blood pressure variability among nurses in Hawaii. Presented at the 25th Annual Meeting of the Human Biology Association, April 10-12, 2000.

AMERICAN JOURNAL OF HUMAN BIOLOGY 12:287 (Abstract).

Fahs P.S., T. Grabo and G.D. James Cardiovascular health of rural and non-rural women. Presented at the Infront/Outback Conference, the 5th biennial Australian Rural and Remote Health Scientific Conference, Toowoomba, Australia, February 24-26, 2000.

James G.D., D.H. Bovbjerg and T.G. Pickering Stress and denial independently increase ambulatory blood pressure at work and home in women. Presented at the 14th Scientific Meeting of the American Society of Hypertension. May 19-22, 1999.

AMERICAN JOURNAL OF HYPERTENSION 12:4(part 2):167A (Abstract).

James G.D. and D.H. Bovbjerg The influence of menopause, age and perceived stress on the daily blood pressure variation of middle-aged women employed in wage jobs. Presented at the 24th Annual Meeting of the Human Biology Association, April 26-28, 1999.

AMERICAN JOURNAL OF HUMAN BIOLOGY 11:115 (Abstract).

Brown D.E., S.L. Aki, R. Kohagura, P. Mills, M. Etrata and G.D. James Differing effects of reported anxiety on ambulatory blood pressure between Japanese-American and Caucasian school teachers in Hawaii. Presented at the 24th Annual Meeting of the Human Biology Association, April 26-28, 1999.

AMERICAN JOURNAL OF HUMAN BIOLOGY 11:105-106 (Abstract).

Hiles T.S., G.D. James and R.M. Garruto Relationship between respiratory viral infection, social organization and altitude among children and adolescents from Peru and New Guinea. Presented at the 24th Annual Meeting of the Human Biology Association, April 26-28, 1999.

AMERICAN JOURNAL OF HUMAN BIOLOGY 11:114-115 (Abstract).

James G.D. and D.H. Bovbjerg Age and perceived stress independently influence daily blood pressure variation among women employed in wage jobs. Presented at the 68th Annual Meeting of the American Association of Physical Anthropologists, April 28-May 1, 1999.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 28:160 (Abstract).

Brown D.E., S.L. Aki, M.B. Etrata, A.A. Jones and G.D. James Ethnic difference in the relationship between ambulatory blood pressure and age in school teachers in Hawaii: Japanese-Americans and Caucasians. Presented at the 68th Annual Meeting of the American Association of Physical Anthropologists, April 28-May 1, 1999.

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.

THE GERONTOLOGIST 138:127 (Abstract).

Ahmed, W., O. Oriaku, T. Pickering, G. James, W. Schwartz, S. Morrison, C. Francis and V. Pogue The prevalence of white-coat hypertension in African Americans. Presented at the 13th International Interdisciplinary Conference on Hypertension in Blacks, July 12-15, 1998.

ETHNICITY & DISEASE 8(2):284 (Abstract).

Harper, G.J., D.E. Crews and G.D. James Ambulatory blood pressure patterns vary in elders living in different residential settings. Presented at the 13th Scientific Meeting of the American Society of Hypertension, May 13-16, 1998.

AMERICAN JOURNAL OF HYPERTENSION 11:4(part2):135A (Abstract).

James, G.D. Ethnic differences in the relationship between ambulatory blood pressure levels and body composition in young employed women. Presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, April 1-4, 1998.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 26:128 (Abstract).

Brown, D.E., S.L. Aki, M.B. Etrata, G.M. Napiha'a and G.D. James. The relationship between ambulatory blood pressure and body composition in Japanese-American school teachers in Hawaii: Preliminary results. Presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, April 1-4, 1998.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 26:115 (Abstract).

James, G.D. A comparison of factors affecting cortisol excretion at different times of the menstrual cycle. Presented at the 23rd Annual Meeting of the Human Biology Association, March 31-April 1, 1998.

AMERICAN JOURNAL OF HUMAN BIOLOGY 10:126-127 (Abstract).

