

CURRICULUM VITAE

Amanda C. McClain

Assistant Professor

Building on Inclusive Excellence Faculty
School of Exercise and Nutritional Sciences
San Diego State University
5500 Campanile Drive
San Diego, CA 92182-1308
(619) 594-7272

amcclain@mail.sdsu.edu

<https://ens.sdsu.edu/people/amanda-mcclain/>

EDUCATION

2016 PhD	Cornell University Nutritional Sciences (Specialization: Community Nutrition. Minors: Development Sociology, Human Development)
2005 MS	The University of Memphis Human Movement Sciences (Concentration: Health Promotion)
2002 BS	University of Evansville Sports Medicine (Minor: Biology)

TEACHING AND RESEARCH POSITIONS

August 2018 – Present San Diego State University	Assistant Professor School of Exercise and Nutritional Sciences
June 2016 – July 2018 Harvard T.H. Chan School of Public Health	National Institutes of Health T32 Postdoctoral Research Fellowship Department of Nutrition
August 2013 – July 2015 Cornell University	Graduate Research Assistant (Funded by RIDGE Center for Targeted Studies (USDA Economic Research Service)) Division of Nutritional Sciences
January – May 2012 Cornell University	Graduate Assistant (Funded by Federal Formula Funds, USDA/Cornell University Agricultural Extension Station) Division of Nutritional Sciences
August 2010 – May 2016	Teaching Assistant

Cornell University

Division of Nutritional Sciences

January 2005 – March 2010
University of South Carolina
Arnold School of Public Health

Research Associate
Health Promotion, Education, and Behavior; Exercise
Science

PROFESSIONAL GROWTH

Refereed Journal Articles

BEFORE TENURE

1. Bhutani, S. & **McClain, A.C.** (2022). Body fat moderates the association of olfactory dysfunction with dietary intake in U.S. middle-aged and older adults: a cross-sectional analysis of NHANES 2013-2014. *Nutrients*, 14(15), 3178. DOI: 0.3390/nu14153178
Ranking of the Journal: 13; Acceptance Rate of the Journal: 50%; Impact Factor: 6.706
The first author and I equally shared all responsibilities of the research and manuscript development.
2. Bezares, N., **McClain, A.C.**, Tamez, M., Rodriguez-Orengo, J.F., Tucker, K.L., & Mattei, J. (*In press*). Association between consumption of foods-away-from-home and diet quality in San Juan, Puerto Rico. *Journal of the Academy of Nutrition and Dietetics*.
Ranking of the Journal: 26; Acceptance Rate of the Journal: N/A; Impact Factor: 4.910
Mentored first author on analyses; reviewed and revised manuscript; approved final manuscript.
3. **McClain, A.C.**, Cory, H., & Mattei, J (2022). Childhood food insufficiency and adulthood cardiometabolic health among a population-based sample of older adults in Puerto Rico. *Social Science & Medicine-Population Health*, 17, 101066. DOI: 10.1016/j.ssmph.2022.101066
Ranking of the Journal: 57; Acceptance Rate of the Journal: N/A; Impact Factor: 4.086
4. Maldonado, L.E., Sotres-Alvarez, D., Mattei, J., Perreira, K.M., **McClain, A.C.**, Gallo, L.C., Isasi, C.R., & Albrecht, S.S. (2022). Food insecurity and cardiometabolic markers: results from the Study of Latino Youth. *Pediatrics*, 149(4), e2021053781. DOI: 10.1542/peds.2021-053781
Reviewed and revised manuscript; approved final manuscript.
Ranking of the Journal: 7; Acceptance Rate of the Journal: 10%; Impact Factor: 7.124
5. López-Cepero, A., **McClain, A.C.**, Rosal, M.C., Tucker, K.L., & Mattei, J. (2022). Examination of the allostatic load construct and its longitudinal association with health outcomes in the Boston Puerto Rican Health Study. *Psychosomatic Medicine*, 84(1), 104-115. DOI: 10.1097/PSY.0000000000001013
Reviewed and revised manuscript; approved final manuscript.
Ranking of the Journal: 11; Acceptance Rate of the Journal: 20%; Impact Factor: 4.312
6. Vercammen, K.A., Moran, A., Carnethon, M., **McClain, A.C.**, Pool, L.R., Kiefe, C.I., Carson, A.P., Gordon-Larsen, P., Steffen, L., Young, J., & Rimm, E.B. (2022). A longitudinal analysis of food insufficiency and cardiovascular disease risk factors in the Coronary Artery Risk Development in Young Adults Study. *American Journal of Preventive Medicine*, 62(1), 65-76. DOI: <https://doi.org/10.1016/j.amepre.2021.06.020>
Provided input to first author on the data request from the cohort; reviewed and revised manuscript; approved final manuscript.
Ranking of the Journal: 29; Acceptance Rate of the Journal: 20%; Impact Factor: 5.043
7. Caceras, B.A., Bynon, M., Doan, D., Makarem, N., **McClain, A.C.**, & VanKim, N. (2021). Diet, food insecurity, and cardiovascular disease risk in sexual and gender minority adults. *Current Atherosclerosis Reports*, 24(1), 41-50. DOI: 10.1007/s11883-022-00991-2.
Reviewed and revised manuscript; approved final manuscript.
Ranking of the Journal: 49; Acceptance Rate of the Journal: N/A; Impact Factor: 5.113

