

Fiona M. Asigbee, Ph.D., MPH, M.Ed.

**PROFESSIONAL
ADDRESS**

The University of Texas at Austin
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EDUCATION

05/2016 – present

The University of Texas at Austin, Austin, TX
Department of Nutritional Sciences
Nutritional Sciences Postdoctoral Fellowship
Mentors: Dr. Jaimie Davis (primary), Dr. John Bartholomew, & Dr. Michael Daniels

**Postdoctoral
Research Topic:**

The Effects of the TX Sprouts Garden Intervention on Time on Task and Physical Activity
in Elementary School-Aged Children

**Postdoctoral
Advisor:**

Jaimie N. Davis, PhD, RD
Department of Nutritional Sciences
The University of Texas at Austin
Austin, TX 78712
Building PAI 3.24 / 3.26

08/2007 – 12/2013

University of Missouri, Columbia, MO
Educational, School and Counseling Psychology
Ph.D., Health Education and Promotion

Dissertation Title:

The Relationship between High School Sport Participation and Subsequent Health
Behaviors of College Young Adults.

**Dissertation
Advisor:**

Dr. Alex Waigandt, PhD
University of Missouri, Columbia
Educational, School and Counseling Psychology; Department of Health Promotion and
Education

08/2009 – 05/2013

University of Missouri, Columbia, MO
School of Health Professions
MPH, Masters of Public Health
Focus: Global health, health education and policy, statistics, physical activity, and nutrition

08/2004 – 12/2006

University of Missouri, Columbia, MO
Educational, School and Counseling Psychology
M.Ed., Health Education and Promotion

08/2000 – 05/2004

University of Missouri, Columbia, MO
School of Arts and Science
B.S., Biological Sciences; Minor, Chemistry

GRANT SUPPORT

Current Support

Principal Investigator, “The effects of garden intervention on time on task and physical activity in elementary school-aged children,” NIH: NHLBI R01 HL123865, Diversity Supplement Grant, \$55,000 direct costs per year

Postdoctoral Fellow, “A school-based gardening obesity intervention for low-income minority children,” NIH 1R01HL123865-01A1, R01 grant, \$5,000,000 total direct costs

Previous Support/Grant experience

Reviewer, Ruth L. Kirschstein NRSA for Individual Predoctoral Fellows (F31), NIH

Reviewer, Mizzou Advantage High Impact Conference and Symposium Funding Grant, \$50,000 FY 2014

CURRENT RESEARCH INTERESTS

Research interests and foci includes: (1) examining the effects of nutrition and physical activity behaviors on the reduction of obesity, type 2 diabetes, and metabolic syndrome; (2) examining the role of body fat and cultural related factors on obesity, type 2 diabetes, and metabolic syndrome; (3) developing lifestyle interventions that include nutrition and physical activity behavior modifications focused on childhood obesity prevention; and (4) developing ways to promote healthy lifestyles through health education and theoretical based health behavior models.

RESEARCH EXPERIENCE

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|------------------|---|
| 5/2016 – present | <i>Nutritional Sciences Postdoctoral Fellow</i> , Nutritional Sciences Department, The University of Texas at Austin, Austin, TX |
| 4/2014 | <i>Research Study Observer</i> , University of Missouri Exercise Physiology Department and School of Medicine |
| 2012 – 2013 | <i>Health Behavior and Sport Participation Study</i> , 2 nd cohort, University of Missouri |
| 2011 – 2012 | <i>Health Behavior and Sport Participation study</i> (including validity and reliability of a unique survey instrument), 1 st cohort, University of Missouri |
| 5/2001 – 5/2003 | <i>Research Lab Assistant</i> , University of Missouri School of Medicine Prepared |

INTERNATIONAL AND PUBLIC HEALTH EXPERIENCE

ProWorld Volunteer, Cape Coast, Ghana. June 2010 – August 2010. Worked with HIV/AIDS patients in hospital to ensure that each patient received proper antiretroviral and protease inhibitor medications, doctor consultations, and medical advice. Weighed malnourished infants and provided mothers with fortified sachet powders. Lectured at various local schools on topics of nutrition, drugs and alcohol, environmental health, personal hygiene, disease prevention, and hand washing. Developed budget for use of 100 Ghanaian cedi (equivalent to 45 U.S. dollars) to purchase buckets and trash bins for local schools to use in hand washing, and for trash in effort to prevent disease. Educated and lectured community members about nutrition, and conducted individual consultations, gathered blood pressure and weight readings for community members.

