

CURRICULUM VITAE

ACADEMIC HISTORY

Name: Dorothy Bouillon Hausman
Present Rank: Senior Research Scientist Emerita
Tenure Status: Non-tenured
Graduate Faculty Status: Appointed 2002
Highest Degree: Ph.D., University of Georgia, 1985

Previous Academic Positions and Other Professional Employment:

Academic Positions:

2016 - 2019 Instructor, part-time; Department of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia
 2015 - Present Senior Research Scientist Emerita, Department of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia
 2012 - 2015 Senior Research Scientist, Department of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia
 2002 - Present Graduate Faculty, University of Georgia
 1997 - 2012 Associate Research Scientist, Department of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia
 1987 - 1997 Research Associate, Department of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia
 1985 - 1987 Postdoctoral Associate, Department of Foods and Nutrition, College of Home Economics, University of Georgia
 1977 - 1985 Graduate Research Assistant, Department of Foods and Nutrition, College of Home Economics, University of Georgia

Other Professional Employment:

2018 - Present Senior Scientist, CDC Foundation Field Employee, CDC Foundation, Atlanta, Georgia, part-time
 2017 Contracted Consultant, Micronutrient Initiative/Nutrition International, Ottawa, Canada
 1983 -1984 Laboratory Technician, Department of Foods and Nutrition, College of Home Economics, University of Georgia
 1975 - 1977 Dietary Supervisor, Brookhaven Convalescent Center, Toledo, Ohio
 1973 - 1975 Peace Corps Volunteer, Tunis, Tunisia

Involvement in collaborative research and writing projects:

Agency/Organization	Project / Grant	Role
CDC Foundation (Subcontract)	Martinez H (PI). 2018-2019. <i>Supporting a Global Strategy for the Control of Folate Deficiency and Folic Acid Responsive Neural Tube Defects (Anencephaly and Spina Bifida)</i> . Grant supported by the Bill & Melinda Gates	Assist in coordination of Project Area 3: Capacity Building for Laboratory Assessment of Folate State. Coordinated development of training video, manual and other training materials. Coordinated procurement of critical supplies to

	Foundation to Nutrition International	new resource laboratories. Communicated with international labs toward development of laboratory network.
Annals of the New York Academy of Sciences.	<i>Special Issue: Folate Status in Women and Neural Tube Defect Risk Reduction</i> , Volume 1414; 2018.	Served as Technical or Writing Consultant for three manuscripts, Bailey (1 st author) Folate status in women of reproductive age as basis of neural tube defect risk assessment. 1414:82-95. Garrett (1 st author). A public health approach for preventing neural tube defects: folic acid fortification and beyond. 1414:47-58. Rogers (1 st author). Global folate status in women of reproductive age: a systematic review with emphasis on methodological issues. 2018;1431:35-57.
BOND: Biomarkers of Nutrition and Development	Bailey et al. (2015) Biomarkers of Nutrition and Development-Folate Review. J Nutr. 145:1636S-1680S. and Online Supporting Material https://doi.org/10.3945/jn.114.206599	Assisted with manuscript writing, revision and screened final content.
University of Georgia Interdisciplinary Proposal Development Program	Bailey (PI). (2014-2015) Effect of Maternal Obesity on Maternal and Fetal Epigenetic Response to Prenatal Folic Acid Doses and Impact on Early Infant Growth.	Co-Investigator. Coordinated clinical aspects of grant implementation with local hospitals, women's clinic and UGA Human Subjects Office.
NIH – R01 grant	Lewis (PI). (2009-2012) Supplemental Vitamin D during Pubertal Growth: Serum Vitamin D and Bone Responses. Multi-site RCT – University of Georgia, Purdue University and Indiana University School of Medicine	Co-investigator. Conducted laboratory analysis of biomarkers including 25(OH) vitamin D, 1,25 d(OH) vitamin D, PTH, glucose and insulin. Assisted in manuscript writing.
NIH – R01 grant	Kritchevsky (WFU; PI) (2007-2011). Vitamin D, Falls, Fractures and Function in Community Dwelling Adults. (Older adult population followed longitudinally in Health ABC Study_	Co-Investigator on UGA subcontract. Conduct 25 (OH) vitamin D, PTH, calcium and phosphorus analyses, co-ordinate quality control and assist with interpretation of data and manuscript preparation.
NIH – PO1 grant	Poon (PI). (2001-2009) <i>A Population Based</i>	PI; Core D: Cell, Blood and DNA Bank. Supervised the collection,

	<i>Multidisciplinary Study of Centenarians</i> . National Institute on Aging – Program Project	processing, storage and distribution of biological materials collected from centenarians. Facilitated transfer of materials between collection sites and analytical laboratories including Coriell Institute for Medical Research (cell line repository). Conduct analyses and coordinate quality control on 25 (OH) vitamin D, vitamin B12, folate and other nutritional biomarkers.
NIH – RO1 grant	Martin (PI) (1995-2001) <i>Fat Cell Proliferation in Obesity: Modulating Factors</i> . Multi-site project – Emory University and Georgia State University	Co-Investigator. Assisted in grant development and writing. Co-ordinated animal trials at UGA and sample collection at all sites. Conducted in vitro analysis of biological materials for all sites. Assisted in manuscript preparation and report writing.