8. **McClain, A.C.**, Gallo, L.C., & Mattei, J. (2022, *Online ahead of print in 2021*). Subjective social status and cardiometabolic risk markers by intersectionality of race/ethnicity and sex among U.S. young adults. *Annals of Behavioral Medicine*, 56, 442-460. DOI: 10.1093/abm/kaab025
Ranking of the Journal: 19; Acceptance Rate of the Journal: N/A; Impact Factor: 4.908
9. **McClain, A.C.**, Evans, G.W., & Dickin, K.L. (2021). Maternal stress moderates the relationship of food insufficiency with body mass index trajectories from childhood to early adulthood among U.S. rural youth. *Childhood Obesity*, 17(4), 263-271. Doi: 10.1089/chi.2020.0284
Ranking of the Journal: 47; Acceptance Rate of the Journal: N/A; Impact Factor: 2.992
10. **McClain, A.C.**, Xiao, R.S., Tucker, K.L. Falcón, L.M. & Mattei, J. (2021). Depressive symptoms and allostatic load have a bidirectional association among Puerto Rican older adults. *Psychological Medicine*, 1-13. doi:10.1017/S0033291720005139
Ranking of the Journal: 7; Acceptance Rate of the Journal: 25%; Impact Factor: 7.723
11. German, C., Makarem, N., Fanning, J., Redline, S., Elfassy, T., **McClain, A.C.**, Abdalla, M., Aggarwal, B., Allen, N., & Carnethon, M. (2021). Sleep, Sedentary Behavior, Physical Activity and Cardiovascular Health: MESA. *Medicine & Science in Sports and Exercise*, 53(4), 724-731. DOI: 10.1249/MSS.0000000000002534
Reviewed and revised manuscript; approved final manuscript.
Ranking of the Journal: 8; Acceptance Rate of the Journal: 27.8%; Impact Factor: 5.411
12. Figueroa, R., Isasi, C.R., Perreira, K.M., **McClain, A.C.**, Gallo, L.C., Sotres-Alvarez, D., Delamater, A.M., Daviglius, M., Van Horn, L., & Mattei, J. (2020). Targeting family functioning, acculturative stress, and sugar-sweetened beverage consumption for obesity prevention: Findings from the Hispanic Community Health Study/Study of Latino Youth. *BMC Public Health*, 20, 1546. DOI: 10.1186/s12889-020-09658-6
Reviewed and revised several drafts of the manuscript; approved final manuscript.
Ranking of the Journal: 82; Acceptance Rate of the Journal: 62.5%; Impact Factor: 3.177. Cited by: 2
13. Moore, J., **McClain, A.** & Hong, M.Y. (2020). Dietary supplement use in the US: prevalence, trends, pros and cons. *Nutrition Today*, 55(4), 174-181. DOI: 10.1097/NT.0000000000000402
Provided statistical consultation.
Ranking of the Journal: 87; Acceptance Rate of the Journal: N/A; Impact Factor: 0.863.
14. **McClain, A.C.**, Tucker, K.L. Falcón, L.M. & Mattei, J. (2019). Food insecurity and dietary intake by Supplemental Nutrition Assistance Program participation status among mainland U.S. Puerto Rican adults after the 2009 American Recovery and Reinvestment Act. *Public Health Nutrition*, 9, 1-10. DOI: 10.1017/S1368980019002209
Ranking of the Journal: 27; Acceptance Rate of the Journal: N/A; Impact Factor: 4.022; Cited by: 3.
15. Vercammen, K.A., **McClain, A.C.**, Tucker, K.L., Falcón, L.M., & Mattei, J. (2019). The association between baseline acculturation level and 5-year change in adiposity among Puerto Ricans living in the mainland United States. *Preventive Medicine Reports*, 13, 314-320. DOI: 10.1016/j.pmedr.2019.01.012
Ranking of the Journal: 121; Acceptance Rate of the Journal: 40%; Impact Factor: 2.606; Cited by: 1.
Mentored first author on study design and analyses; reviewed and revised manuscript; approved final manuscript.
16. Vercammen, K.A., Moran, A.J., **McClain, A.C.**, Thorndike, A.N., Fulay, A.P., Rimm, E.B. (2019). Food security status and predicted 10-year cardiovascular disease risk among adults in the United States. *American Journal of Preventive Medicine*, 56 (5), 689-697. DOI: 10.1016/j.amepre.2018.11.016
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 29; Acceptance Rate of the Journal: 20%; Impact Factor: 5.043; Cited by: 20.
17. **McClain, A.C.**, Dickin, K.L., & Dollahite, J.S. (2019). Life course influences on food provisioning among low-income, Mexican-born mothers with young children at risk of food insecurity. *Appetite*, 132, 8-17. DOI: 10.1016/j.appet.2018.09.014
Ranking of the Journal: 30; Acceptance Rate of the Journal: 19%; Impact Factor: 3.868; Cited by: 8.

18. Mattei, J., **McClain, A.C.**, Falcón, L.M., Noel, S.E., & Tucker, K.L. (2018). Dietary acculturation among Puerto Rican adults varies by acculturation construct and dietary measure. *Journal of Nutrition*, 148(11), 1804-1813. DOI: 10.1093/jn/nxy174
Created data tables; wrote part of the manuscript; reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 28; Acceptance Rate of the Journal: 25%; Impact Factor: 4.798; Cited by: 12.
19. **McClain, A.C.**, Xiao, R.S., Gao, X., Tucker, K.L., Falcón, L.M. & Mattei, J. (2018) Food insecurity and odds of high allostatic load in Puerto Rican adults: the role of participation in the Supplemental Nutrition Assistance Program (SNAP) during 5 years of follow-up. *Psychosomatic Medicine*, 80(8), 733-741. DOI: 10.1097/PSY.0000000000000628
Ranking of the Journal: 11; Acceptance Rate of the Journal: 20%; Impact Factor: 4.312; Cited by: 16.
20. **McClain, A.C.**, Ayala, G.X., Sotres-Alvarez, D., Siega-Riz, AM., Kaplan, R.C., Gellman, M.D., Gallo, L.C., Van Horn, L., Daviglus, M.L., Perera, M.J., Mattei, J. (2018). Frequency and type of away-from-home foods consumption are associated with diet quality in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Journal of Nutrition*, 148, 453-463. DOI: 10.1093/jn/nxx067
Ranking of the Journal: 28; Acceptance Rate of the Journal: 25%; Impact Factor: 4.798; Cited by: 11
21. Bostic, S.B., & **McClain, A.C.** (2017). Older adults' cooking trajectories: shifting skills and strategies. *British Food Journal*, 119, 5, 1102-1115. DOI: 10.1108/BFJ-09-2016-0436
Wrote part of manuscript; reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 98; Acceptance Rate of the Journal: not disclosed; Impact Factor: 2.102; Cited by: 5.
22. Archer, E., Groessl, E.J., Sui, X., **McClain, A.C.**, Wilcox, S., Hand, G.A., Meriwether, R., & Blair, S.N. (2012). An economic analysis of traditional and technology-based approaches to weight loss: LEAN study cost effectiveness. *American Journal of Preventive Medicine*, 43(2), 176-182. DOI: 10.1016/j.amepre.2012.04.018
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 29; Acceptance Rate of the Journal: 20%; Impact Factor: 5.043; Cited by: 33.
23. Sieverdes, J.C., Sui, X., Hand, G.A., Barry, V.W., Wilcox, S., Meriwether, R.A., Hardin, J.W., **McClain, A.C.**, & Blair, S.N. (2011). Cardiometabolic results from an armband-based weight loss trial. *Diabetes Metabolic Syndrome and Obesity: Targets and Therapy*, 4, 187-194. DOI: 10.2147/DMSO.S18649
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 49; Acceptance Rate of the Journal: 39%; Impact Factor: 3.168; Cited by: 10.
24. Shuger, S.L., Barry, V.W., Sui, X., **McClain, A.**, Hand, G.A., Wilcox, S., Meriwether, R.A., Hardin, J.W., & Blair, S.N. (2011). Electronic feedback in a diet-and physical activity-based lifestyle intervention for weight loss: a randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, 8, 41-48. DOI: 10.1186/1479-5868-8-41
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 2; Acceptance Rate of the Journal: N/A; Impact Factor: 6.457; Cited by: 224.
25. Barry, V.W., **McClain, A.C.**, Shuger, S., Sui, X., Hardin, J.W., Hand, G.A., Wilcox, S., & Blair, S.N. (2011). Using a technology-based intervention to promote weight loss in sedentary overweight or obese adults: a randomized controlled trial study design. *Diabetes Metabolic Syndrome and Obesity: Targets and Therapy*, 4, 67-77. DOI: 10.2147/DMSO.S14526
Wrote part of manuscript; reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 49; Acceptance Rate of the Journal: 39%; Impact Factor: 3.168; Cited by: 29.
26. Wilcox, S., Parra-Medina, D., Felton, G., Poston, M.B., **McClain, A.** (2010). Adoption and implementation of physical activity and dietary counseling by community health center providers and nurses. *Journal of Physical Activity and Health*, 7(5), 602-612. DOI: [10.1123/jpah.7.5.602](https://doi.org/10.1123/jpah.7.5.602)
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 96; Acceptance Rate of the Journal: 48.6%; Impact Factor: 2.592. Cited by: 42.

27. Sieverdes, J.C., Sui, X., Lee, D.C., Church, T.S., **McClain, A.**, Hand, G.A., Blair, S.N. (2010). Physical activity, cardiorespiratory fitness, and the incidence of Type 2 Diabetes in a prospective study of men. *British Journal of Sports Medicine*, 44(4), 238-244. DOI: 10.1136/bjism.2009.062117
Reviewed and revised manuscript; approved final manuscript
Ranking of the Journal: 1; Acceptance Rate of the Journal: 18%; Impact Factor: 13.8; Cited by: 146.