PROFESSIONAL EXPERIENCE

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|------------------|--|
| 8/2018 – present | <i>Statistical Consultant</i> , A-Cubed Consulting Community Health Needs Assessment in partnership with Kaiser Permanente |
| 5/2016 – present | <i>Nutritional Sciences Postdoctoral Fellow</i> , The University of Texas at Austin, Austin, TX |
| 1/2015 – 4/2016 | <i>Education Implementation Manager/ Evaluation and Measurement Lead</i> , American Heart Association, Dallas, TX |
| 12/2013 – 7/2014 | <i>Project Coordinator for Data Analysis</i> , Talent Management, University of Missouri System, Columbia, MO |

PUBLICATIONS

1. **Asigbee FM**, Markowitz AK, Landry MJ, Ranjit N, Warren J, Evans A, Davis JN. Association Between Child Cooking Involvement and Parental Support in Food Preparation with Dietary Intake and Obesity in a Hispanic Youth Population. *Curr Dev Nutr*. 2020, March: <https://doi.org/10.1093/cdn/nzaa028>.
2. Davis JN, Nikah K, **Asigbee FM**, Landry MJ, Vandyousefi S, Ghaddar R, Hoover AI, Jeans M, Pont S, Richards D, Hoelscher DM, van den Berg AE, Bluestein M, Perez A. Design and Participant Characteristics of TX Sprouts: A School-Based Cluster-Randomized Gardening, Nutrition, and Cooking Intervention. *Cont. Clinical Trials*. 2019, October; 85: ISSN 1551-7144. <https://doi.org/10.1016/j.cct.2019.105834>.
3. Whitney SD, **Asigbee FM**, Jones, S, Schulte, K. Student Self-Reported Motivation and Teacher-Rated Engagement as Predictors of Mathematics Achievement by Sex and SES in a U.S. sample. *Aust. Educ. Res.* 2019, September: doi:10.1007/s13384-019-00351-1.
4. Landry MJ, **Asigbee FM**, Ranjit N, Hoelscher DM Davis JN. Validity and Reliability of a Fruit and Vegetable Screener in Elementary School Children. *Curr Dev Nutr*. 2019; 3(8).
5. Landry MJ, van den Berg AE, **Asigbee FM**, Vandyousefi S, Ghaddar R, Davis JN. Child-Report of Food Insecurity is Associated with Diet Quality in Children. *Nutrients*. 2019; 11(7): 1574.
6. **Asigbee FM**, Landry MJ, Vandyousefi S, Khazae E, Ghaddar R, Boisseau, JB, House BT, Davis JN. Diet Quality is an Indicator of Disease Risk Factors in a Hispanic College Freshmen. *Journal of the Academy of Nutrition and Dietetics*. 2019; 119(5): 760-768, ISSN 2212-2672. <https://doi.org/10.1016/j.jand.2018.12.002>.
7. Landry MJ, Markowitz AK, **Asigbee FM**, Gatto NM, Spruijt-Metz D, Davis JN. Cooking and Gardening Behaviors and Improvements in Dietary Intake in Hispanic/Latino Youth. *Child Obes*. 2019;15(4):262-270.
8. Landry MJ, Khazae E, Markowitz AK, Vandyousefi S, Ghaddar R, Pillis K, **Asigbee FM**, Gatto NM, Davis JN. Food Security and Glycemic Control among Low-Income Hispanic/Latino Children in Los Angeles, California: A Cross-Sectional Study. *J Hunger Environ Nutr*. 2019; 14(5):709-724.
9. Vandyousefi S, Whaley SE, Widen EM, **Asigbee FM**, Landry MJ, Ghaddar R, Davis JN. Association of Breastfeeding and Early Exposure to Sugar-Sweetened Beverages with Obesity Prevalence in Offspring born to Mothers with and without Gestational Diabetes Mellitus. *Pediatr Obes*. 2019; doi:10.1111/ijpo.12569
10. Vandyousefi S, Goran MI, Gunderson EP, Khazae E, Landry MJ, Ghaddar R, **Asigbee FM**, Davis JN. Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers. *Pediatr Obes*. 2019; e12515. doi: 10.1111/ijpo.12515
11. Johnson LP, **Asigbee FM**, Crowell R, Negrini A. Pre-surgical, surgical and post-surgical experiences of weight loss surgery patients: a closer look at social determinants of health *Clinical Obesity*. 2018, August; 8(4): 265-274. <https://doi.org/10.1111/cob.12251>
12. **Asigbee FM**, Whitney S, Peterson CE. The Link between Nutrition and Physical Activity in Increasing Academic Achievement. Secondary Data Analysis of the Early Childhood Longitudinal Study-K Data Sets. *Journal of School Health*. 2018, June; 88(6): 407-415. <https://doi.org/10.1111/josh.12625>
13. Davis JN, **Asigbee FM**, Markowitz AK, Landry MJ, Vandyousefi S, Khazae E, Goran MI. Consumption of Artificial Sweetened Beverages Associated with Adiposity and Increasing HbA1c in Hispanic Youth. *Clinical Obesity*. 2018; 8(4):235-243.