Funded Projects, Grants, Commissions, and Contracts

Hausman, D. B. (Technical Consultant). *Folate Status and Risk Reduction*. Micronutrient Initiative, April – June, 2017.

Hausman, D. B. (Consultant). *Folate Status Systematic Review*. Nutrition International, June – September, 2017.

Hausman, D. B. (Writing Consultant). *A Public Health Approach for Preventing Neural Tube Defects: Fortification and Beyond*. Nutrition International, August - October, 2017.

Hausman, D. B. (PI). *Impact of Adiposity and Nutrient Status on Cellular Development and Metabolism*, Georgia Agricultural Experiment Stations, 2012-2017; \$249,338.

Bailey, L. B., Birch, L., Meagher, R., Rathbun, S., Anderson, A., **Hausman, D. B.**, Park, H. J., Smith, A., Caudill, M., Kauwell, G., Fisher, S. *Effect of Maternal Obesity on Maternal and Fetal Epigenetic Response to Prenatal Folic Acid Doses and Impact on Early Infant Growth*, University of Georgia Interdisciplinary Proposal Development Program, 2014-2015; \$52,162

Bailey, L. B., **Hausman, D. B.**, (Co-Investigator) & Meagher, R. *Effect of Obesity and Folic Acid Supplementation on Gene-specific DNA Methylation in Women of Reproductive Age: Pilot Study*, University of Georgia Obesity Initiative, 2013; \$25,000

Lewis, R. D. (PI), **Hausman, D. B.** (Co-Investigator), Hall, D. B., & Laing, E. M. *Supplemental Vitamin D and Functional Outcomes In Early Adolescence*, National Institutes Of Health – ARRA. 08/15/09 – 07/31/12; \$2,220,326 total.

Johnson, M. A. (PI), **Hausman, D. B.** (Project Coordinator). *Evidence-Based Nutrition and Health Promotion in the Older Americans Act Nutrition Programs*, Georgia Agricultural Experiment Stations, 2006-2011; \$413,881.

Johnson, M. A. (PI) & **Hausman, D. B.** (Co-PI) *Vitamin D, falls, fractures and function in community-dwelling older adults* (NIH: Wake Forest University [Kritchevsky, S. B. PI]) 09/2007 – 08/2010 + no-cost extension; \$305,433 total – UGA subcontract.

Hausman, D. B. (PI; Core D: Cell, Blood and DNA Bank). *A Population Based Multidisciplinary Study of Centenarians*. National Institute on Aging – Program Project, Leonard Poon (PI). 09/30/01 – 08/31/07 (no-cost extension thru 08/31/09), \$7,499,999 total: Core D \$401,991 total.

Hausman, D. B. (PI) *Administrative Supplement To: Vitamin D Status, Related Gene Polymorphisms And Physical Function In Elders*. (NIH-ARRA: Wake Forest University [Houston, D. K. PI]) 09/15/09 – 08/31/10; \$44,788 total – UGA subcontract.

Lewis, R., **Hausman, D.**, (Co-Investigator) Hamrick, M. & Hall, D. *Effects of 16 Weeks of Isoflavone-Rich Soy Protein on Bone Biomarkers in Female College Students*, Georgia Agricultural Commodity Commission for Soybeans.

Baile, C. A. (PI), **Hausman, D. B.** (Co-Investigator), Della-Fera, M.A. *Flavonoid Compounds for the Prevention of Osteoporosis*, National Institutes of Health SBIR in conjunction with Aptotec, Inc., 05/15/05 – 06/30/06; \$100,000.

Harris, R. B. S. (PI), **Hausman, D. B.** (Project Coordinator), Flatt, W. P. *Environmental Factors Influencing the Efficiency of Energy Utilization*, Georgia Agricultural Experiment Stations, 07/31/01-06/30/05.

Harris, R. B. S. (PI), **Hausman, D. B.** (Co-Investigator). *Leptin and Peripheral Glucose Metabolism*. National Institute of Health. 03/01/99 – 02/28/06, \$1,448,000 total.

Hausman, D. B. (PI; Core D: Cell, Blood and DNA bank). *Administrative Supplement for Core D of the Program Project*. National Institute on Aging – Program Project, Leonard Poon (PI). 09/15/05 – 08/31/06, \$49,830 total.

Hausman, D. B. (PI; Core D: Cell, Blood and DNA bank). *Administrative Supplement for Core D of the Program Project*. National Institute on Aging – Program Project, Leonard Poon (PI). 09/15/04 – 08/31/05, \$111,200 total.

