

**GREGORY PAVELA**  
**SEPTEMBER 2015**

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**EDUCATION AND TRAINING**

- 2013-2015 National Institutes of Health Postdoctoral Research Fellow  
University of Alabama at Birmingham
- 2013 Ph.D., Sociology, University of Florida, Gainesville.  
Dissertation: Childhood Disadvantage and BMI in Mid to Late Life  
Advisors: Dr. Charles Peek (chair), Dr. John Henretta (co-chair)
- 2009 M.A., Sociology, University of Florida, Gainesville  
Thesis: "Education Differences in Elevated Blood Glucose: Do They Vary by  
Race, Ethnicity, and Sex?"
- 2006 B.A. University of Virginia, Charlottesville  
Major: Sociology, History; Minor: Philosophy

**RESEARCH INTERESTS**

Obesity  
Life Course Epidemiology  
Quantitative Methodology  
The Intersection of History, Body and the Environment

**PROFESSIONAL EXPERIENCE**

- Postdoctoral Fellow: University of Alabama at Birmingham, 2013-Present  
Mentors: Julie Locher and David B. Allison
- Instructor: University of Florida, Summer 2009-2012.  
Social Problems, Principles of Sociology

- Research Assistant: University of Michigan, Population Studies Center. *Socioeconomic Disparities of Participation and Time Use among Disabled Older Americans*. Kenzie Latham and Philippa J. Clarke, Co-Principal Investigators Funded by the Michigan Center on the Demography for Aging (MiDCA) Pilot Grant, University of Michigan
- Teaching Assistant: University of Florida  
Design and Methods of Research, Fall 2012, Fall 2011
- Research Assistant: University of Florida, Spring 2012
- Senior Tutor: Academic Integrity Online Seminar, Spring 2010-present
- Tutor: Methods of Social Research, Principles of Sociology, University of Florida Fall 2008-Spring 2011
- Teaching Assistant: Undergraduate Advising, University of Florida 2007-2010
- Teaching Assistant: Graduate Methods of Social Research)-University of Florida, Spring 2010
- Teaching Assistant: Marriage and Families, University of Florida Summer 2008

## GRANT ACTIVITIES

- 2015 Sociobehavioral reinforcement theory (SBR): a theory of human behavior that integrates social psychological perspectives of identity with physiological consequences of behavior. **In development.**
- 2013 Lifecourse Physical Activity and Psychosocial Resources among Black Male Youths” Submitted and reviewed in response to the RFA titled “Research Projects on Disparities in African American Men’s Health throughout the Life Course (RFANTCC-14-001). Sponsored by The National Transdisciplinary Collaborative Center for African American Men’s Health (NTCC) (U54MD008620). **Not funded.**
- 2012 “Childhood Disadvantage and BMI in Mid to Late Life.” National Science Foundation Dissertation Improvement Grant “January-December 2012. **Funded.**  
Total Costs: \$4,998

## RESEARCH ACTIVITIES

- 2013- “Leader Partner Interactions (An Investigation into the effects of social status on food consumption).” Co-Principal Investigator. UABIRB#X131210007 (CT.gov: NCT02048774/ UAB IRB: X131210007).

2012 “Evaluating the Short-term Effects of an Academic Integrity Seminar.” Principal Investigator. UFIRB #2010-U-1182.

### **FELLOWSHIPS, CERTIFICATES AND PROFESSIONAL HONORS**

2015 University of Alabama at Birmingham Office of Postdoctoral Education Career Enhancement Award

2014 Nutrition Obesity Research Center Creativity Prize. “Gender and Food Selection Under Stress”, University of Alabama at Birmingham.

2014 2<sup>nd</sup> place, Paper/Poster Competition, Social Sciences Section at the 91<sup>st</sup> annual meeting of the Alabama Academy of Science.

2014 Best Presentation, Trainee recipient: New Energetic Ideas for the New Year 2014, University of Alabama at Birmingham.

2012 Ben Gorman Award for Innovative Quantitative Work, Department of Sociology and Criminology & Law, University of Florida.

2012 Graduate Student Council Travel Grant, University of Florida.

2012 Florida Society of Social Sciences Paper Award. “Addictive Economies and Coal Dependency: Methods of Extraction and Socioeconomic Outcomes in West Virginia, 1997-2008.”