Refereed Journal Articles in Review

BEFORE TENURE

*student mentee

1. **McClain, A.C.**, Johnson, C.M., DiRado-Owens, C., & Dickin, K.L. How do Latina/o/x parents interpret and respond to the U.S. Household Food Security Survey Module? A qualitative cognitive interviewing study. *Submitted*.
2. López-Cepero, A.A., Marrero, A., **McClain, A.C.**, Joseph, V., González, M., Caballero, A.E., Rodríguez-Orengo, J.F., Mattei, J. Food access and diabetes healthcare during the COVID-19 pandemic in Puerto Rico. *Submitted*.
3. Peters, B.A., Xing, J., Chen, G-C., Usyk, M., Weng, Z., **McClain, A.C.**, Thyagarajan, B., Daviglus, M.L., Sotres-Alvarez, D., Hu, F.B., Knight, R., Burk, R.D., Kaplan, R.C., & Qi, Q. (2022). Healthy dietary patterns are associated with the gut microbiome in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Submitted*.

Professional Conference Presentations

BEFORE TENURE

*student mentee

- Cordero, C., Sotres-Alvarez, D., Llabre, M.M., Delamater, A.M., Gellman, M.D., Isasi, C.R., Gallo, L.C., Van Horn, L., LeCroy, M.N., **McClain, A.C.**, Daviglus, M., & Siega-Riz, A.M. (2022, June). *Maternal weight trajectories and eating behaviors in the Study of Latinos Family Lifestyles Outcome Research (SOL-FLOR)*. Poster presentation at the annual meeting of The Society for Pediatric and Perinatal Epidemiological Research (SPER), Chicago, IL.
- McClain, A.C.**, Castro, R., Ayala, G.X., Mattei, J., Isasi, C.R., Talavera, G.A., Perreira, K.M., Mossavar-Rahmani, Y., Sotres-Alvarez, D., Daviglus, M., Van Horn, L., & Gallo, L. (2022, May). *Characterizing household food security status, perceived neighborhood food environment, and food shopping behaviors among U.S. Hispanic/Latino families using latent class analysis*. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Phoenix, AZ.
- McClain, A.C.**, and Johnson, C.M. (2022, April). *Measuring food insecurity in Latinx families: Expanding understanding of their experiences through exploratory interviewing and cognitive testing*. Oral presentation at USDA-Tufts FoodSec25 e-Conference: 25 years of Food Security Measurement.
- López-Cepero, A., **McClain, A.C.**, Caballero, A.E., Rodríguez-Orengo, J.F., & Mattei, J. (2022, April). *The association of emotional eating with dietary intake in Puerto Rico before and during the COVID-19 pandemic*. Poster presentation at the annual meeting of the Society of Behavioral Medicine.
- Peters, B.A., Xing, J., Chen, G-C., Usyk, M., Weng, Z., **McClain, A.C.**, Thyagarajan, B., Daviglus, M.L., Sotres-Alvarez, D., Hu, F.B., Knight, R., Burk, R.D., Kaplan, R.C., & Qi, Q. (2022, March). *Healthy dietary patterns are associated with the gut microbiome in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)*. Poster presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, Chicago, IL.
- Flomenbaum, D., April-Sanders, A., Lee, UJ., Kaplan, R., Mossavar-Rahmani, Y., Ostfeld, R.J., Sotres-Alvarez, D., Mattei, J., **McClain, A.C.**, Daviglus, M., Kansal, M.M., Van Horn, L., Shook-Sa, B.E., & Rodriguez, C.J. (2021, November). *Associations between diet adherence scores and cardiac structure and function in the Hispanic*

- Community Health Study/Study of Latinos*. Moderated digital poster presentation at the American Heart Association Scientific Sessions.
- Flomenbaum, D., April-Sanders, A., Lee, U.J., Kaplan, R., Mossavar-Rahmani, Y., Ostfeld, R.J., Sotres-Alvarez, D., Mattei, J., Daviglius, M., Kansal, M.M., **McClain, A.C.**, Hurwitz, B.E., Shook-Sa, B.E., & Rodriguez, C.J. (2021, November). *Associations of macronutrient and sodium intake with cardiac structure and function in the Hispanic Community Health Study/Study of Latinos*. Moderated digital poster presentation at the American Heart Association Scientific Sessions.
- McClain, A.C.** (2021, September). *Identifying community-based capacities to reduce food insecurity in San Diego*. E-poster presentation National Institutes of Health Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science.
- Lopez-Cepero, A., Marrero, A., **McClain, A.C.**, Caballero, A.E., Rodríguez-Orengo, J.F., & Mattei, J. (2021, September). *Food access and diabetes healthcare during the COVID-19 pandemic in Puerto Rico*. E-poster presentation National Institutes of Health Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science.
- Morales, L.*, Yowell, L.*, Fajardo, J.*, Ibarra, J.*, Romero, E.*, Hernandez, Y.*, & **McClain, A.C.** (2021, June). *“You can sort of put yourselves together like a puzzle”: across-agency partnership attributes for combating food insecurity in San Diego County*. E-poster presentation at the annual meeting of the American Society for Nutrition.
- Chow, C.*, Kim, J.*, Carnethon, M., Schreiner, P., Steffen, L., Carson, A., Kershaw, K., Gunderson, E., Pool, L., & **McClain, A.C.** (2020, June). *The Relationship Between Household Food Insufficiency and Development of Type 2 Diabetes over 10 Years in a Sample of U.S. Black and White Adults*. E-poster presentation at the annual meeting of the American Society for Nutrition.
- Caceres, B.A., **McClain, A.C.**, Makarem, N., Zollweg, S., & Mujahid, M.S. (2020, March). *Neighborhood social cohesion and CVD risk factors in lesbian, gay, and bisexual adults*. Oral presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, Phoenix, AZ.
- McClain, A.C.**, Gallo, L.C., Isasi, C.R., Kaplan, R., Cardel, M.I., Estrella, M.L., Thyagarajan, B., Zeng, D., Perreira, K.M., Daviglius, M.L., Talavera, G.A., Mattei, J. (March, 2020). *Association of subjective social status with allostatic load in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)*. Poster presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, Phoenix, AZ.
- German, C., Makarem, N., Fanning, J., Redline, S., Elfassy, T., **McClain, A.C.**, Abdalla, M., Aggarwal, B.A., Allen, N.B., & Carnethon, M.R. (March, 2020) *Reallocating sedentary behavior with sleep or physical activity is associated with favorable cardiovascular health in the Multi-Ethnic Study of Atherosclerosis: MESA*. Poster presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, Phoenix, AZ.
- McClain, A.C.** & Ayala, G.X. (2019, June). *Number of different types of food provisioning strategies and adult food security status among U.S.-representative households*. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Prague, Czech Republic.
- German, C.A., **McClain, A.C.**, & Elfassy, T. (2019, March). *Associations between steps and years of potential life lost in the U.S population*. Moderated poster presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, Houston, TX.
- Mattei, J., **McClain, A.C.**, Falcón, L.M., Noel, S.E., Tucker, K.L. *Acculturation, diet quality, and dietary patterns in Puerto Rican adults living in the mainland United States*. (2018, November). Poster presentation at the annual meeting of the American Public Health Association, San Diego, CA.
- McClain, A.C.**, Dickin, K.L., & Evans, G.W. (2018, November). *Maternal stress moderates the relationship of household food insufficiency with body mass index trajectories among rural adolescents*. Oral presentation at the American Public Health Association annual meeting, San Diego, CA.
- McClain, A.C.** & Mattei, J. (2018, November). *Association of subjective social status with cardiometabolic risk markers in diverse young adult women*. Oral presentation at the American Public Health Association annual meeting, San Diego, CA.