Martin, R. J. (PI), **Hausman, D. B.** (Co-Investigator), Edwards, G. L., *Identification of Adipose Satiety Factor, a Putative Signal for the Regulation of Body Energy*. Pfizer Inc, 10/01/97 – 05/31/01, \$125,805 total.

Martin, R. J. (PI), **Hausman, D. B.** (Co-Investigator), *Fat Cell Proliferation in Obesity: Modulating Factors*, National Institutes of Health, 09/01/95 – 08/31/01, \$1,512,127 total.

Martin, R. J., Hausman, G. J., **Hausman, D. B.** (Senior Scientist), *In Utero Regulation of Adipose Tissue Development*, National Institutes of Health, 12/01/93 – 11/30/98, \$1,064,867 total.

Hausman, D. B. (PI), Martin, R. J. (Co-PI), *Paracrine/autocrine influence of ob protein on adipose tissue development*, Zymogenetics, Inc., 02/01/96 – 05/31/97, \$50,000 total.

Hausman, D. B. (PI), *Influence of Fat Type on Lipolytic Response in Zucker Rats*. Weight Watchers Foundation, 07/01/92 – 06/30/93, \$15,000.

Martin, R. J. (PI), **Hausman, D. B.** (Co-Investigator), *Mechanisms for the Regulation of Blood Glucose and Lipogenesis*, Eli Lilly and Company, 07/01/91 – 12/31/92, \$61,098.

Hausman, D. B. (PI), *Influence of Dietary Fat on Lipolytic Response in Zucker Rats*. Weight Watchers Foundation, 07/01/91 – 06/30/92, \$15,000.

Hausman, D. B. (PI), *Effect of Maternal Diet on the Transgenerational Passage of Gestational Diabetes*, 01/01/89 – 12/31/89, Georgia Diabetes Association, \$5000.

Teaching/Mentoring Experience (last 10 years)

Instructor, Spring 2016, Spring 2018

FDNS 8560 Proposal Writing

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Summer 2015, Spring 2015, Fall 2014, Summer 2014, Spring 2014, Fall 2013, Summer 2013, Spring 2013, Fall 2009, Summer 2009, Spring 2009, Fall 2008, Summer 2008, Spring 2008

FDNS 7000 Master's Research

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Spring 2015, Spring 2014, Fall 2013, Spring 2010, Spring 2009

FDNS 7300 Master's Thesis

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Spring 2014, Spring 2013, Spring 2009, Spring 2008

FDNS 8580 Food and Nutrition Topics

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Summer 2015, Fall 2014, Fall 2013, Spring 2013, Fall 2012

HONS 4960H, 4970H, 4980H Honors Research

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Fall 2013

FDNS 5030 Research Dietetics

Department of Foods and Nutrition, University of Georgia

Co-instructor/mentor, Summer 2011

FDNS 7210 Problems in FDNS

Department of Foods and Nutrition, University of Georgia

Research Papers in Peer-review Journals –

***Indicates those publications of national or international standing**

*Knight, A.K., Park, H.J., **Hausman, D.B.**, Fleming, J.M., Bland, V.M., Rosa, G., Kenedy, E.M., Caudill, M.A., Malyskeva, O., Kauwell, G.P.A., Sokolow, A., Fisher, S., Smith, A.K., Bailey, L. B. (2018) Association between one-carbon metabolism indices and DNA methylation status in maternal and cord blood. *Science Reports* 8:16873. doi: 10.1038/s41598-018-35111-1.

*Shade, D.C., Park, H.J., **Hausman, D.**, Hohos, N., Meagher, R.B., Kauwell, G.P.A., Kilaru, V., Lewis, R.D., Smith, A.K., Bailey, L. (2018) DNA methylation changes in whole blood and

CD16+ neutrophils in response to chronic folic acid supplementation in women of childbearing age. *International Journal for Vitamin and Nutrition Research* Nov 30:1-8. doi: 10.1024/0300-9831/a000491.

*Rogers, L.M., Cordero, A.M., Pfeiffer, C.M., **Hausman, D.B.**, Tsang, B. L., De-Regil, L.M., Rosenthal, J., Razzaghi, H., Wong, E.C., Weakland, A.P., Bailey, L.B. (2018) Global folate status in women of reproductive age: a systematic review with emphasis on methodological issues. *Annals of the New York Academy of Sciences*. 143:35-57. doi: 10.1111/nyas.13963.

*Wright, C.S., Laing, E.M., Pollock, N.K., **Hausman, D.B.**, Weaver, C.M., Martin, B.R., McCabe, G.P., Peacock, M., Warden, S.J., Hill Gallant, K.M., Lewis, R.D. (2018) Serum 25-hydroxyvitamin D and intact parathyroid hormone influence muscle outcomes in children and adolescents. *Journal of Bone and Mineral Research*. 33:1940-47. doi: 10.1002/jbmr.3550.