2012 Social Science Methodology Graduate Certificate: Quantitative Specialization, University of Florida.

2007 Grinter Fellowship Award, University of Florida.

### **PEER REVIEWED PUBLICATIONS**

2015 Latham, L, P. Clarke, **and G. Pavela**. “Socioeconomic Disparities of Participation and Time Use among Older Americans with Disability.” Revise and resubmit.

2015 Archer, E, **G. Pavela**, C. Lavie, and S.Blair The Inadmissibility of ‘What We Eat In America’ (WWEIA) and NHANES Dietary Data in Nutrition & Obesity Research and the Scientific Formulation of National Dietary Guidelines. *Mayo Clinical Proceedings*. In Press.

2015 **Pavela, G.** and Latham, K. “Childhood Conditions and Comorbid Accumulation among Older Americans.” *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. In press. NIHMSID 679931

- 2015 **Pavela, G.** “Functional Status and Social Contact Among Older Adults.” *Research on Aging*.
- 2015 Griffin, L., **G. Pavela**, J. Arroyo. “Tourism and the Treadmill of Production: A Cross-National Analysis.” *Environmental Sociology*. In press.
- 2014 **Pavela, G.**, Wiener, H., Fontaine, K. R., Fields, D. A., Voss, J. D., & Allison, D. B. “Packet Randomized Experiments for Eliminating Classes of Confounders.” *European Journal of Clinical Investigation*. PMID: PMC4314392
- 2014 Latham, K., Clarke, P. J., & **Pavela, G.** “Social Relationships, Gender, and Recovery From Mobility Limitation Among Older Americans.” *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*.
- 2013 Perdue, R. T., & **Pavela, G.** “Addictive Economies and Coal Dependency: Methods of Extraction and Socioeconomic Outcomes in West Virginia, 1997-2009.” *Organization & Environment*, 25(4), 368-384.
- 2011 Pavela, G., & **Pavela, G.** The Ethical and Educational Imperative of Due Process. *Journal of College and University Law*, 38

#### **PUBLICATIONS: UNDER REVIEW**

**Pavela, G.** “Lifecourse Socioeconomic Status, Neighborhood Characteristics, and Adult Obesity” Under review.

**Pavela, G.**, D. Lewis, J. Locher, and D. Allison. “Socioeconomic Status, Risk of Obesity, and the Importance of the Research of Albert J. Stunkard.”

#### **PUBLICATIONS: IN PROGRESS**

**Pavela, G.**, Wolfe, JD, and J Locher. “The Waning Association Between Education and Weight at Higher Levels of Weight.”

Dhurandhar, E, **G. Pavela**, K. Kaiser, G. Dutton, K. Fontaine, D. Kim, J. Shikaney, D.B. Allison, C. Lewis. “Obesity and Subjective Social Status in a Longitudinal Cohort Study (CARDIA)”.

Allison, D., P. Li, **G. Pavela**, A.W. Brown, B. George, K.R. Fontaine. “Randomization to Randomization Probabilities: A New Design for Randomized Controlled Trials to Better Estimate Expectancy Effects and Treatment Effects Under Actual Conditions of Use.”

Archer, E, D. Thomas, S. McDonald, A. Brown, **G. Pavela**, K. Kell, C. Lavie, J. Hill, S. Blair.  
“The Validity of US Nutritional Surveillance: USDA Loss-Adjusted Food Availability  
Data Series 1971-2010.”

**Pavela, G.** “Longitudinal Spousal Correlations in BMI.”

**Pavela, G.** and D.B. Allison. “Randomized Controlled Trial of a Pending Observation of Weight  
and Self-Reported Weight.”

### **NON-PEER REVIEWED PUBLICATIONS**

2014. Allison, D. **and Pavela, G.** Dissents and Comments for [von Hippel PT and Lynch  
JL, Social Science and Medicine 2014, “Why are Education Adults Slim—Slim or  
Causation”105:131-9]. In F1000Prime, 06 Feb 2015; F1000Prime.com/718309999.

### **MENTOREES**

2014 Alyssa Sbarra. Trainee, University of Alabama Section of Statistical Genetics (SSG)  
Summer Internship Program. (Summer project placed second in UAB undergraduate  
research conference).

### **SELECTED PRESENTATIONS**

2015 **Pavela, G.** and Kevin Fontaine. “Adoption as Pseudo-Random Assignment to Homes and  
a Social Case of Packet Randomization.” First Short Course on Strengthening Causal  
Inference in Behavioral Obesity Research. Birmingham, AL.