Manuscripts Under Review

1. **Asigbee FM**, Davis JN. How High School Sports Participation Plays a Role in College Physical Activity. *Under review in Journal of American College Health*.
2. Landry MJ, van den Berg AE, **Asigbee FM**, Markowitz AK, Vandyousefi S, Davis JN. Comparison of Child versus Parent Perceptions of Child-Level Food Security in a Hispanic Cohort. *Curr Dev Nutr*.
3. Landry MJ, Burgermaster M, van den Berg AE, **Asigbee FM**, Vandyousefi S, Ghaddar R, Jeans MR, Hoover AI, Yau A Davis JN. Associations of Availability of Vegetables within the Home and Food Insecurity in Low-Income, Central Texas Households *J Acad Nutr Diet*.
4. Vandyousefi S, Markowitz AK, Landry MJ, **Asigbee FM**, Khazaei E, Ghaddar R, Davis JN. Cooking and Gardening Behaviors, Attitudes, and Self-Efficacy and Improvements in Dietary Intake in Hispanic Youth. *J Nutr Educ Behav*.
5. Pilles KN, House BT, Shearrer GE, Markowitz KM, **Asigbee FM**, Davis JN. The Link between Dietary Intake and Adiposity and Metabolic Parameters in Hispanic College Students. *Under review in Mol Nutr Food Res*.
6. Pilles KN, Van Der Pol W, Morrow C, **Asigbee FM**, Bray M, Davis JN. Altered Composition of Fecal Microbiome Associated with Adiposity and Metabolic Parameters in Hispanic College Students. *Under review Am J Clin Nutr*

Manuscripts In Preparation

1. **Asigbee FM**, Landry MJ, Davis JN. The Association Between Children's Dietary Quality and Physical Activity (in preparation for *Preventative Medicine*)
2. **Asigbee FM**, Landry MJ, Vandyousefi S, Ghaddar R, Davis JN. The Relationship between TX Sprouts and Time on Task (in preparation for *Journal of the Academy of Nutrition and Dietetics*)
3. **Asigbee FM**, Landry MJ, Vandyousefi S, Ghaddar R, Davis JN. The Relationship between TX Sprouts and Physical Activity (in preparation for *International Society for Behavioral Nutrition and Physical Activity*)
4. Landry MJ, Justiz M, **Asigbee FM**, Davis JN. Child and Parent Knowledge of Added Sugar Recommendations is Associated with Decreased Added Sugar Intake in Multiethnic Elementary-Aged Children. (in preparation for *J Nutr Edu Behav*).
5. Vandyousefi S, Gunderson EP, Landry MJ, Ghaddar R, **Asigbee FM**, Davis JN. Association of exclusive breastfeeding and sugar sweetened beverages with obesity prevalence in offspring born to mothers with gestational diabetes mellitus. (in preparation for *Diabetes Care*).
6. Ghaddar R, Vandyousefi S, Hoover AI, Landry MJ, **Asigbee FM**, Jeans MJ, Pont S, Davis JN. The relationship between prediabetes and sociodemographic factors in primarily low-income Hispanic youth (in preparation for *Diabetes Care*).