*Hohos, N.M., Smith, A.K., Kilaru, V., Park, H.J., **Hausman, D.B.**, Bailey, L.B., Lewis, R.D., Phillips, B.G., Meagher, R. B. (2018) CD4+ and CD8+ T-cell-specific DNA cytosine methylation differences associated with obesity. *Obesity* (Sliver Spring). 26:1312-21. doi: 10.1002/oby.22225.

*Bailey, L. B., **Hausman, D. B.** (2018) Folate status in women of reproductive age as basis of neural tube defect risk assessment. *Annals of the New York Academy of Sciences*. 1414:82-95. doi: 10.1111/nyas.13511.

*Park, H. J., Bailey, L. B., Shade, D. C., **Hausman D. B.**, Hohos, N., Meagher, R. B., Kauwell, G. P. A., Lewis, R. D., Smith, A. K. (2017) Distinctions in gene-specific changes in DNA methylation in response to chronic folic acid supplementation in normal weight and obese women of childbearing age. *Obesity Research and Clinical Practice*, 11:665-76. doi: 10.1016/j.orcp.2017.06.004.

*Kindler, J. M., Pollock, N. K., Laing, E. M., Oshri, A., Jenkins, N. T., Isales, C. M., Hamrick, M. W., Ding, K-H., **Hausman, D. B.**, McCabe, G. P., Martin, B. R., Hill Gallant, K. M., Warden, S. J., Weaver, C. M., Peacock, M., Lewis, R. D. (2017) Insulin resistance and the IGF-I-cortical bone relationship in children 9-13 years. *Journal of Bone and Mineral Research*, 32:1537-45. doi: 10.1002/jbmr.3132.

*Giudici, K. V., Kindler, J. M., Martin, B. R., Laing, E. M., McCabe, G. P., McCabe, L. D., **Hausman, D. B.**, Martini, L. A., Lewis, R. D., Weaver, C. N., Peacock, M., Hill Gallant, K. M. (2017) Associations among osteocalcin, leptin and metabolic health in children ages 9-13 years in the United States. *Nutrition & Metabolism*, 14:25. doi: 10.1186/s12986-017-0171-9. eCollection 2017.

* Ferira, A. J., Laing, E. M., **Hausman, D. B.**, Hall, D. B., McCabe, G. P., Martin, B. R., Hill Gallant, K. M., Warden, S. J., Weaver, C. M., Peacock, M., Lewis, R. D. (2016) Vitamin D supplementation does not impact insulin resistance in black and white children *Journal of Clinical Endocrinology and Metabolism*, 101:1710-8. DOI: 10.1210/jc.2015-3687.

Gordon, J. D., Hausman, D. B., Bailey, L. B., Lewis, R. D., Laing, E. M., & Park, H. J. (2016). Impact of gluten-containing foods on folate intake of women of childbearing age. *The Digest*, 51(1), 2-7

*Bailey, L. B., Stover, P. J., McNulty, H., Fenesh, M. F., Gregory J. F. III, Mills, J. L., Pfeiffer, C. M., Fazili, Z., Zhang, M., Ueland, P. M., Molloy A. M., Caudill, M.A., Shane, B., Berry, R. J., Bailey, R. L., **Hausman, D. B.**, Raghavan, R., Raite, D. J. (2015) Biomarkers of nutrition and development – Folate Review, *Journal of Nutrition* 143:1636S-1680S. DOI:10.3945/jn.114.206599.

Alvis, C., **Hausman, D. B.**, Park, H. J., Bailey, L. (2014). Effect of folate on lipid accumulation and cell proliferation in human primary adipocytes. *The University of Georgia's Journal for Undergraduate Research Opportunities*, 2015, March, pp 100-105.

*Freese, E.C., Gist, N. H., Acitelli, R. M., McConnell, W. J. , Beck, C. D., **Hausman, D. B.**, Murrow, J. R., Cureton, K. J. , Evans E. M. (2015) Acute and chronic effects of sprint interval training on postprandial lipemia in women at-risk for the metabolic syndrome. *Journal of Applied Physiology* 118:872-9 doi: 10.1152/jappphysiol.00380.2014

*Berger, P. K., Laing, E. M., Pollock, N. K., Warden, S. J., Hill Gallant, K. M., **Hausman, D. B.**, Tripp, R. A., McCabe, L. D., McCabe, G. P., Weaver, C. M., Peacock, M. Lewis, R. D. (2014) Association of adenovirus 36 infection with adiposity and inflammatory-related markers in children. *Journal of Clinical Endocrinology and Metabolism* 99:3240-6, DOI: 10.1210/jc.2014-1780

*Lim, J-M., Wollaston-Hayden, E.E., Teo, C. F., **Hausman, D. B.**, Lin, D. , Wells, L. (2014) Quantitative secretome and glycome of primary human adipocytes during insulin resistance. *Clinical Proteomics* 11:20 doi:10.1186/1559-0275-11-20; 11:20.