Harper, G.J., G.D. James and D.E. Crews Ambulatory blood pressure and activity patterns among elders in long term care settings. Presented at the 23rd Annual Meeting of the Human Biology Association, March 31-April 1, 1998.

AMERICAN JOURNAL OF HUMAN BIOLOGY 10:125 (Abstract).

Broege, P.A., G.D. James, H. Boschmann and T. Pickering. Home blood pressure treatment of hypertension in older adults. Presented at the 19th Annual Meeting of the Society of Behavioral Medicine, March 25-28, 1998.

ANNALS OF BEHAVIORAL MEDICINE 20 (suppl.):S074. (Abstract).

Little, M.A., R.M. Garruto, N.L. Winterbauer and G.D. James. Methods and models of stress assessment for culture change under field conditions. Presented at the IX Coloquio Internacional de Antropologia Fisica "Juan Camas", Queretaro, Mexico, November 3-7, 1997.

Pogue V.A., T.G. Pickering, G.D. James, A. Babaev, H. Bannister and C.K. Francis. Awake-sleep blood pressure differences in a heterogeneous cohort of African-Americans. Presented at the 12th International Interdisciplinary Conference on Hypertension in Blacks, July 20-23, 1997.

ETHNICITY & DISEASE 7(suppl. 1):S9 (Abstract).

Cochran D.L., B. Brundage, C. Harp, G.D. James, M. J. Levine, E.J. Niles, C. Brundage and C. Whitson for the

Gottlieb D.J., W. Bonekat, C. Iber, G.D. James, M. Ledowitz, F.J. Nieto, C. Rosenberg and C. Whitney for the SHHS Investigators. The relation of sleepiness to respiratory disturbance index (RDI) in the Sleep Heart Health Study (SHHS). Presented at the American Lung Association/ American Thoracic Society International Conference, May 16-21, 1997.  
AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 155(4)(part 2):A848 (Abstract).

Redline, S., W. Bonekat, D. Gottlieb, C. Iber, J. Kiley, S. Quan, D. Rapoport, M. Sanders, P. Smith, C. Whitney for the Sleep Heart Healthy Study (SHHS) (including G.D. James). Variation in the apnea hypopnea index (AHI) according to hypopnea definition. Presented at the American Lung Association/ American Thoracic Society International Conference, May 16-21, 1997.  
AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 155(4)(part 2):A128 (Abstract).

O'Connor G.T., B. Lind, E.T. Lee, F.J. Nieto, S. Redline, J.M. Samet, L. Vitelli, J.A. Walsleben for SHHS (including G.D. James). Sleep-related symptoms among racial and ethnic subgroups in the Sleep Heart Health Study (SHHS). Presented at the American Lung Association/ American Thoracic Society International Conference, May 16-21, 1997.  
AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 155(4)(part 2):A445 (Abstract).

James, G.D., R.M. Marion and T.G. Pickering. The white coat effect of blood pressure: Differing influences among normal, white coat hypertensive and hypertensive patients. Presented at the 18th Annual Scientific Sessions of The Society of Behavioral Medicine, April 16-19, 1997.  
ANNALS OF BEHAVIORAL MEDICINE 19 (Suppl.):S157 (Abstract).

James, G.D. and R.M. Marion. Lifestyle and urinary catecholamine excretion in premenopausal working women. Presented at the 66th Annual Meeting of the American Association of Physical Anthropologists April 2-5, 1997.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 24:137 (Abstract).

James, G.D. and R.M. Marion. The consistency of anthropometric and psychosocial associations with blood pressure at different times of the menstrual cycle. Presented at the 22nd Annual Meeting of the Human Biology Association, April 1-2, 1997.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 9:133 (Abstract).

Brown, D.E., G.M. Napiha'a, M.B. Etrata, R.N. Kohagura and G.D. James. Catecholamine excretion rate and time of residence in the United States of immigrant Filipino-American nurses and nurse's aides in Hawaii. Presented at the 22nd Annual Meeting of the Human Biology Association, April 1-2, 1997.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 9:124 (Abstract).