Book Chapter

1. Waigandt A. (2011). *An Introduction to Statistical Reasoning in Quantitative Research*. Role: Editor for the following chapters – Chapter 4, 5 and 6 (The Language of Statistics, Probability, and Distribution and Graphs).

CONFERENCE ORAL PRESENTATIONS

Oral Presentations (Peer-Reviewed)

1. Landry MJ, Wang I, **Asigbee FM**, Vandyousefi S, Ghaddar R, Jeans M, Hoover A, and Davis JN. "Child Food Insecurity Associated with Elevated Fasting Blood Glucose, HbA1c, and Prediabetes." Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
2. **Asigbee FM**, Markowitz, AK, Landry MJ, Vandyousefi S, Ghaddar R, Ranjit N, Warren J, Davis JN, and Van den Berg A. "The Relationship Between Dietary Intake and Parental Support with Child Cooking Involvement in a Youth Population." Presented at the American Society for Nutrition Conference; Baltimore, MD (June 2019).
3. **Asigbee FM**, Bartholomew JB, Jowers EM, Golaszewski, NM, Errisuriz VL, Ghaddar R, Hoover A, Landry MJ, Khazaei E, Vandyousefi S, Johnson LP, Davis JN. "The Association Between School

Gardens and Physical Activity: A Way to Increase Youth Physical Activity.” Presented at the American College of Sports Medicine Conference; Orlando, FL (June 2019).

4. **Asigbee FM**, Landry MJ, Whitney SD, Davis JN "Diet Quality is an Indicator of Disease Risk Factors in Hispanic College Freshman.” presented at the International Society of Behavioral Nutrition and Physical Activity conference; Hong Kong, China (June 2018).
5. Landry MJ, Evans A, **Asigbee FM**, Khazaee E, Vandyousefi S, Davis JN. “Comparison of Child versus Parent Perceptions of Child-Level Food Security in a Hispanic Cohort.” presented at the International Society of Behavioral Nutrition and Physical Activity conference; Hong Kong, China (June 2018).
6. Davis JN, Landry MJ, **Asigbee FM**, Markowitz AM, Vandyousefi S, Khazaee E, Ghaddar R, Perez A, van den Berg A “Psychometric Properties of the TX Sprouts Gardening and Nutrition Questionnaire.” presented at the International Society of Behavioral Nutrition and Physical Activity conference; Hong Kong, China (June 2018).
7. Vandyousefi S, Khazaee E, Landry MJ, Ghaddar R, **Asigbee FM**, Davis JN. “The Impact of Breastfeeding and Gestational Diabetes Mellitus on the Prevalence of Metabolic Syndrome in Offspring of Hispanic Mothers.” presented at Nutrition 2018 conference; Boston, MA (June 2018).
8. Fernandez C, Johnson L, **Asigbee, FM**, and others*. *From Selfies to Self-Efficacy: Clinical Use of Photovoice to Promote Self-Esteem and Self-Efficacy Among Obese Adolescents.* Presented at The Obesity Society Conference. Paper presentation. Boston, MA (November 2014).

Conference Oral Presentations (Non-Peer-Reviewed)

1. Callaway C, Donnino M, & **Asigbee FM**. The 2015 Instructor Update for Advanced Cardiovascular Life Support. Presented at the American Heart Association Scientific Sessions 2015 Conference. Orlando, FL (November 2015).
2. Callaway C, Navarro K, **Asigbee FM**. The 2015 Instructor Update for Advanced Cardiovascular Life Support.
3. **Asigbee, FM**, & Peterson, CE. *Health Behavior and High School Sport Participation.* University of Missouri Graduate Professional Council Research and Activities Forum. Oral presentation, March 2012. Columbia, MO.

