Michael W. Greene, Ph.D.

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EDUCATION:

2003 Postdoctoral Fellowship
Department of Chemical and Systems Biology (formerly Molecular Pharmacology)
Stanford University, Stanford, California
(Advisor: Richard A. Roth, Ph.D.)

2001 Postdoctoral Fellowship
Department of Cardiovascular and Metabolic Diseases
Pfizer Inc., Groton, Connecticut
(Advisor: Robert S. Garofalo, Ph.D.)

1998 Ph.D. in Molecular and Cell Biology
University of Connecticut, Storrs, Connecticut
(Advisor: Thomas T. Chen, Ph.D.)
University of Maryland, Baltimore County, Baltimore, Maryland
(transferred to University of Connecticut with advisor)

1992 M.S. in Aquatic Toxicology
School of Fisheries
University of Washington, Seattle, Washington
(Advisor: Richard Kocan, Ph.D.)

1988 B.S. in Biology and Marine Science
University of Miami, Coral Gables, Florida
(Senior Thesis: Michael C. Schmale, Ph.D.)

PROFESSIONAL POSITIONS:

2025	Graduate Program Officer, Department of Nutritional Sciences, Auburn University, Auburn, AL
2023-present	Professor, College of Human Sciences, Auburn University, Auburn, AL
2019-2021	Mike and Leann Rowe Endowed Professorship in International Studies
2018-2023	Associate Professor, College of Human Sciences, Auburn University, Auburn, AL
2018-present	Member, Center for Neuroscience Initiative, Auburn University, Auburn, AL
2014-present	Director, Auburn University Metabolic Phenotyping Laboratory (AUMPL), Auburn University, Auburn, AL
2012-present	Investigator, Boshell Diabetes and Metabolic Disease Research Program, Auburn University, Auburn, AL
2012-present	Investigator, Auburn University Research Initiative in Cancer (AURIC), Auburn University, Auburn, AL
2012-2018	Assistant Professor, College of Human Sciences, Auburn University, Auburn, AL
2010-2012	Head, Basic Science Group, Bassett Research Institute, Mary Imogene Bassett Hospital, Bassett HealthCare Network, Cooperstown, NY
2003-2012	Research Scientist, Bassett Research Institute, Mary Imogene Bassett Hospital, Bassett HealthCare Network, Cooperstown, NY
2003	Consultant, CellGate, Inc., Sunnyvale, CA
1995-1998	Graduate Assistant, Department of Molecular and Cell Biology, University of Connecticut, Storrs, CT
1993	Research Assistant, Department of Pathology, Portland VA Medical Center, Portland, OR

1990-1992 Consultant, School of Fisheries, University of Washington, Seattle, WA

1985-1990 Research technician, Rosenstiel School of Marine and Atmospheric Sciences, University of Miami, Miami, FL

PUBLICATIONS:

1. Yousefi, F., Sponseller, B., Muyyarikkandy, M. S., **Greene, M. W**., and Mooyottu, S. (2025) Clostridioides difficile Infection Induces a Pro-Inflammatory and Pro-Steatotic Metabolic State in Liver. *npj Gut and Liver, 2(1), 5.*

2. Odeniyi, I. A., Ahmed, B., Anbiah, B., Abraham, P.T, Hester, G., Lipke, E. A., and **Greene, M.W.** (2024) An Improved In vitro 3T3-L1 Adipocyte Model of Inflammation and Insulin Resistance. *Adipocyte* 13(1), 2414919.
Impact Factor: 3.553 (*#121 out of 148* in Endocrinology & Metabolism by Eigenfactor Score)

3. Yildiz, S., Downing, P., Knight, C. J., Frugé, A.D., and **Greene, M.W.** (2024) Longitudinal changes in Mediterranean Diet adherence and perceived benefits and barriers to its consumption in US university students. *Frontiers in Nutrition* Volume 11 - 2024 | https://doi.org/10.3389/fnut.2024.1405369
Impact Factor: 6.590 (#27 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