James, G.D., R.M. Marion, P.A. Broege and T.G. Pickering Cardiovascular response to the menstrual cycle: ethnic similarities and differences. Presented at the 11th Scientific Meeting of the American Society of Hypertension, May 15-18, 1996.  
AMERICAN JOURNAL OF HYPERTENSION 9:4(part 2):109A (Abstract).

Mann, S.J. and G.D. James. Repressive coping and obesity as co-factors in the etiology of essential hypertension. Presented at the 11th Scientific Meeting of the American Society of Hypertension, May 15-18, 1996.  
AMERICAN JOURNAL OF HYPERTENSION 9:4(part 2):97A (Abstract).

James, G.D., R.M. Marion, S. Sneed and P.A. Broege. Vasoactive hormonal changes over the menstrual cycle and their impact on blood pressure. Presented the 21st Annual Meeting of the Human Biology Association, April 8-10, 1996.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 8:118-119 (Abstract).

Brown, D.E., L.H. Martin, C.T. Mersai, K. McGuire and G.D. James Catecholamine excretion, ambulatory

blood pressure and mood reports of nurses and nurse's aides in Hawaii. Presented at the 21st Annual Meeting of the Human Biology Association, April 8-10, 1996.

AMERICAN JOURNAL OF HUMAN BIOLOGY 8:111 (Abstract).

James, G.D., R.M. Marion and P.A. Broege. The effects of oral contraceptives on the level of blood pressure, urinary aldosterone and potassium excretion, and plasma renin activity over the menstrual cycle. Presented at the 65th Annual Meeting of the American Association of Physical Anthropologists, April 11-13, 1996.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 22:131. (Abstract).

Brown, D E., L.A. Dickie, A.A. Jones and G.D. James. The relationship between ambulatory blood pressure and degree of 'Americanization' of immigrant Filipino-American nurses in Hawaii. Presented at the 65th Annual Meeting of the American Association of Physical Anthropologists, April 11-13, 1996.

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).

James, G.D., R.M. Marion, J.H. Laragh and T.G. Pickering. Ambulatory blood pressure variation and plasma renin activity in hypertensive women. Presented at the Tenth Scientific Meeting of the American Society of Hypertension, May 17-20, 1995.

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

James, G.D., R.M. Marion and T.G. Pickering. White coat hypertension in men and women: similarities and differences. Presented at the Tenth Scientific Meeting of the American Society of Hypertension, May 17-20, 1995.

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

James G.D., C. Garza, R.M. Marion and T.G. Pickering. Ethnic differences in daily blood pressure variation by phase of the menstrual cycle. Presented at the 64th Annual Meeting of the American Association of Physical Anthropologists, March 29-April 1, 1995.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 20:119 (Abstract).

Brown D.E., A.A. Jones, L. Nordloh and G.D. James. Ambulatory blood pressure in nurses from two different ethnic groups in Hawaii: differences between Filipino-Americans and Caucasians. Presented at the 64th Annual Meeting of the American Association of Physical Anthropologists, March 29-April 1, 1995.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 20:69-70. (Abstract).

James G.D., C. Garza, R.M. Marion and T.G. Pickering. Blood pressure variation over the menstrual cycle: the effects of oral contraceptives. Presented at the 20th Annual Meeting of the Human Biology Council, March 28-29, 1995.

AMERICAN JOURNAL OF HUMAN BIOLOGY 7(1):127 (Abstract).

James G.D., S.T. McGarvey, J. Murphy and T. Toledano. Ambulatory blood pressure comparisons between Samoans in Hawaii and American Samoa: a preliminary analysis. Presented at the 20th Annual Meeting of the Human Biology Council, March 28-29, 1995.

AMERICAN JOURNAL OF HUMAN BIOLOGY 7(1):127 (Abstract).

Brown D.E., A.A. Jones, G.D. James and L. Nordloh. The effect of anxiety, work and ethnicity on blood pressure among Filipino-American and Caucasian nurses in Hawaii. Presented at the 20th Annual Meeting of the Human Biology Council, March 28-29, 1995.