Conference Posters Presentations (Peer-Reviewed)

4. **Asigbee FM**, Bartholomew JB, Jowers EM, Golaszewski NM, Errisuriz VL, Ghaddar R, Hoover A, Landry MJ, Vandyousefi S, Khazaee E, Jeans M, Davis JN. “Student Attention in the Classroom: The Association Between School Gardens and Time on Task.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
5. Vandyousefi S, McFarland CB, **Asigbee FM**, Landry MJ, Ghaddar R, Jeans M, Hoover A, Davis JN. “Association of Physical Activity and Outdoor Play With Prevalence of Prediabetes in Children.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
6. Vandyousefi S, Davis JN, Yin JX, Hurston SR, Landry MJ, Ghaddar R, **Asigbee FM**, and Gunderson EP. “Associations of Breastfeeding and SSB During Infancy With Future Overweight/Obesity in GDM Offspring.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
7. Ghaddar R, Chae M, Jeans M, **Asigbee FM**, Landry MJ, Vandyousefi S, Davis JN. “Parent Perceptions of Child BMI Versus Actual Child BMI in Primarily Low-Income Hispanics.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
8. Ghaddar R, Vandyousefi S, **Asigbee FM**, Landry MJ, Jeans M, Hoover A, Davis JN. “Effects of Nutrition/Gardening Intervention on Prediabetes in Primarily Low-Income Hispanic Children.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
9. Schenken C, **Asigbee FM**, Landry MJ, Vandyousefi S, Ghaddar R, Hoover A, Jeans M, Davis JN. “The Association Between Home-Gardening and Vegetable Consumption Among Low-Income Youth.” Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).

10. Jeans M, Landry MJ, Ghaddar R, **Asigbee FM**, Vandyousefi S, Hoover A, Davis JN. "Breakfast Consumption Is Associated With Added Sugar Consumption And Glycemic Index Among Children." Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
11. Landry MJ, **Asigbee FM**, Vandyousefi S, Ghaddar R, Jeans M, Hoover A, and Davis JN "Effects of a Cluster Randomized Gardening, Nutrition, and Cooking Intervention on Food Insecurity." Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
12. Davis JN, Nikah K, **Asigbee, FM**, Landry MJ, Vandyousefi S, Ghaddar R, Hoover A, Jeans M, Pont S, Hoelscher DM, Van Den Berg AB, Bluestein M, and Perez A. "A School-Based Cluster Randomized Gardening, Nutrition, and Cooking Intervention on Obesity Outcomes." Presented at The Obesity Society Conference; Las Vegas, NV (November 2019).
13. **Asigbee, FM**, Markowitz, AK, Landry MJ, Vandyousefi S, Ghaddar R, Ranjit N, Warren J, Davis JN, and Van den Berg A. "The Relationship Between Dietary Intake and Parental Support with Child Cooking Involvement in a Youth Population." Presented at the American Society for Nutrition Conference; Baltimore, MD (June 2019).
14. **Asigbee FM**, Bartholomew JB, Jowers EM, Golaszewski NM, Errisuriz VL, Ghaddar R, Hoover A, Landry MJ, Khazae E, Vandyousefi S, Johnson LP, Davis JN. "The Association Between School Gardens and Physical Activity: A Way to Increase Youth Physical Activity." Presented at the American College of Sports Medicine Conference; Orlando, FL (June 2019)
15. **Asigbee FM**, Bartholomew JB, Jowers EM, Golaszewski NM, Errisuriz VL, Ghaddar R, Hoover A, Landry MJ, Khazae E, Vandyousefi S, Johnson, LP, Davis JN. "Changing Classroom Engagement: The Association Between School Gardens and Time on Task." Presented at the Society of Behavioral Medicine Conference; Washington, D.C. (March 2019).
16. Landry MJ, Khazae E, Markowitz AK, Vandyousefi S, Ghaddar R, Pillis K, **Asigbee FM**, Davis JN. "Reproducibility of a Fruit and Vegetable Screener in Hispanic Fifth-grade Students." Presented at the Food and Nutrition Conference and Expo; Chicago, IL (October 2017).
17. Markowitz AK, Landry MJ, **Asigbee FM**, Ranjit, N, Warren J, Evans A, Davis JN "Association between child cooking involvement with dietary intake and obesity in a Hispanic youth population." Presented at the Food and Nutrition Conference and Expo; Chicago, IL (October 2017).
18. **Asigbee FM**, Johnson LP, and Davis JN. "Winning off the Field: The Role of High School Sports Participation in College Physical Activity." Presented at the American College of Sports Medicine Conference; Denver, CO (June 2017).
19. Davis JN, Pillis KN, Vandyousefi S, Landry M, Khazae E, Ghaddar R, **Asigbee FM**. "Sugar substitutes: Are they linked to obesity and metabolic diseases in college freshmen?" Presented at the International Society of Behavioral Nutrition and Physical Activity Conference; Victoria, Canada (June 2017).
20. Johnson LP, **Asigbee FM**, Crowell R, Negrini A. "The Weight of The World: Social Determinants of Health and Weight Loss Patients." Presented at The Obesity Society Conference; New Orleans, LA. *Health Services Award Recipient* (November 2016).
21. Johnson L, Choudhry K, Azouni H, and **Asigbee F**. "Weight of the (Real) World: Obese Teens and their Caregivers Discuss Non-Adherence." Presented at the Childhood Obesity Conference; San Diego, CA (June 2015).
22. Peterson, CE, **Asigbee F**. "High School Sport and College Health Behaviors: A New View with Unique Health and Risk Scale Factors." Presented at the American Psychological Association Convention; Honolulu, HI (August 2013).
23. **Asigbee F**, Peterson CE, Whitney SD. "The Role of Nutrition and Physical Activity in Adolescent Academic Achievement." Presented at the 38th Annual National Wellness Conference; Stephens Point, WI (July 2013).
24. **Asigbee F**, Peterson CE, Whitney SD. "Nutrition, Activity and Academic Achievement." Presented at the 13th Annual American Academy of Health Behavior; Santa Fe, NM (March 2013).