4. Jun, L. Ding, X-W, Robinson, M., Jafari, H., Knight, E., Geetha, T., **Greene, M. W**., Babu, R. M. (2024) Targeting Molecular Mechanisms of Obesity- and Type 2 Diabetes Mellitus-Induced Skeletal Muscle Atrophy with Nerve Growth Factor. International Journal of Molecular Sciences https://www.mdpi.com/1422-0067/25/8/4307
Impact Factor: 5.60 (#2 out of 285 in by Eigenfactor Score in Biochemistry & Molecular Biology)

5. Hassani, I., Anbiah, B., Kuhlers, P., Habbit. N.L., Ahmed, B., Heslin, M.J., Mobley, J.A., **Greene, M.W.**, and Lipke, E.A. (2023) Establishment of a Tissue-engineered Colon Cancer Model for Comparative Analysis of Cancer Cell Lines. *Journal of Biomedical Materials Research: Part A 112 (2), 231-249* https://doi.org/10.1002/jbm.a.37611
Impact Factor: 4.90 (#22 out of 97 in Engineering, Biomedical by Eigenfactor Score)

6. Robertson, L. A. D., Colin, C., Smith, K. S., **Greene, M. W.,** and Frugé, A. D. (2023) Diet quality is associated with nutrition knowledge and physical activity in United States military veterans enrolled in university programs. BMC J. Military Health Published Online First: 23 November 2023. doi: 10.1136/military-2023-002525.
   Impact Factor: 1.50 (#137 out of 170 in Medicine, General & Internal by Eigenfactor Score)

7. Yang, E., Wang, J., Woodie, L. W., **Greene, M. W**., and Kaddoumi, A. (2023) Oleocanthal ameliorates metabolic and behavior phenotypes in a mouse model of Alzheimer's disease. *Molecules* 28(14), 5592 https://doi.org/10.3390/molecules28145592
   Impact Factor: 4.60 (#5 out of 285 in Biochemistry and Molecular Biology by Eigenfactor Score)

8. Habbit. N.L., Anbiah, B., Suresh, J., Anderson, L., Gavies, M. L., Hassani, I., Ghosh, T. M., **Greene, M.W.,** Prabhakarpandian, R. D.., Arnold, J.A., and Lipke, E.A. (2023) Ratiometric inclusion of fibroblasts promotes both castration-resistant and androgen-dependent tumorigenic progression in engineered prostate cancer tissues. *Advanced Healthcare Materials* Jul 14:2301139.
   Impact Factor: 11.092 (#5 out of 97 in Engineering, Biomedical by Eigenfactor Score)

9. Leis, C, Arthur, A. E., Chen, X., **Greene, M. W.**, and Frugé, A. D. (2023) A systematic review of nutrition interventions to improve short term outcomes in head and neck cancer patients. *Cancers,* 15(3), p.822.
   Impact Factor: 6.575 (#8 out of 246 in Oncology by Eigenfactor Score)

10. Luo, Y., Woodie, L.N., Graff. E.C., Zhang, J., Fowler. S., Wang, X., Wang, X., O'Neill, A.M., and **Greene, M.W.** (2023) Role of liquid sugar in regulating the hepatic transcriptome in a high-fat Western diet model of NAFLD. *J. Nutr. Biochem.* v112 p109174 doi: 10.1016/j.jnutbio.2022.109174
    Impact Factor: 6.117 (#23 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

11. Gautreaux, C. E., Smith, K. S., Dolan, L., Marlin, M. B., **Greene, M. W.,** Novak, J. R., and Frugé, A. D. (2022) Early pandemic improvements in diet quality are associated with increased physical activity and weight loss in US adults. *International Journal of Environmental Research and Public Health* 19(14), p.8289.
    Impact Factor: 4.614 (#1 out of 210 in Public, Environmental and Occupational Health by Eigenfactor Score)

12. **Greene, M.W.**, Abraham, P.T., Kuhlers, P. C., Likpe, E. A., Heslin, M. J., Wijaya, S. T., and Odeniyi, I. (2022) Consensus molecular subtype differences linking colon adenocarcinoma and obesity revealed by a cohort transcriptomic analysis. *PLOS One 17(5):e0268436* https://doi.org/10.1371/journal.pone.0268436
Impact Factor: 3.752 (#5 out of 73 in Multidisciplinary Sciences by Eigenfactor Score)