AMERICAN JOURNAL OF HUMAN BIOLOGY 7(1):118 (Abstract).

White W.B., W. Susser, G. James, L. Marra, T.G. Pickering, D.H.P. Streeten. Multicenter assessment of the QuietTrak Ambulatory Blood Pressure Recorder according to the 1992 American Association for Medical Instrumentation (AAMI) guidelines. Presented at the Ninth Scientific Meeting of the American Society of

instrumentation (AAMI) guidelines. Presented at the Ninth Scientific Meeting of the American Society of Hypertension, May 10-14, 1994.

AMERICAN JOURNAL OF HYPERTENSION 7:4(part 2):31A (Abstract).

Broege, P.A., R. Friedman and G.D. James. Coping style differentially affects work and home blood pressures in female nurses. Presented at the 15th Annual Scientific Sessions of the Society of Behavioral Medicine, April 13-16, 1994.

ANNALS OF BEHAVIORAL MEDICINE 16 (suppl):S135 (Abstract).

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.

AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 18:115. (Abstract).

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.

JOURNAL OF HYPERTENSION 12(suppl. 3):S34 (Abstract).

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 Nephrology, November 14-17, 1993.

JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 4(3):537 (Abstract).

James, G.D., R. Won and T.G. Pickering Smoking, alcohol and obesity independently increase the awake-sleep difference in ambulatory blood pressure in men. Presented at the 8th Scientific Meeting of the American Society of Hypertension, May 19-23, 1993.

AMERICAN JOURNAL OF HYPERTENSION 6(5)(part 2):22A (Abstract).

James G.D., J.E. Sealey, M. Alderman and J.H. Laragh Year to year stability of urine sodium, potassium, aldosterone and PRA in normotensive men and women. Presented at the 8th Scientific Meeting of the American Society of Hypertension, May 19-23, 1993.

AMERICAN JOURNAL OF HYPERTENSION 6(5)(part 2):86A (Abstract).

Zayas, V.M., J. Blumenfeld, B. Bading, G. James, N.E. Sharrock and J.H. Laragh B-adrenergic stimulation is required for renin secretion during deliberate hypotension with epidural anesthesia in man. Presented at the 8th Scientific Meeting of the American Society of Hypertension, May 19-23, 1993.

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

Halimi J-M, G. James, H. Cohen, M. Alderman, J.H. Laragh and J.E. Sealey Hypertensive patients have lower plasma prorenin than normotensive subjects. Presented at the 8th Scientific Meeting of the American

Society of Hypertension, May 19-23, 1993.  
AMERICAN JOURNAL OF HYPERTENSION 6(5)(part 2):23A (Abstract).

James, G.D. Dietary factors differentially affect daily potassium balance and the diurnal variation of aldosterone in women. Presented to the 18th Annual Meeting of the Human Biology Council, April 13-14, 1993.  
AMERICAN JOURNAL OF HUMAN BIOLOGY 5:136 (Abstract).

James, G.D. and Y.R. Schlüssel Behavioral factors influencing daily blood pressure levels and variability in men and women. Presented at the 62nd Annual Meeting of the American Association of Physical Anthropologists, April 14-17, 1993.  
AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Suppl. 16:116 (Abstract).

James, G.D., R. Won, D. Liao, M. Garre and T.G. Pickering Double dipping: factors affecting awake-sleep blood pressure changes in men and women. Presented at the 14th Annual Meeting of the Society of Behavioral Medicine, March 10-13, 1993. [Citation Paper](#).  
ANNALS OF BEHAVIORAL MEDICINE 15(suppl.):S177 (Abstract).

James, G.D. The influence of behavioral factors on the daily variation of blood pressure. Presented at the Third International Symposium on ABPM, November 14, 1992.

Halimi J-M, H. Cohen, G. James, M.H. Alderman, J.H. Laragh and J.E. Sealey Increased plasma prorenin in hypertensives with high serum cholesterol. Presented at the 46th Annual Fall Conference and Scientific Sessions of the Council for High Blood Pressure Research, American Heart Association, September 29-October 2, 1992.  
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.  
AMERICAN JOURNAL OF HYPERTENSION 5:5(part 2):127A (Abstract).