- Palma, X.*, **McClain, A.C.**, Mattei, J. (2018, November). *Consumo de grupos de alimentos pro region en Chile: resultados de la Encuesta Nacional de Consumo de Alimentos, 2010-2011*. Poster presentation at La Sociedad Latinoamericana de Nutrición Congress, Guadalajara, México.
- McClain, A.C.**, Tucker, K.L. Falcón, L.M. & Mattei, J. (2018, June). *Food insecurity and diet intake by Supplemental Nutrition Assistance Program receipt among Boston-Puerto Rican adults after the 2009 American Recovery and Reinvestment Act*. Oral presentation at the American Society for Nutrition Annual Meeting, Boston, MA.
- Kalyoncu, Z.B.*, **McClain, A.C.**, Davison, K.K. (2018, June). *Assessing dietary acculturation among first-generation immigrants: a scoping review*. Oral presentation at the American Society for Nutrition Annual Meeting, Boston, MA.
- McClain, A.C.** & Mattei, J. (2018, March). *Childhood food insufficiency and adulthood cardiometabolic health among a population-based sample of elderly adults in Puerto Rico*. Poster presentation at the annual meeting of the American Heart Association Epidemiology | Lifestyle Sessions, New Orleans, LA.
- McClain, A.C.**, Xiao, R.S., Gao, X., Tucker, K.L. Falcon, L.M. & Mattei, J. (2017, November). *Food insecurity, food assistance, and 5-year odds of high allostatic load in Puerto Rican older adults*. Poster presentation at the annual meeting of the American Public Health Association, Atlanta, GA.
- McClain, A.C.**, Dickin, K.L., & Dollahite, J. (2017, June). *Cultural and life course influences on food provisioning among low-income, Mexican-origin mothers in in the U.S*. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity annual meeting, Victoria, B.C., Canada. **Awarded an Early Career Researcher Award.**
- McClain, A.C.**, Gaines, A., & Dollahite, J.S. (2017, April). *"If the money doesn't go far enough for me, but that it be for [my daughters]." Food provisioning for food security among low-income, Mexican-origin mothers of young children*. Oral presentation at the Future of Food and Nutrition Conference, Tufts University, Boston, MA.
- McClain, A.C.**, Dickin, K.L., & Dollahite, J. (2015, June). *Life course influences on food acquisition and preparation strategies among Mexican-origin mothers in New York State*. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity annual meeting, Edinburgh, Scotland.
- McClain, A.C.**, Dickin, K.L., Dollahite, J., & Gurak, D.T. (2015, March). *Country and region of origin predict risk of food insecurity among Hispanic-born in US*. Oral presentation presented at the Experimental Biology conference, Boston, MA.
- McClain, A.C.** & Dollahite, J. (2014, May). *Contextual influences on food security and use of coping strategies among low income, urban and rural Mexican-origin mothers living New York State*. Oral presentation presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, San Diego, CA. Part of a submitted and accepted symposium, *Considering the complex influences on health in a receiving country: How immigrant women and families navigate and negotiate health and nutrition practices*.
- McClain, A.C.**, Wilcox, S., Parra-Medina, D., & Salinas, J. (2012). *Reducing Dietary Fat Intake in African American Women through a Tailored, Community Health Care-Based Intervention and Telephone Counseling*. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Austin, Texas.
- McClain A.C.**, Dollahite J., Greer, B., Idris R., Kurzynske J., Moustaid-Moussa N., Shultz J.A., & Sigman-Grant M. (2013). *Take time for kids: Perceptions of the parental role in supporting healthy child activity and eating behaviors*. Poster presentation at the annual meeting of the Society for Nutrition Education and Behavior, Portland, OR.
- Wilcox S., Parra-Medina D., Felton G., Poston M.B., **McClain A.** (2008). *Adoption and Implementation of a Physical Activity and Low Fat Diet Intervention in Community Health Centers*. Poster presentation at the Society of Behavioral Medicine, San Diego, CA.
- McClain, A.C.**, Wilcox, S., & Parra-Medina, D. (2006, November). *Baseline dietary fat intake and stages of change for African American women enrolled in a CVD risk reduction program: Preliminary results*. Oral session presented at the annual meeting of the American Public Health Association, Boston, MA.

McClain, A.C., Wilcox, S., & Parra-Medina, D. (2005). *A tailored and personalized approach to cardiovascular risk reduction for financially disadvantaged African American women in South Carolina*. Poster presentation at the annual research summit of the South Carolina Nutrition Research Consortium, Columbia, SC.

Published Abstracts

BEFORE TENURE

*student mentee

1. Peters, B.A., Xing, J., Chen, G-C., Usyk, M., Weng, Z., **McClain, A.C.**, Thyagarajan, B., Daviglius, M.L., Sotres-Alvarez, D., Hu, F.B., Knight, R., Burk, R.D., Kaplan, R.C., & Qi, Q. (2022). Healthy dietary patterns are associated with the gut microbiome in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Circulation*, 145, AMP32.
2. Flomenbaum, D., April-Sanders, A., Lee, UJ., Kaplan, R., Mossavar-Rahmani, Y., Ostfeld, R.J., Sotres-Alvarez, D., Mattei, J., **McClain, A.C.**, Daviglius, M., Kansal, M.M., Van Horn, L., Shook-Sa, B.E., & Rodriguez, C.J. (2021). Associations between diet adherence scores and cardiac structure and function in the Hispanic Community Health Study/Study of Latinos. *Circulation*, 144, A12649.
3. Flomenbaum, D., April-Sanders, A., Lee, UJ., Kaplan, R., Mossavar-Rahmani, Y., Ostfeld, R.J., Sotres-Alvarez, D., Mattei, J., Daviglius, M., Kansal, M.M., **McClain, A.C.**, Hurwitz, B.E., Shook-Sa, B.E., & Rodriguez, C.J. (2021). Associations of macronutrient and sodium intake with cardiac structure and function in the Hispanic Community Health Study/Study of Latinos. *Circulation*, 144, A11661.
4. Morales, L.*, Yowell, L.*, Fajardo, J.*, Ibarra, J.*, Romero, E.*, Hernandez, Y.*, & **McClain, A.C.** (2021, June). "You can sort of put yourselves together like a puzzle": across-agency partnership attributes for combating food insecurity in San Diego County. *Current Developments in Nutrition*, 5(S2), 163.
5. Chow, C.*, Kim, J. *, Carnethon, M., Schreiner, P., Steffen, L., Carson, A., Kershaw, K., Gunderson, E., Pool, L., **McClain, A.C.** (2020). The Relationship Between Household Food Insufficiency and Development of Type 2 Diabetes over 10 Years in a Sample of U.S. Black and White Adults, *Current Developments in Nutrition*, 4(S2), 169.
6. Caceres, B.A., **McClain, A.C.**, Makarem, N., Zollweg, S., & Mujahid, M.S. (2020). Neighborhood social cohesion and CVD risk factors in lesbian, gay, and bisexual adults. *Circulation*, 141(S1).
7. **McClain, A.C.**, Gallo, L.C., Isasi, C.R., Kaplan, R., Cardel, M.I., Estrella, M.L., Thyagarajan, B., Zeng, D., Perreira, K.M., Daviglius, M.L., Talavera, G.A., Mattei, J. (2020). Association of subjective social status with allostatic load in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Circulation*, 141(S1).
8. German, C., Makarem, N., Fanning, J., Redline, S., Elfassy, T., **McClain, A.C.**, Abdalla, M., Aggarwal, B.A., Allen, N.B., & Carnethon, M.R. (2020). Reallocating sedentary behavior with sleep or physical activity is associated with favorable cardiovascular health in the Multi-Ethnic Study of Atherosclerosis: MESA. *Circulation*, 141(S1).
9. German, C.A., **McClain, A.C.**, & Elfassy, T. (2019). Associations between steps and years of potential life lost in the U.S population. *Circulation*, 140(1), A12878.
10. German, C., **McClain, A.**, & Elfassy, T. (2019). Steps and all-cause mortality in the U.S.: NHANES. *Clinical Cardiology*, 42, S42-S43.
11. **McClain, A.C.**, Tucker, K.L. Falcón, L.M. & Mattei, J. (2018). Food insecurity and diet intake by Supplemental Nutrition Assistance Program receipt among Boston-Puerto Rican adults after the 2009 American Recovery and Reinvestment Act. *Current Developments in Nutrition*, 2(11), OR39-06.
12. Kalyoncu, Z.B.*, **McClain, A.C.**, Davison, K.K. (2018). Assessing dietary acculturation among first-generation immigrants: a scoping review. *Current Developments in Nutrition*, 2(11), OR19-07.
13. **McClain, A.C.** & Mattei, J. (2018). Childhood food insufficiency and adulthood cardiometabolic health among a population-based sample of elderly adults in Puerto Rico. *Circulation*, 137: AP017.