2015 **Pavela, G.** and J.D. Wolfe. “The Waning Association between Education and Weight.”  
American Sociological Association (Medical Sociology Roundtable). Chicago, IL.

2015 **Pavela, G.**, H. Weiner, KR. Fontaine, D. Fields, JD. Voss, DB. Allison. “Packet  
Randomized Experiments.” Southern Sociological Society, New Orleans, LA.

2014 **Pavela, G.**, H. Weiner, KR. Fontaine, D. Fields, JD. Voss, DB. Allison. “Packet  
Randomized Experiments for Eliminating Entire Classes of Unanswered Confounders.”  
The Obesity Society, Boston, MA.

2014 **Pavela, G.** “Do Neighborhood Conditions Explain the Association Between Childhood  
Conditions and Adult BMI?” The Gerontological Society of America (GSA) 67<sup>th</sup> Annual  
Scientific Meeting, Washington, D.C.

2014 **Pavela, G.** “Quality vs. Quantity of Education: What Matters for Body Mass Index?”  
UAB Health Disparities Research Symposium, Birmingham, AL.

- 2014 **Pavela, G.** “The effect of a pending direct measurement of weight on self-reported weight: a randomized controlled trial using the Health and Retirement Study.” Alabama Academy of Science, 2014. Auburn, AL.
- 2013 **Pavela, G.** “Neighborhood Educational Attainment and BMI in Later Life.” The Gerontological Society of America (GSA) 66<sup>th</sup> Annual Scientific Meeting, New Orleans, LA.
- 2013 **Pavela, G.** “Longitudinal Spousal Correlations in BMI.” The Obesity Society, Atlanta, Georgia.
- 2012 **Pavela, G.**, K. Latham, and C. W. Peek. “The Role of Early Life Disadvantage on the Accumulation of Comorbidities.” American Sociological Association (ASA) 107<sup>th</sup> Annual Meeting, Denver, CO.
- 2011 **Pavela, G.** “Functional Limitation and Interruption in Social Participation.” Presented at the Gerontological Society of America (GSA) 64<sup>th</sup> Annual Scientific Meeting, Boston, MA.
- 2011 Pavela, Gary and **G. Pavela** “Designing Academic Integrity Programming for International Students.” Presented at the Association for Student Conduct Administration (ASCA) Annual Conference, St. Pete Beach, FL.
- 2010 **Pavela, G.** and Kenzie Latham. “Effects of Race, Ethnicity, and Education on Functional Limitation Pacing among Arthritic Adults.” Presented at the Gerontological Society of America (GSA) 63<sup>rd</sup> Annual Scientific Meeting, New Orleans, LA.

#### **DEPARTMENT AND UNIVERSITY SERVICE**

- 2014 UAB Representative, Annual Biomedical Research Conference for Minority Students.
- 2014 Co-presenter, UAB Research Integrity Workshop
- 2013 Co-organizer, UAB Academic Integrity Intervention Workshop
- 2012 Staff Member, UF Honor Code Administration
- 2012 Treasurer, Florida Society of Social Sciences
- 2011 Co-president, Florida Society of Social Sciences
- 2011 Committee member, Graduate Student Council Advisory Committee
- 2011 Student representative, College Faculty Council
- 2010 Co-president, Florida Society of Social Sciences
- 2009 Treasurer, Florida Society of Social Sciences

## **PROFESSIONAL SERVICE**

Ad Hoc Reviewer:

*American Journal of Clinical Nutrition; Gerontology; Obesity; Journal of Applied Gerontology; Sage Publications; International Journal of Obesity; Annals of Medicine; Journal of Health Care for the Poor and Underserved; Gerontological Society of American Abstract Reviewer (2012, 2014) The Obesity Society Abstract Reviewer (2015)*

## **PROFESSIONAL MEMBERSHIPS**

American Sociological Association  
The Gerontological Society of America  
Faculty of 1000, Associate Faculty Member  
The Obesity Society

## **REFERENCES**

**DR. DAVID B. ALLISON**  
Quetelet Endowed Prof. of Public Health  
Associate Dean for Science  
School of Public Health  
University of Alabama at Birmingham  
Email: dallison@uab.edu  
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