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

- 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).
- James, G.D. and T.G. Pickering Effort and distress increase work blood pressure in women working in high strain jobs. Presented at the 13th Annual Meeting of the Society of Behavioral Medicine, March 25-28, 1992.
- James, G.D. and T.G. Pickering The effects of daily perceived stress on blood pressure and catecholamine excretion among normal working women. Presented at NHLBI conference: Women, Behavior and Cardiovascular Disease, September 25-27, 1991.
- Schluskel, Y.R., G.D. James, N. Wachtel, K. Warren, P. Schnall and T.G. Pickering The effect of family characteristics and health on diurnal blood pressure patterns in working men and women. Presented at NHLBI conference: Women, Behavior and Cardiovascular Disease, September 25-27, 1991.
- Lenz T., J.E. Sealey, T. Maack, G.D. James and J.H. Laragh Fate of circulating prorenin in cynomolgus monkeys. Presented at the 5th European Meeting on Hypertension, June 7-10, 1991.  
JOURNAL OF HYPERTENSION 9(suppl. 6):S459.
- Pearson, J.D., G.D. James and D.E. Brown Stress and changing lifestyles in the Pacific: physiological stress responses of Samoans in rural and urban settings. Presented at the XVII Pacific Science Congress, May 27-June 2, 1991.
- 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 14:95 (Abstract).



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.

Camargo, M.J.F., N. Lutterotti, W.G. Campbell, Jr., G. James, M.S. Pecker, P.B.M.W.M. Timmermans and J.H. Laragh Blockade of RAS with Dup 753 protects stroke-prone SHR (SHRsp) from mortality and stroke. Presented at the 9th Scientific Meeting of the Inter-American Society of Hypertension, March, 1991. HYPERTENSION 17(3):430.

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.

Camargo, M.J.F., N. von Lutterotti, M.S. Pecker, G.D. James, P.B.M.W.M. Timmermans, J.H. Laragh Effect of a non-peptide angiotensin II receptor antagonist in SHRsp. Presented at the 5th Scientific Meeting of the American Society of Hypertension, May 17-21, 1990. AMERICAN JOURNAL OF HYPERTENSION 3(5)(part 2): 14A.

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.

Broege, P.A. and G.D. James The effects of mood on the blood pressure of normotensive women. Presented at the 11th Annual Meeting of the Society of Behavioral Medicine, April 18-21, 1990.

Bessette, J.M. and G.D. James Race, role conflict and work stress predict daily blood pressure changes in women. Presented at the 11th Annual Meeting of the Society of Behavioral Medicine, April 18-21, 1990. Citation paper.

James, G.D. Hormonal changes over the day: an application of the analysis of variance. Presented at the 59th Annual Meeting of the American Association of Physical Anthropologists, April 5-7, 1990. 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 Instrumedix 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).
- Santucci, S., D. Steiner, G.D. James, and T.G. Pickering Comparison of the Spacelabs 90202 and 5200 ambulatory blood pressure monitors. Presented at the Third Annual Meeting of the American Society of Hypertension, June 22-24, 1988. 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.

Harshfield, G.A., T.G. Pickering, G.D. James, and S.G. Blank Blood pressure variability and reactivity under normal conditions. Presented at the 8th Annual Meeting of the Society of Behavioral Medicine, March 19-22, 1987.

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 blood pressure. Presented at the 1st Annual Meeting of the American Society of Hypertension, May 29-30, 1986.

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 Ruttenberg 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 21<sup>st</sup> Century, 2<sup>nd</sup> 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 1<sup>st</sup> 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
- 2010 Sigma Theta Tau International. Honor Society of Nursing. Bedside and Beyond: Implications

- 2010 Sigma Theta Tau International, Honor Society of Nursing, Practice and Beyond: Implications for Nursing Research Symposium, Wilson Memorial Regional Medical Center, "Evidence Based Practice: Evaluating Statistics that Affect Treatment."  
Johnson City, NY
- 2011 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.