14. **McClain A.C.**, Dollahite J., Greer, B., Idris R., Kurzynske J., Moustaid-Moussa N., Shultz J.A., & Sigman-Grant M. (2013). Take time for kids: Perceptions of the parental role in supporting healthy child activity and eating behaviors. *Journal of Nutrition Education and Behavior*, 45(4S): S73.
15. Wilcox S., Parra-Medina D., Felton G., Poston M.B., **McClain A.** (2008). Adoption and Implementation of a Physical Activity and Low Fat Diet Intervention in Community Health Centers. *Annals of Behavioral Medicine*, 35(Suppl), s115. **Received a Society of Behavioral Medicine Citation Award.**

Publications in Progress

BEFORE TENURE

*student mentee

1. Guzman, P.G.*, Lange, J.E., & **McClain, A.C.** The association between food security status and psychological distress and loneliness among full-time undergraduate students at a minority-serving institution. *Revising manuscript.*
2. Montejano, J.*, Gombatto, S., **McClain, A.C.** Determinants of food security status and perceived hunger affecting athletic performance among NCAA Division I student-athletes at a minority-serving institution. *Revising manuscript.*
3. **McClain, A.C.**, Marian, M.*, Dickin, K.L., & Dollahite, J.S. "If the money doesn't go far enough for me, but that it be for [my daughters]." Food provisioning for food security among low-income, Mexican-born mothers of young children. *Revising manuscript.*
4. Morales, L.*, Yowell, L.*, Molina, T.*, Smith, C.*, Arizcuren, J.*, **McClain A.C.** Across-agency partnerships and within-agency capacities facilitate holistic, tailored approaches to addressing food insecurity: a qualitative study. *Finalizing analyses and revising manuscript.*
5. **McClain, A.C.**, Castro, R.*, Ayala, G.X., Mattei, J., Isasi, C.R., Talavera, G.A., Perreira, K.M., Mossavar-Rahmani, Y., Sotres-Alvarez, D., Daviglius, M., Van Horn, L., & Gallo, L. Characterizing household food security status, perceived neighborhood food environment, and food shopping behaviors among U.S. Hispanic/Latino families using latent class analysis. *Writing manuscript.*
6. Ayala, G.X., Sanchez-Flack, J., Baquero, B., Belch, G., **McClain A.C.**, Gregorio-Pascual, P., Pickrel, J., & Lin, S-H. Mediating role of changes in shoppers' perceptions on changes in consumption and purchasing of fruits and vegetables from a store-based intervention. *Revising manuscript.*
7. Caceres, B.A., **McClain, A.C.**, Makarem, N., Zollweg, S., & Mujahid, M.S. Neighborhood social cohesion and CVD risk factors in lesbian, gay, and bisexual adults. *Revising manuscript.*
8. **McClain, A.C.**, Gallo, L.C., Perreira, K.M., Kaplan, R., Talavera, G.A., Estrella, M.L., Daviglius, M., Thyagarajan, B., Cardel, M.I., Isasi, C.R., & Zeng, D., Mattei, J. The association between subjective social status and allostatic load in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Finalizing analyses.*
9. **McClain, A.C.**, Carnethon, M., Steffen, L., Carson, A., Kershaw, K., Gunderson, E., Pool, L., Schreiner, P. The Relationship Between Household Food Insufficiency and Development of prediabetes and Type 2 Diabetes over 10 Years in a Sample of U.S. Black and White Adults. *Finalizing analyses.*
10. **McClain, A.C.** & Ayala, G.X. Food procurement strategies and adult food security status among U.S.-representative households. *Analyzing data.*
11. Gregorio-Pascual, P.*, Rosas, C.E., Tay, F., Griffen, S., Lin, S-F., **McClain, A.C.**, & Ayala, G.X. Differences in the home food environments of rural Hispanic/Latino children living with and without food insecurity and overweight/obesity. *Revising manuscript.*
12. Gregorio-Pascual P.*, Arrendondo, E., Schmied A., Lin S-H., **McClain A.C.**, Zive M., Ayala G.X. Do changes in parenting strategies related to children's eating mediate changes in children's sugar-sweetened beverage consumption? *Analyzing data.*

Scholarly Awards and Honors

BEFORE TENURE

1. **Early Career Researcher Award** at the 2017 annual meeting of the International Society for Behavioral Nutrition and Physical Activity for poster presentation titled, *Cultural and Life Course Influences on Food Provisioning among Low-Income, Mexican-Origin Mothers with Young Children in the U.S.*
2. Featured researcher in 2013 Cornell University Annual Report
3. Graduate Student Research Spotlight, Cornell University Graduate School (2013)

Invited Research Presentations

BEFORE TENURE

1. **McClain, A.C.** (September 2021). *Food security, dietary quality, and cardiometabolic health*. Harvard Chan Department of Nutrition Monday Nutrition Seminar, Virtual.
2. **McClain, A.C.** (May 2021). *Existing capital (assets) promoting food security and healthy diets for low-income Hispanics/Latinos*. San Diego State University Research Foundation, PI lunchtime lecture series, San Diego, CA.
3. **McClain, A.C.** & Mattei, J. (Summer 2017). *Qualitative data analysis*. Workshop presentation at Harvard University, T.H. Chan School of Public Health, Boston, MA.
4. **McClain, A.C.** & Dollahite, J. (November 2014). *Contextual influences on food security and use of coping strategies among low income, urban and rural Mexican-origin mothers living New York State*. Oral presentation at Cornell Cooperative Extension Food and Nutrition Education in Communities Fall Update Meeting, Ithaca, NY.
5. **McClain, A.C.** (October 2013). *Contextual influences on household and child food security among Mexican-origin families in New York State*. Oral presentation at Cornell University Trustee Council Annual Meeting, Ithaca, NY.