Conference Posters Presentations (Non-Peer Reviewed)

1. Landry MJ, Khazaei E, Markowitz AK, Vandyousefi S, Ghaddar R, Pillis K, **Asigbee FM**, Davis JN. "Comparison of Diet Quality in Low-Income Hispanic and Non-Hispanic Children." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2018).
2. Bommakanti M, Ghaddar R, **Asigbee FM**, Davis JN "The Association between Screen Time and Prediabetes Rates in Primarily Low-Income Hispanic Children." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2018).
3. McFarland CB, Vandyousefi S, **Asigbee FM**, Davis JN. "Association of Physical Activity with the Prevalence of Prediabetes in Low-Income 3rd-5th Graders." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2018).
4. Landry MJ, van den Berg AE, **Asigbee FM**, Markowitz AK, Khazaei E, Vandyousefi S, Davis JN. "Comparison of Child versus Parent Perceptions of Child-Level Food Security in a Hispanic Cohort." Presented at St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR) Annual Conference; Austin, TX (February 2018).
5. **Asigbee FM**, Landry MJ, Davis JN. "What You Eat Matters: Diet Quality as an Indicator of Disease Risk Factors in Hispanic College Freshmen." Presented at St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR) Annual Conference; Austin, TX (February 2018).
6. Yau A, Landry MJ, **Asigbee FM**, Davis JN "What You Eat Matters: Diet Quality as an Indicator of Disease Risk Factors in Hispanic College Freshmen." Presented at St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR) Annual Conference; Austin, TX *2nd Place Student Poster* (February 2018).
7. Landry MJ, Khazaei E, Markowitz AK, Vandyousefi S, Ghaddar R, Pillis K, **Asigbee FM**, Davis JN. "Reproducibility of a Fruit and Vegetable Screener in Hispanic Fifth-grade Students." Presented at Department of Nutritional Science Research Retreat; Austin, TX (January 2018).
8. Pillis K, House BT, Shearrer, GE, Markowitz A, **Asigbee FM**, and Davis JN. "The Link between Dietary Intake and Adiposity and Metabolic Parameters in Hispanic College Students." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2016).
9. Ghaddar R, **Asigbee FM**, and Davis JN. "Physical Activity and Inflammation Markers in Overweight/Obese Hispanic Adolescents." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2016).
10. Wees I, House BT, **Asigbee FM**, and Davis JN. "The Effect of Free-Living Dietary Intake on Satiety Responses during an Ad Libitum Meal Challenge." Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2016).
11. Mei E, **Asigbee FM**, Davis JN. The Effect of Sleep on Adiposity, Physical Activity, and Metabolic Outcomes in a Hispanic, Freshman College Student Population. Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2016).
12. Espinoza C, Shearrer GE, **Asigbee FM**, Davis JN. The Effect of Free-Living Dietary Intake on Satiety Responses during an Ad Libitum Meal Challenge. Presented at Department of Nutritional Science Research Retreat; Austin, TX (August 2016).
13. Hardy S, Powers L, Ripp M, Johnson L, Stumpf M, Najarian, J, **Asigbee F**, Romero S, Zapata, C, Kassen, A, Bryson D, Gruner K, Hawkins M, Klahn M, Anthony R, Zapata F, Fernandez C. Strength in Photos: Using the PhotoVoice Project to Promote Self-Image for Teens of the HEROES Program. Presented at the Children's Hospital and Medical Center in affiliation with University of Nebraska Medical Center College of Medicine; Omaha, NE (2014, May).
14. Peterson CE, **Asigbee F**, Britt-Rankin J. Health Behavior and High School Sport Participation. Presented at The University of Missouri Nutritional Sciences Week; Columbia, MO (March 2012).
15. Peterson CE, **Asigbee F**, Britt-Rankin J. "Health Behavior and High School Sport Participation." Presented at The University of Missouri Human Environmental Sciences Week; Columbia, MO (April 2012).