*Haslam A., Johnson, M.A., **Hausman, D. B.**, Cress, E. M., Houston, D. K., Davey, A., Poon, L. W. for the Georgia Centenarian Study (2014) Vitamin D status is associated with grip strength in centenarians. *Journal of Nutrition in Gerontology and Geriatrics* 33:35-46.

*Hausman, G. J., Basu, U., Wei, S., **Hausman, D. B.**, Dobson, M. V. (2014) Preadipocyte and adipose tissue differentiation in meat animals: influence of species and anatomical location. *Annual Review of Animal Biosciences* 2:323-351.

*Cho, J., Martin, P., Poon, L. W., Georgia Centenarian Study, MacDonald, M., Jazwinski, S. M., Green R. C., Gearing, M., Johnson, M.A., Markesbery, W. R., Woodard, J. L., Tenover, J. S., Siegler, L. C., Rott, C., Rodgers, W. L., **Hausman, D.**, Arnold, J., Davey, A. (2013) Age group differences in positive and negative affect among oldest-old adults: findings from the Georgia Centenarian Study. *International Journal of Aging and Human Development* 77:261-268.

*Lewis, R. D., Laing, E. M. , Hill Gallant, K. M., Hall, D. B., McCabe, G. P., **Hausman, D. B.**, Martin, B. R., Warden, S. J., Peacock, M., Weaver, C. M. (2013) Vitamin D3 supplementation in children: dose-response effects on vitamin D metabolites and calcium absorption. *Journal of Clinical Endocrinology and Metabolism* 98:4816-25.

- *Johnson, E. J., Vishwanathan, R., Johnson, M. A., **Hausman, D.**, Davey, A., Scott, T. M., Green, R. C., Miller, L. S., Gearing, M., Woodard, J., Nelson, P. T., Chung, H.-Y., Schalch, W., Wittwer, J., Poon, L. W. (2013). Relationship between serum and brain carotenoids, a-tocopherol and retinol concentrations and cognitive performance in the oldest old from the Georgia Centenarian Study. *Journal of Aging Research*. 2013:951786. doi: 10.1155/2013/951786.
- *Da Silva, V., **Hausman, D.B.**, Kauwell, G.P., Sokolow, A., Tackett, R. L., Rathbun, S. L., Bailey, L.B. (2013). Obesity affects short-term folic acid pharmacokinetics in women of childbearing age. *International Journal of Obesity* 37:1608-10.
- *Davey, A., Dai, T., Woodard, J. L., Miller, L. S., Gondo, Y., Johnson, M. A., **Hausman, D.**, Martin, P., Green, R. C., Allen, R. H., Stabler, S. P., Poon, L. W., for the Georgia Centenarian Study (2013). Profiles of cognitive functioning in a population-based sample of centenarians using factor mixture analysis. *Experimental Aging Research*, 39, 125-44. [DOI:10.1080/0361073X.2013.761869]
- *Warden, S.J, Hill, K. M., Ferira, A. J. Laing, E. M., Martin, B.R, **Hausman, D.B.**, Weaver, C.M, Peacock, M., Lewis, R. D. (2013) Racial differences in cortical bone and biochemical variables in black and white children in the early stages of puberty. *Osteoporosis International* 24, 1869-79.
- *Haslam, A., **Hausman, D.B.**, Johnson, M. A., Davey, A., Cress, M. E., Poon, L. W. (2012). Associations of anemia and physical function in Georgia centenarians. *Journal of the American Geriatrics Society* 60, 2362-3.
- *Hill, K. M., Laing, E. M., **Hausman, D. B.**, Acton, A., Martin, B. R., McCabe, G. P., Weaver, C. M., Lewis, R. D., Peacock, M. (2012) Bone turnover is not influenced by serum 25-hydroxyvitamin D in pubertal healthy black and white children. *Bone* 51, 795-799.
- ***Hausman, D.B.**, Fischer, J. G., Johnson, M. A. (2012). Protein, lipid, and hematological biomarkers in centenarians: definitions, interpretation and relationships with health. *Maturitas*, 71, 205-212. [DOI:10.1016/j.maturitas.2011.12.002]
- *Kritchevsky, S. B., Tooze, J. A., Neiberg, R. H., Schwartz, G. G., **Hausman, D.B.**, Johnson, M. A., Bauer, D. C., Cauley, J. A., Shea, M. K., Cawthon, P. M., Harris, T. B., Rubin, S. M., Tylavsky, F. A., Houston, D. K. (2012). 25-hydroxyvitamin D, parathyroid hormone, and mortality in black and white older adults: the Health ABC Study. *Journal Clinical Endocrinology Metabolism*, 97(11), 4156-4165.
- *Houston, D. K., Tooze, J. A., Neiberg, R. H., **Hausman, D.B.**, Johnson, M. A., Cauley, J. A., Bauer, D. C., Cawthon, P. M., Shea, M. K., Schwartz, G. C., Williamson, J. D., Tylavsky, F. A., Visser, M., Simonsick, E. M., Harris, T. B., Kritchevsky, S. B., for the Health ABC Study (2012). 25-hydroxyvitamin D status and change in physical performance and strength in older adults: the Health ABC Study. *American Journal of Epidemiology*. 176, 1025-1034 [DOI:10.1093/aje/kws147]
- *Houston, D. K., Neiberg, R. H., Tooze, J. A., **Hausman, D.B.**, Johnson, M. A., Cauley, J. A., Bauer, D. C., Shea, M. K., Schwartz, G. G., Williamson, J. D., Harris, T. B., Kritchevsky, S. K., for the