Other Contributions

BEFORE TENURE

1. **Former Scholar Consultant**, 2022 Mixed Methods Research Training Program for the Health Sciences, Johns Hopkins University
2. **Invited Expert Reviewer**, 2021, Standards for aligning the food and agriculture sector with the UN Sustainable Development Goals (SDGs), *Fixing the Business of Food Initiative*, Columbia University Center on Sustainable Investment (CCSI)

Funded Research Grants

BEFORE TENURE

1. **\$35,000-** Engaging stakeholders to increase healthy food access in Greater Southeastern San Diego, **Consultant**, U.S. Department of Agriculture National Institute of Food and Agriculture- Community Food Projects grant, 2022-2023
2. **\$192,000-** The People's Produce Mobile Farmers' Market: Bringing nutritious food and health literacy to BIPOC populations throughout Greater Southeastern San Diego, **Consultant**, University of California San Diego Center for Community Health Advancing Health Literacy Program grant, 2022-2023
3. **\$6,000** – Student assistance funding supplement to 'Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing', **PI**, San Diego State University Summer Undergraduate Research Program Funding (Brianna Flores), Acceptance Rate: not disclosed, Summer and Fall 2021.
4. **\$100,000** - Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing, **Co-PI**, U.S. Department of Agriculture Economic

- Research Service-Tufts 25 Years of Food Security Measurement (59-4000-0-0067, subaward #AG9033), 2021-2022.
5. **\$7,500** - Addressing food insecurity during the COVID-19 pandemic: perceptions of key informants at stakeholder agencies serving the food and nutrition needs of low-income households in San Diego County, **PI**, San Diego State University Emergency Funding to Hire Student Assistance with Research, Scholarship, and Creative Activities Program (Brianna Flores & Trisha Molina), Acceptance Rate: not disclosed, March-August 2021.
 6. **\$50,000** - The role of neighborhood and household food environments and food shopping behaviors in shaping diet quality and glucose metabolism among Hispanic/Latino youth and their caregivers, **PI**, Einstein School of Medicine New York Regional Center for Diabetes Translation Research Pilot & Feasibility Grant, Acceptance Rate: not disclosed, 2020-2022.
 7. **\$10,000** - Food access and security, healthcare, and glycemic control among adults with diabetes during the COVID-19 pandemic, **Co-I**, Puerto Rico Public Health Trust Grants Program, Acceptance Rate: not disclosed, 2020-2021.
 8. **\$1,000** – Student assistance funding supplement to ‘Existing capital promoting food security and a healthy diet for low-income Hispanics/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations,’ **PI**, SDSU School of Exercise and Nutritional Sciences Thomas L. McKenzie Student Research Grant (Lauren Yowell), Acceptance Rate: not disclosed, 2020-2021.
 9. **\$3,000** - Student assistance funding supplement to ‘Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations,’ **PI**, San Diego State University Summer Undergraduate Research Program Funding (Lauren Yowell), Acceptance Rate: not disclosed, Summer 2020.
 10. **\$946,498** - Capacity-oriented approaches to food security, diet quality, and cardiovascular disease risk among Hispanics/Latinos, **PI**, National Institutes of Health, National Heart, Lung, and Blood Institute Mentored Research Scientist Development Award K01 (HL150406), Acceptance Rate: 32.8%, 2019-2024.
 11. **\$35,000** - Bringing Gardening into the Good Food District: Increasing Gardeners’ Capacity through a Regenerative Community of Practice, **Co-I**, Danone Institute North America One Planet One Health Initiative Innovation Award, Acceptance Rate: 12.9%, 2019-2021.
 12. **\$3,000** - Student assistance funding supplement to ‘Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations,’ **PI**, San Diego State University Summer Undergraduate Research Program Funding (Yazley Hernandez), Acceptance Rate: 55.6%, Summer 2019.
 13. **\$3,500** – Student assistance funding supplement to ‘Household food insecurity as a determinant for developing prediabetes and type 2 diabetes,’ **Mentor**, Cornell University College of Human Ecology Alumni Sponsored Internship Funding (Kim, Joy), Acceptance Rate: not disclosed, Summer 2019.
 14. **\$1,200** - Student assistance funding supplement to ‘Community stakeholder perceptions of socioecological factors promoting household food security and healthy diets among low-income, Hispanic/Latinos,’ **PI**, SDSU School of Exercise and Nutritional Sciences Thomas L. McKenzie Student Research Grant (Jonhatan Fajardo & Jacqueline Ibarra), Acceptance Rate: 100%, 2019-2010.
 15. **\$10,000** - Household food insecurity as a determinant for developing prediabetes and type 2 diabetes, **PI**, San Diego State University University Grants Program, Acceptance Rate: 35.4%, 2019-2020.
 16. **\$895.00 + airfare** - Support for presentation of research at the International Society of Behavioral Nutrition and Physical Activity 2017 annual meeting, **PI**, Population Reference Bureau Population and Poverty Research Network (PopPov), Acceptance Rate: not disclosed, 2017.
 17. **\$17,000** - Contextual influences on household and child food security as experienced by recent Mexican-origin immigrant mothers with young children, **Co-PI**, U.S. Department of Agriculture Economic

Research Service Research Innovation and Development Grants in Economics Center for Targeted Studies
Doctoral Dissertation Research Grant, not disclosed, 2013-2015.

18. **\$2,000** - Support for travel to research site, **PI**, Cornell University Graduate School Summer Research Travel Grant, Acceptance Rate: not disclosed, 2013.
19. **\$1,710** - Support for preliminary dissertation research, **PI**, Cornell University Division of Nutritional Sciences Small Grant, Acceptance Rate: not disclosed, 2012-2013.

Grants Submitted

BEFORE TENURE

1. **\$749,997** - A scalable method and model for promoting nutritious food access and health equity in marginalized communities, **Co-PI**, National Science Foundation Convergence Accelerator Phase I, Acceptance Rate: N/A. 2022-2023. *Submitted.*
2. **\$275,000** - Food insecurity, food access, and type 2 diabetes in Hispanic/Latino adults, **Co-I**, NIH National Institute of Diabetes and Digestive and Kidney Diseases Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases R21 PA-18-741, Acceptance Rate: 9.6%, 2021-2023. *Resubmission, not awarded.*
3. **\$50,000** - Development and testing of the feasibility to implement an enhanced version of two federally-funded meal programs for low-income youth in San Diego, **PI**, SDSU HealthLINK Center (funded by NIH National Institute of Minority Health and Health Disparities) pilot funding, Acceptance Rate: N/A, 2020-2022. *Not awarded.*
6. **\$100,000** - The role of neighborhood food environments, food shopping, and food security in shaping diet and weight among Hispanics/Latinos participating in the Supplemental Nutrition Assistance Program (Hispanic Community Health Study/Study of Latinos- Youth study data), **PI**, Robert Wood Johnson Foundation Healthy Eating Research, Acceptance Rate: not disclosed, 2018-2020. *Not awarded.*
7. **\$60,000** - Food insecurity as a determinant for developing prediabetes and type 2 diabetes, **PI**, Nutrition and Obesity Research Center-Harvard Pilot and Feasibility award, Acceptance Rate: not disclosed, 2018-2020. *Not awarded.*

Funded Fellowships and Scholarships

BEFORE TENURE

Fall 2018	Fellow, Grants Research and Enterprise Writing Fellowship (GREW) San Diego State University
Summer 2017	Fellow, 43 rd annual American Heart Association ten-day seminar on the Epidemiology and Prevention of Cardiovascular Disease and Stroke, Tahoe City, CA
Spring 2016	Quillman Fellowship, Cornell University Division of Nutritional Sciences
Spring 2012	Graduate Assistantship, USDA/Cornell University Agricultural Extension Station
Summer 2011	Darling Fellowship, Cornell University Division of Nutritional Sciences
2010-2015	Teaching Assistantship, Cornell University Division of Nutritional Sciences
2003-2004	Graduate Assistantship, The University of Memphis Campus Recreation
1998-2002	Biology Scholarship, University of Evansville

Career Development

BEFORE TENURE

2022-2023	Member, Robert Wood Johnson Foundation (RWJF) Healthy Eating Research (HER) Early Stage Investigator Work Group
2022	Scholar, Health Disparities Research Institute, NIH National Institutes of Minority Health and Health Disparities
2021-2022	Scholar, Mixed Methods Research Training Program for the Health Sciences, Johns Hopkins University, 7 th cohort of Scholars
2021-Present	Member, National Science Foundation-funded Multi-Campus Transformation Equity Network (MCTEN), San Diego State University and University of California- San Diego