16. Peterson CE, **Asigbee F**, Britt-Rankin J. Health Behavior and High School Sport Participation. Presented at The University of Missouri Educational School & Counseling Psychology Annual Conference; Columbia, MO (April 2012).
17. Peterson CE, **Asigbee F**, Britt-Rankin J. Health Behavior and High School Sport Participation. Presented at The University of Missouri Life Sciences Week Annual Conference; Columbia, MO (May 2012).

PROFESSIONAL SERVICES

Journal Reviewer

Journal of Physical Activity and Health
 Clinical Obesity
 BMC Public Health
 Youth & Society

PROFESSIONAL ORGANIZATIONS MEMBERSHIPS

2019 – present	American Society of Nutrition
2018 – present	Society of Behavioral Medicine
2018 – present	International Society for Behavioral Nutrition and Physical Activity
2017 – present	American College of Sports Medicine
2016 – present	The Obesity Society
2010 – present	American Public Health Association
2013 – 2014	American Psychology Association
2013 – present	American Evaluation Association
2011 – 2013	Missouri Public Health Graduate Student Association

TRAINING AND CERTIFICATES

2018	Foundations of Effective Online Teaching and Learning, Creighton University
2013	Technology of Participation (ToP)® Training, Facilitation Certification and Strategic Planning Certification
2013	IBM SPSS Certification Training Part 1, 2, and 3

AWARDS, HONORS AND FELLOWSHIPS

2019	American Society of Nutrition, Frist Place Video, Baltimore, MD
2018 – present	American College of Sports Medicine Leadership and Diversity Training Program Travel Award
2016 – present	NIH: NHLBI R01 HL123865, Diversity Supplement Grant, \$55,000 direct costs
2015 – present	Delta Omega Gamma Eta Chapter Member, University of Missouri School of Public Health
2013	Travel Award, Mizzou Advantage Student Travel Award, \$800
2013	Travel Award, Graduate Professional Council Travel Award, \$400
2013	Travel Award, Educational, School and Counseling Psychology, \$600
2012	MSA-GPC Research and Activities Forum 3rd Place Presentation, \$75 Award
2011	Nominee for MU's Tribute to Women
2008	Columbia's Best Female Athlete Award, Women's Intercollegiate Network
2006 – 2013	Ridgel Fellowship, University of Missouri, Columbia, MO, \$50,000

SERVICE

2016 – present	Postdoctoral Leadership Committee, The University of Texas at Austin
2013	MU Childhood Obesity Symposium, The University of Missouri, Columbia, MO
2013	Childhood and Adolescent School of Health meeting, Columbia, MO
2006	Speaker, Coach Candrl's Health Class, Douglas High School
2003	Volunteer, Martin Luther King Jr. Restoration Foundation Collection