Health ABC Study (2012). Low 25-hydroxyvitamin D predicts the onset of mobility limitation and disability in community-dwelling older adults: the Health ABC Study. *Journal of Gerontology: Medical Sciences*. [DOI:10.1093/gerona/gls136]

*Hensley, B., Martin, P., Margrett, J. A., MacDonald, M., Siegler, I. C., Poon, L. W., Jazwinski, S. M., Green, R. C., Gearing, M., Woodard, J. L., Johnson, M. A., Tenover, J. S., Rodgers, W. L., **Hausman, D.B.**, Rott, C., Davey, A., Arnold, J. (2012). Life events and personality predicting loneliness among centenarians: findings from the Georgia Centenarian Study. *Journal of Psychology*, 146, 173-88.

*Haslam, A., **Hausman, D.B.**, Johnson, M. A., Davey, A., Poon, L. W., Allen, R. H., Stabler, S. P., for the Georgia Centenarian Study (2012). Prevalence and predictors of anemia in octogenarians and centenarians in Georgia. *Journal of Gerontology: Medical Sciences*, 67A(1), 100-106. [DOI:10.1093/gerona/qlr151]

*Davey, A., Lele, U., Elias, M. F., Dore, G. A., Siegler, I. C., Johnson, M. A., **Hausman, D.B.**, Tenover, J. L., Poon, L. W., for the Georgia Centenarian Study (2012). Diabetes mellitus among centenarians. *Journal of the American Geriatric Society*, 60, 468-473. [DOI:10.1111/j.1532-5415.2011.03836.x]

*Freese E.C., Levine, A. S., Chapman, D. P., **Hausman, D. B.** & Cureton, K. J. Effects of acute sprint interval cycling and energy replacement on postprandial lipemia. *Journal of Applied Physiology* 111, 1584-1589.

***Hausman, D. B.**, Johnson, M. A., Davey, A., Woodard, J. L. , Poon, L. W., Allen, R. H. & Stabler, S. P. for the Georgia Centenarian Study. (2011) The oldest old: red blood cell and plasma folate in African American and white octogenarians and centenarians in Georgia. *The Journal of Nutrition Health and Aging* 15, 744-750.

***Hausman, D. B.**, Johnson, M. A., Davey, A., & Poon, L. W. for the Georgia Centenarian Study. (2011) Body mass index (BMI) is associated with dietary patterns and health conditions in Georgia centenarians. *Journal of Aging Research* doi:10.4061/2011/138015.

*Shea, M. K., Houston, D. K. , Tooze, J. A., Davis, C. C. , Johnson, M. A., **Hausman, D. B.**, Cauley, J. A., Bauer, D. C., Tylavsky, F., Harris, T. B. & Kritchevsky, S. B. (2011) Prevalence and correlates of insufficient 25-hydroxyvitamin D status in black and white older adults: The Health ABC Study. *Journal of the American Geriatric Society* 59, 1165-1174.

*Madero, M., Wassel, C. , Peralta, C. A. , Najjar, S. S., Sutton-Tyrell, K., Fried, L. F., de Boer, I. H., Shlipak, M. G., Newman, A. B., **Hausman, D. B.**, Sarnak, M. J., Kritchevsky, S. B., & Ix, J. H. for the Health ABC Study. (2011) Markers of mineral metabolism are not associated with aortic pulse wave velocity in community-living older adults: the Health Aging and Body Composition Study. *American Journal of Hypertension* 24, 755-761.

*Teems, J., **Hausman, D.B.**, Fischer, J. G., Lee, J. S. & Johnson, M. A. (2011) Older adults attending Georgia senior centers increase preventive behaviors for fall and fractures following a community-based intervention. *Journal of Nutrition in Geriatrics and Gerontology* 30, 72-85.

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(Dr. Hausman is indicated as presenting author, by *italics*)

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Application of knowledge through technology transfer

United State National Phase patent application "Novel Secreted Proteins of Adipocytes for Diagnostic Purposes" No. 12/452,061; Wells, L (80%), Lim, J-M. (15%), **Hausman, D. B.** (5%); filed December 14, 2009.

International patent application "Novel Secreted Proteins of Adipocytes for Diagnostic Purposes" PCT/US2008/007790; Wells, L (80%), Lim, J-M. (15%), **Hausman, D. B.** (5%); filed June 23, 2008.