Participation in Professional Associations

BEFORE TENURE

1. American Heart Association (2017 – Present)
2. American Public Health Association (2006 – 2007; 2017 – Present)
3. American Society for Nutrition (2015 – Present)
4. International Society of Behavioral Nutrition and Physical Activity (2012 – Present)

Other Professional Memberships

BEFORE TENURE

1. University of California San Diego Altman Clinical and Translational Research Institute (ACTRI)
2. University of California San Diego Dissemination and Implementation Science Center (DISC)

TEACHING EFFECTIVENESS

Student Supervision

BEFORE TENURE

2022	Angel Chukwu, Masters, Do parenting behaviors mediate the relationship between parental mental health and child weight status? <i>Committee Member</i>
2022	Janina Larsen, Masters, The impact of a pilot intuitive eating intervention on college student health. <i>Committee Member</i>
2022 – Present	Aruba Naser, Masters (Community Health Sciences, University of Calgary), Qualitative investigation of what young adults consider when they rate their subjective social status. <i>Committee Member</i>
2022 – Present	Yesenia Jacobo, Masters, Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing. <i>NUTR 798 (Special Study)</i>
2022	Jillian Arizcuren, UG, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR 499 (Special Study)</i>
2022 – Present	Courtney Smith, Masters, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR 798 (Special Study)</i>
2021 – 2022	Jayden Montejano, Masters, Food security status and perceived time constraints to healthy eating among NCAA Division I student-athletes at a Hispanic-Serving Institution. <i>ENS 790 (Manuscript)</i>

2021 – Present	Edgar Doolan, Masters, Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing. <i>NUTR 798 (Special Study)</i>
2021 – 2022	Pedro Guzman, Masters, Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing. <i>Graduate Research Assistant; Association of food security status with psychological distress and loneliness among full-time undergraduate students at a Hispanic-Serving Institution. ENS 790 (Manuscript)</i>
2021 – Present	Robert Castro, Masters, The role of neighborhood and household food environments and food shopping behaviors in shaping diet quality and glucose metabolism among Hispanic/Latino youth and their caregivers. <i>Graduate Research Assistant</i>
2021 – Present	Trisha Molina, Masters, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>San Diego State University Emergency Funding to Hire Student Assistance with Research, Scholarship, and Creative Activities Program</i>
2021 – Present	Marian Marian, PhD, Dissertation: TBD, <i>Committee Member</i>
2020 – 2021	Dominic Lopez, Prospective Masters student volunteer, Step counts, acculturation, and glucose metabolism among U.S. Hispanics/Latinos.
2020 – 2021	Brianna Flores, UG, 1) Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR499 (Special Study), San Diego State University Emergency Funding to Hire Student Assistance with Research, Scholarship, and Creative Activities Program</i> ; 2) Measuring food insecurity in Latinx families: expanding understanding of their experiences through exploratory interviewing and cognitive testing. <i>SDSU Summer Undergraduate Research Program</i>
Spring 2020	Jacob Rosales, Masters, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR798 (Special Study)</i>
2020 – 2021	Lauren Yowell, UG, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR499 (Special Study), SDSU Summer Undergraduate Research Program</i>
2019 – 2020	Cameron Vinoskey, Masters, The effectiveness of lifestyle behavior change interventions on prediabetes and type 2 diabetes markers among U.S. veterans: A narrative review. <i>ENS798 (Special Study), ENS790 (Directed Readings)</i>
2019 – 2022	Lani Morales, Masters, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations, <i>Graduate Research Assistant, ENS 790 (Manuscript)</i> Nominated (by Dr. McClain) and received the SDSU Graduate School Dean’s inaugural Master’s Research Scholarship (\$10,000; AY 2020-2021)
2019 – 2020	Cynthia Chow, Masters, Household food insecurity as a determinant for developing prediabetes and type 2 diabetes, <i>Graduate Research Assistant</i>
Fall 2019	Sarah Crosswaite, Masters, The impact of school garden interventions on fruit and vegetable intake in low-income and minority elementary and middle-school students. <i>ENS790 (Directed Readings)</i>
2019	Daniel Burdsall, Masters, How does Youth Participatory Action Research affect autonomy among adolescents involved in food security research, and how does it contribute to insights in the field of food security? <i>Committee Member</i>

2019 – Present	Petrona Gregorio-Pascual, PhD, Dissertation: TBD, <i>Committee Member</i>
Summer 2019	Joy Kim, UG, Household food insecurity as a determinant for developing prediabetes and type 2 diabetes, <i>Visiting undergraduate student research assistant</i>
Sp/Su 2019	Yazley Hernandez, UG, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations, <i>SDSU Summer Undergraduate Research Program</i>
2019 – 2020	Jonnatan Fajardo, Masters, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR798 (Special Study)</i>
2019 – 2020	Jacqueline Ibarra, UG, Existing capital promoting food security and a healthy diet for low-income Hispanic/Latinos in San Diego County: perspectives of key informants at community stakeholder organizations. <i>NUTR499 (Special Study)</i>
2019 – 2021	Erika Romero, Masters, The relationship between chronic disease status and grocery shopping and cooking behaviors among Hispanic adults. <i>Committee Member</i>
2018 – 2019	Kristen Whittington, Masters, Relationships of weight stigma and the Health At Every Size approach with psychological factors, diet behaviors, diet intake, and cardiometabolic risk factors. <i>NUTR798 (Special Study), ENS790 (Directed Readings)</i>
2017 – 2022	Hannah Corey, PhD, Childhood food insufficiency and age of onset of adulthood cardiometabolic disease among a population-based sample of older adults in Puerto Rico
2017 – 2018	Z. Begum Kalyoncu, PhD, Scoping review of dietary acculturation in first generation immigrants
2016 – 2018	Kelsey Vercammen, ScM, The association between baseline acculturation level and 5-year change in adiposity among Puerto Ricans living in the mainland United States
2014 – 2016	Samuel Hernandez, UG, Contextual influences on household and child food security as experienced by recent Mexican-origin immigrant mothers with young children
2014 – 2015	Pamela Ruiz, UG, Contextual influences on household and child food security as experienced by recent Mexican-origin immigrant mothers with young children
2008 – 2010	Valerie Musick, Masters, Lifestyle Education for Activity and Nutrition (LEAN) Study
2006 – 2008	Tina Devlin, Masters, Heart-Healthy and Ethnically-Relevant (HHER) Lifestyle Study
2003 – 2004	Matt McDaniel, Masters, Conducted exercise testing and anthropometric measurements on University students as part of required coursework
2003 – 2004	Chris Moore, UG, Conducted exercise testing and anthropometric measurements on University students as part of required coursework

SDSU Student Research Symposium Presentations

BEFORE TENURE

- Morales, L.N. *, Molina, T. *, & **McClain, A.C.** (2022, March) *Across-agency partnerships and within-agency capacities: perspectives of key informants at stakeholder agencies addressing food insecurity in San Diego, CA.* Poster presentation at the annual SDSU Student Research Symposium.
- Morales, L.*, Yowell, L.*, **McClain, A.C.** (2021, March). *“You can sort of put yourselves together like a puzzle”:* across-agency partnership attributes for combating food insecurity in San Diego County. Oral presentation at the annual SDSU Student Research Symposium.
- Yowell, L.*, Morales, L.*, **McClain, A.C.** (2021, March). *“We work really hard to...give them that Disneyland experience”:* within-agency capacities to address food insecurity in San Diego County. Oral presentation at the annual SDSU Student Research Symposium.
- Chow, C.M.*, Kim, J.*, Carnethon, M., Schreiner, P.J., Pool, L., Carson, A., Kershaw, K., Gunderson, E., Steffen, L., **McClain, A.C.** (2020, February). *The relationship between household food insufficiency and development of type 2*

diabetes over 10 years in a sample of U.S. black and white adults. Poster presentation at the annual SDSU Student Research Symposium.