TEACHING EXPERIENCE

- 12/2019 *Panel Guest Lecturer*, The African American Sport Experience Course, The University of Texas at Austin
Topics focused on questions from students in the course discussing the physiological, biological, anthropometric, and psychological differences of the black student athlete, stereotypes of the African American athlete, race and athletic identity and sport, and sports images of African American athletes.
- 11/2019 *Guest Lecturer*, The African American Sport Experience Course, The University of Texas at Austin
Discussed my personal experience of being a track and field student-athlete. Topics focused on my autobiography, why I chose to pursue sports, what it was like being a collegiate athlete at a PWI, adversities and challenges that I faced, and how my experience shaped who I am today.
- 10/2019 *Guest Lecturer*, Culture and Food Course, The University of Texas at Austin
Discussed the food and culture of Ghana with students. Topics focused on Ghana's independence, regions of Ghana, and agriculture of Ghana.
- 9/2018 *Guest Lecturer*, Culture and Food Course, The University of Texas at Austin
Discussed the food and culture of Ghana with students. Topics focused on Ghana's independence, regions of Ghana, and agriculture of Ghana.
- 10/2017 – 12/2017 *Adjunct Instructor*, Advanced Health and Wellness Coaching, Creighton University
Established Canvas site for online course with 15 students.
Revised syllabus and course content; developed weekly announcement, lecture videos, and facilitation of course discussion page.
- 8/2011 – 5/2013 *Instructor*, Online Educational Statistics 7170, University of Missouri
Established Blackboard site for online course with 30 students.
Developed syllabus, weekly announcements, supplemental materials for course, and facilitation of course discussion page.
Helped students conceptualize difficult statistical concepts with use of PowerPoint, statistical software (SPSS) and alternative explanations to students.
Evaluation: received 5.0 out of 5.0 in student evaluation section pertaining to *Availability of extra help when needed*; received 4.7 out of 5.0 on section *Answers to Students Questions*.
- 8/2010 – 5/2013 *Teaching Assistant*, Educational Psychology, University of Missouri
Graded writing assignments for course including papers pertaining to topics of child development, theoretical approaches to determining stages of child development, Bronfenbrenner's Ecological Systems Theory, and the application of learning theories to classroom learning.
Proctored examinations; aided in students learning of topics such as learning theories, motivation and assessment.
- 8/2009 – 8/2011 *Teaching Assistant*, Educational Statistics, University of Missouri
Led informational study sessions in order to help students understand statistical concepts. Proctored exams. Developed materials to aid in student's understanding of standard normal distribution, Z scores, ANOVA and homogeneity of variance.
Helped students complete semester project using statistical software, SPSS.

- 7/2010 *Guest Lecturer, Career Explorations, University of Missouri*
Discussed topics of motivation and perseverance with student-athletes.
Shared anecdotal experiences with student-athletes about individual accomplishments both as a student-athlete.
- 4/2009 *Guest Lecturer, Educational Statistics, University of Missouri*
Lectured to class of 200+ students on topics of Homogeneity of Variance and Fmax Test.
Developed PowerPoint with formulas to aid in lecture and teaching of topic.
- 6/2007 – 8/2007 *Teaching Assistant, Quantitative Statistics I, University of Missouri*
Facilitated student learning of course topics including factorial analysis of variance, a posteriori tests, omega squared, repeated measures designs, and analysis of covariance.
Designed weekly sessions to help students utilize SPSS in solving homework assignments.
Critiqued student practice problems in which advanced statistical problems were completed by calculator; provided detailed feedback for incorrect practice problems.
- 7/2007 *Guest Lecturer, Career Explorations, University of Missouri*
Shared experiences as a student-athlete in the sport of track and field with students of course; students were all incoming student-athletes.

Students Mentored

Claire Schenken, The University of Texas at Austin, School of Public Health, Masters Practicum, 2018-2019
 Julienne Calamlam, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2018-2019
 Maalini Bommakanti, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2018-2019
 Caroline McFarland, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2018-2019
 Adelyn Yau, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2017-2018
 David Rihn, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2017-2018
 Madeline Borel, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2017-2018
 Minji Chae, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2017-2018
 Ellen Mei, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2016-2017
 Ciara Espinoza, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2016-2017
 Isabel Wess, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2016-2017
 Maya Rao, The University of Texas at Austin, Honors in Advanced Nutritional Sciences undergraduate student, 2016-2017

LANGUAGE PROFICIENCIES

Fluent in Ewe (native language of eastern region of Ghana)
 Intermediate in German