Provisional patent application “*Effect of Flavonoid Compounds on Osteogenesis in Human Bone Marrow Stromal Cells*” TKHR Ref. 222102-8330; **Hausman, D. B.** (34%), Della-Fera, M. A. (33%) & Baile, C. A. (33%); May 8, 2006.

Invention disclosure statement “*Galangin and Kaempferol increase Osteogenesis in Human Mesenchymal Stem Cells*” UGA Research Foundation, **Hausman, D. B.** (34%), Della-Fera, M. A. (33%) & Baile, C. A. (33%): April 26, 2006.

Invention disclosure statement “*Quercetin Increases Osteogenesis and Suppresses Adipogenesis in Human Mesenchymal Stem Cells*” UGA Research Foundation, **Hausman, D. B.** (34%), Della-Fera, M. A. (33%) & Baile, C. A. (33%): July 31, 2006.

Participation in and Description of Seminars and Workshops

*** indicates presentations which were invited**

International

***Hausman, D. B.** (2012, June 6) Tutorial 3: Blood Chemistry and Nutrition. 18th Annual Meeting of the International Centenarian Consortium, Hano Island, Sweden. (presenter)

Houston, D. K., Tooze, J. A., Shea, M. K., Hausman, D. B., Cauley, J. A., Bauer, D. C., Tyllavsky, F. A., Visser, M., Simonsick, E. M., Harris, T. B. & Kritchevsky, S. B. (2009, October 5) *The 25-hydroxyvitamin D threshold for physical function in older adults*. 14th Workshop on Vitamin D, Brugge, Belgium (co-presenter)

***Johnson, M. A. & Hausman, D. B.** (2008, August 12-15) *Health, blood chemistry and nutrition*. Georgia Centenarian Study 20th Anniversary Conference and meeting of International Centenarian Consortium, Atlanta, GA. (co-presenter)

***Davey, A., Johnson, M. A., Hausman, D. B., Cress, M. E., Woodard, J. L., Miller, L. S. & Poon, L. W.** (2008, August 12-15) *Neuropsychological predictors of functional capacity in centenarians: toward a synergistic integration*. Georgia Centenarian Study 20th Anniversary Conference and meeting of International Centenarian Consortium, Atlanta, GA. (co-presenter)

***Hausman, D. B., Gearing, M., Green, R. C. & Markesbery, W. R.** (2008, August 12-15) *Biomedical materials: brain, blood and DNA*. Georgia Centenarian Study 20th Anniversary Conference and meeting of International Centenarian Consortium, Atlanta, GA. (speaker)

Hausman, D.B., Della-Fera, M.A., Hamrick, M. & Baile, C.A. (2007) *Effect of selected phytochemicals on adipogenesis and osteogenesis in mesenchymal stem cells from human bone marrow*. NuGO (the European Nutrigenomics Organization) Workshop on ‘Nutrition and Molecular Mechanisms Related to Angiogenesis in Adipogenesis’, Krakow, Poland, October 18-19, 2007.

***Hausman, D. B., Loh, M. Y. & Martin, R. J.** (1996) *Adipose tissue expansion and the development of obesity: influence of dietary fat type*. PORIM International Palm Oil Congress: Nutrition Module, Kuala Lumpur, Malaysia (speaker)

National

- ***Hausman, D. B.** & Johnson, M. A. (2008, July 18) *Vitamin D Deficiency and Insufficiency in Older People: Risk Factors for Chronic Disease?* ADA Healthy Aging Dietetic Practice Group Symposium, Boca Raton, FL (speaker).
- *Johnson, M. A. & **Hausman, D. B.** (2008, July 18) *Vitamin D Requirements in Older Adults: Sunlight or Supplements?* ADA Healthy Aging Dietetic Practice Group Symposium, Boca Raton, FL (co-presenter).
- *Johnson, M. A. & **Hausman, D. B.** (2008, July 18) *Micronutrients and Healthy Aging: Vitamin B12, Iron and Calcium*, ADA Healthy Aging Dietetic Practice Group Symposium, Boca Raton, FL (co-presenter).
- ***Hausman, D. B.** & Johnson, M. A. (2008, July 18) *Georgia Centenarian Study: Nutrition and Health in the Oldest Old (1988-2008)* ADA Healthy Aging Dietetic Practice Group Symposium, Boca Raton, FL (speaker).
- (2007, September 5-6) Office of Dietary Supplements workshop: Vitamin D and Health in the 21st Century, an update. NIH, Bethesda, MD (attendee).
- ***Hausman, D. B.** (2007, March 15) *Researching the Oldest Old: The Georgia Centenarian Study. Keynote address, LSU Life Course and Aging Center, Community Partners Luncheon, Baton Rouge, LA, (speaker).*
- ***Hausman, D. B.**, Azain, M. J., Hausman, G. J., & Martin, R. J. (2004, October 30) *Pre- and post-natal influences on adipose tissue development and metabolism.* USDA/NIH workshop on Advantages of Agriculturally Important Domestic Species as Biomedical Models. Lansing, MI, (speaker).
- ***Hausman, D. B.** (July 1997) *Modulation of Adipocyte Development in Obesity: In vivo and In vitro studies.* Summer Nutrition Lectureship, Iowa State University, Ames, Iowa (speaker).
- (September 1997) NIDDK Workshop: The Brain and The Adipocyte: Integrating Diverse Signaling Pathways, NIH, Bethesda, MD (attendee).
- ***Hausman, D. B.** (1996) *Adipocyte growth and the development of obesity: modulating factors.* University of North Carolina-Greensboro, Greensboro, North Carolina (speaker).
- ***Hausman, D. B.** (1994) *Lipolytic response is not decreased in newly differentiated adipocytes from obese Zucker rats.* Keystone Symposia Conference, Park City, Utah (speaker).
- ***Hausman, D. B.** (1992) *Mechanisms for regulation of blood glucose and lipogenesis.* Lilly Research Laboratories, Eli Lilly, Indianapolis, Indiana (speaker).