Ibarra, J.*, Fajardo, J.*, Romero, E.*, **McClain, A.C.** (2019, March). *Community stakeholder perceptions of sociological factors promoting household food security and healthy diets among low-income, Hispanics/Latinos.* Poster presentation at the annual SDSU Student Research Symposium. **Selected for presentation at the SDSU BeHIP! Student Conference in April 2019.**

Funded Teaching Grants

BEFORE TENURE

1. **\$45,000** - Two-week School Nutrition Advancement for Caribbean Kids (SNACK) Workshop, **Co-I** 2018-2019 U.S. Department of Agriculture Cochran Fellowship Program: Caribbean School Nutrition and Healthy Food Choices, USDA-FAS-10962-0700-10.-18-0051, Acceptance Rate: not disclosed, 2019.

Teaching Grants Submitted

BEFORE TENURE

1. **\$117,000** – Nutrition Undergraduate Training in Research (Nutr) Program for Multicultural Scholars, **Co-I**, United States Department of Agriculture-National Institute of Food and Agriculture Multicultural Scholars Program, 2023-2024. *Not awarded.*

Curriculum Development and Teaching Innovations

BEFORE TENURE

2022 – Present Instructor of Record, NUTR510, Community Nutrition, School of Exercise and Nutritional Sciences, San Diego State University

Winter 2021 Participant, SDSU Flex Course Design Institute

2018 – Present Instructor of Record, NUTR510, Nutrition Education and Community Health, School of Exercise and Nutritional Sciences, San Diego State University

Other Courses Taught as Teaching Assistant

BEFORE TENURE

1. Social Science Perspectives on Food and Nutrition (NS2450), Division of Nutritional Sciences, Cornell University, Lead Instructors: Drs. Jeffrey Sobal and Carole Bisogni, Fall 2011-2012, Fall 2014-2016
2. Sports Nutrition (NS444), Division of Nutritional Sciences, Cornell University, Lead Instructors: Drs. Tom Brenna and Charlie McCormick, Spring 2015
3. Nutrition and Health: Issues, Outlooks, and Opportunities (NS1200), Lead Instructor: Dr. Cha-Sook You, Spring 2013
4. Nutrition Communication and Counseling (NS4250), Lead Instructor: Dr. Susan Travis, Spring 2010
5. Nutrition, Health, and Society (NS1150), Division of Nutritional Sciences, Cornell University, Lead Instructor: Dr. David Levitsky, Fall 2010 & Winter 2013

Invited Course Lectures

BEFORE TENURE

Fall 2020 *Food insecurity in the U.S.* Guest lecture in Principles of Nutrition graduate student course at Harvard University, T.H. Chan School of Public Health, Department of Nutrition, Boston, MA.

Spring 2020 *Nutrition behavior change in the real world: theories and their applications.* Guest lecture to visiting undergraduate Kinesiology students from Kyung Hee University, South Korea at San Diego State University School of Exercise and Nutritional Sciences

Spring 2019	<i>Social and community factors related to chronic disease.</i> Guest lecture in Epidemiology of Chronic Disease graduate course at San Diego State University School of Public Health, San Diego, CA.
Fall 2016, 2017	<i>Food insecurity and public health.</i> Guest lecture in Principles of Nutrition graduate student course at Harvard University, T.H. Chan School of Public Health, Department of Nutrition, Boston, MA.
Fall 2016, 2017	<i>Food insecurity and community nutrition.</i> Guest lecture in Community Nutrition undergraduate student course at University of Massachusetts, Lowell, Department of Biomedical and Nutritional Sciences, Lowell, MA.
Fall 2012, 2013	<i>Shopping for a theory.</i> Guest lecture at Cornell Dietetic Intern Theory in Research and Practice Panel, Ithaca, NY.

SERVICE

Service for the Department/School

- 2021 – 2022 Search Committee, Assistant Professor in Physical Activity Behavioral Science
- 2020 – Present Scholarship Committee
- 2019 – Present Diversity, Equity, and Inclusion Committee
- 2019 – 2020 Search Committee, Assistant Professor in Motor Control/Motor Learning
- 2013 – 2014 Faculty Liaison, Nutrition Graduate Student Association, Cornell
- 2012 Co-founder, Nutrition Graduate Student Association Annual Graduate Student Research Symposium, Cornell University
- 2013 – 2014 Co-President, Nutrition Graduate Student Association, Cornell University

Service for the College

- Spring 2019, 2022 Commencement Faculty Marshal

Service for the University

- 2020 – Present Member, SDSU Big Idea Finalist, *Community Climate Action Network (CCAN)*
- Fall 2019 Facilitator, Big Ideas Workshop, *Climate Change and Food Security*
- 2019 – 2021 Member, Native American and Indigenous Faculty and Staff Association Employee Resource Group
- 2019 – 2021 Member, First-Gen Faculty and Staff Association Employee Resource Group
- 2019 – 2021 Judge, Student Research Symposium
- 2019 – Present Publications Committee Reviewer, Hispanic Community Health Study/Study of Latinos

Service for the Profession

- 2018 – Present Socioeconomic Inequalities Special Interest Group, International Society of Behavioral Nutrition and Physical Activity (**Chair of Committee, 2019 – Present**)
- 2017 – 2018 Measuring Socioeconomic Inequalities Position Statement Committee, International Society of Behavioral Nutrition and Physical Activity
- 2017 – Present Abstract Reviewer, American Society for Nutrition annual meeting
- 2017 – Present Abstract Reviewer, American Public Health Association annual meeting
- 2017 – Present Ad-Hoc Journal Reviewer
 - The American Journal of Clinical Nutrition

- The Journal of Nutrition
- Public Health Nutrition
- Current Developments in Nutrition
- Advances in Nutrition
- Appetite
- Global Food Security
- Annals of Behavioral Medicine
- Psychosomatic Medicine
- Psychoneuroendocrinology
- Stress and Health
- Circulation
- Circulation: Cardiovascular Quality and Outcomes
- Journal of the American Heart Association
- Stroke
- American Journal of Preventive Medicine
- Preventive Medicine
- Preventive Medicine Reports
- Health Equity
- International Journal of Environmental Research and Public Health
- Frontiers in Public Health
- Research and Reports in Tropical Medicine
- International Journal of Obesity
- Obesity
- Childhood Obesity
- British Medical Journal-Open
- Health and Place
- Ecology of Food and Nutrition
- Journal of the Academy of Nutrition and Dietetics
- Journal of Nutrition Education and Behavior
- Nutrients
- Nutrition Journal
- Journal of Nutrition and Metabolism
- Plos One

6. 2016 – Present Hispanic Community Health Study/Study of Latinos Special Interest Groups (Diet, SOL Youth, Sociocultural, Career Development)

Service for the Community

1. 2021 – Present Binational Obesity Convening, San Diego, CA- Tijuana, MX
2. September 2019 On-air interview at KPBS (NPR affiliate), San Diego, CA (regarding food insecurity)
3. 2019 – Present Advisory Committee, Good Food District, Project New Village- Southeastern San Diego
4. 2018 – Present Advisory Committee, Hunger Free San Diego, San Diego Hunger Coalition
5. 2005 – 2009 Co-Founder and Volunteer Market Manager, All-Local Farmers’ Market (now Soda City market), Columbia, SC