Local/Regional

- Hausman, D. B.** (2015, January 7) *Folate Requirements in Women of Childbearing Age: Impact of Obesity and Pregnancy*, Department of Foods and Nutrition Seminar, Athens, Georgia (speaker)

Hausman, D. B., West, F. (2012, February 22) *Folic Acid, Neural Regeneration and the Pig Model of Ischemic Brain Injury*, Department of Foods and Nutrition Seminar, Athens, Georgia (co-presenter)

Hausman, D. B. (2009, January 20) *Georgia Centenarian Study: Nutrition and Health in the Oldest Old (1988-2008)*, Department of Foods and Nutrition Seminar, Athens, Georgia (speaker)

Hausman, D. B., Della-Fera, M. A., Yang, J-Y., Nelson-Dooley, C., Hamrick, M. & Baile, C. A. (2005, September 13) *Identification of Natural Products for the Prevention or Treatment of Obesity and Osteoporosis: Development of Human Cell Culture Systems*, Biomedical and Health Science Institute Symposium, Athens, Georgia (presenter).

Hausman, D. B., Lu, J & Harris, R. B. S. (2006, May 14) Compensatory growth of adipose tissue: involvement of serum factors, Biomedical and Health Science Institute Symposium, Athens, Georgia (presenter).

Hausman, D. B. (2001, January 18) *Research Update from the Department of Foods and Nutrition*, UGA Family and Consumer Scientists Agents at Winter School, Rock Eagle, Georgia (speaker).

Hausman, D. B., Bartness, T. J., DiGirolamo, M., Fine, J. B. & Martin, R. J. (2000, May 1) *Proliferative activity of adipose tissue conditioned media: species and regional effects*; University System of Georgia Research Symposium, Athens, GA (presenter).

Hausman, D. B., Kras, K. M., & Martin, R. J. (2000, May 1) *TNF- α promotes adipocyte hyperplasia in obese Zucker rats*, University System of Georgia Research Symposium, Athens, GA (presenter).

Latimer, A. M., Mouat, M. F., Grider, A., **Hausman, D. B.** & Martin, R. J. (2000, May 1) *Protein secretion in inguinal adipose tissue in vitro is influenced by genotype in the Zucker rat*, University System of Georgia Research Symposium, Athens, GA (co-presenter).

Hausman, D. B., Bartness, T. J., DiGirolamo, M., Fine, J. B. & Martin, R. J. (1999, March 23) *Modulation of Fat Cell Proliferation in Obesity*, University System of Georgia Research Symposium, Augusta, GA (speaker).

Martin, R. J. & **Hausman, D. B.** (1999, March 23) *The Diverse Actions of Leptin*; University System of Georgia Research Symposium, Athens, GA (speaker).

Kras, K. M., **Hausman, D. B.** & Martin, R. J. (1999, March 23) *TNF- α stimulates proliferation in adipose tissue derived stromal vascular cell culture: promotion of adipose tissue expansion by paracrine growth factors*. University System of Georgia Research Symposium, Athens, GA (co-presenter).

Higbee, D., Martin, R. J., Compton, M. M., Kras, K. M. & **Hausman, D. B.** (1999, March 23) *Docosahexaenoic acid inhibits differentiation of cultured rat preadipocytes*. University System of Georgia Research Symposium, Athens, GA (co-presenter).

Hausman, D. B. & Brody, G. (1997, April) *Grantsmanship: a discussion of philosophy and approaches by successful grantees and grant reviewers*, Department of Foods and Nutrition Seminar, Athens, Georgia (speaker)

Hausman, D. B. (1991) *Lipolytic response in obese Zucker rats: effects of age, diet and hormones*. Department of Foods and Nutrition Seminar, Athens, Georgia (speaker)