13. Carroll, K.L., Frugé, A.D., Heslin, M.J., Lipke, E.A., and **Greene, M.W.** (2022) Diet as a Risk Factor for Early-Onset Colorectal Adenoma and Carcinoma: A Systematic Review. *Frontiers in Nutrition* Volume 2022;9. doi: 10.3389/fnut.2022.896330.
Impact Factor: 6.590 (#27 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

14. Hassani, I., Anbiah, B., Kuhlers, P., Habbit. N.L., Ahmed, B., Heslin, M.J., Mobley, J.A., **Greene, M.W.***, and Lipke, E.A.* (2022) Engineered Colorectal Cancer Tissue Recapitulates Key Attributes of a Patient-derived Xenograft Tumor Line. *Biofabrication* 14(4), 045001 https://doi.org/10.1088/1758-5090/ac73b
**Co-corresponding authors*
Impact Factor: 10.020 (#25 out of 97 in Engineering, Biomedical by Eigenfactor Score)

15. Riviere, A. J., Smith, K. S., Schaberg, M. N., **Greene, M. W.**, and Frugé, A. D. (2022) Plasma and fecal zonulin are not altered by a high green leafy vegetable dietary intervention: secondary analysis of a randomized control crossover trial. BMC Gastroenterol 22, 184 (2022). https://doi.org/10.1186/s12876-022-02248-3
Impact Factor: 3.067 (#38 out of 93 in Gastroenterology & Hepatology by Eigenfactor Score)

16. Dolan, L., Smith, K. S., Marlin, M. B., Bell, L. N., Blythe, E., **Greene, M. W.**, and Frugé, A. D. (2021) Food security, obesity, and meat-derived carcinogen exposure in US adults. *Food and Chemical Toxicology* Volume 55, p. 112412.
Impact Factor: 5.572 (#12 out of 143 in Food Science & Technology by Eigenfactor Score)

17. Higgins, K. V., Woodie, L. N., Hallowell, H., **Greene, M. W**., and Schwartz, E. H. (2021) Integrative longitudinal analysis of metabolic phenotype and microbiota changes during the development of obesity. *Frontiers in Cellular and Infection Microbiology* Volume 11, p.3768
Impact Factor: 6.073 (#16 out of 137 in Microbiology by Eigenfactor Score)

18. Couto, R., Frugé, A. D. and **Greene, M. W**. (2021) Adherence to the Mediterranean Diet in a Portuguese Immigrant Community in the Central Valley of California. *Nutrients* Volume 33, Issue 6 p.1989

Impact Factor: 6.706 (#1 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

19. **Greene, M.W.**, Roberts, A.P., and Frugé, A.D. (2021) Negative association between Mediterranean Diet adherence and COVID-19 cases and related deaths in Spain and 23 OECD countries: an Ecological Study. *Frontiers in Nutrition* Volume 8, p.1-7
Impact Factor: 6.590 (#27 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

20. Ahmed, B., Sultana, R., and **Greene, M.W.** (2021) Adipose tissue and insulin resistance in obese. *Biomedicine & Pharmacotherapy* Volume 137, p.111315
Impact Factor: 7.419 (#2 out of 363 in Pharmacology & Pharamacy by Eigenfactor Score)

21. Schwartz, E. H., Johnson, R.M., Olatunde, A.O., Woodie, L.N., and **Greene, M.W.** (2021) The systemic and cellular metabolic phenotype of infection and immune response to Listeria monocytogenes. *Frontiers in Immunology* Volume 11, p.3768
Impact Factor: 8.786 (#1 out of 162 in Immunology by Eigenfactor Score)

22. Smith, S. S., **Greene, M.W.,** Jeganathan, R.B., and Fruge, A.D. (2021) Psychobiotics as treatment for mental health conditions and related symptoms. *Nutritional Neuroscience* 24:12, 963-977 doi.org/10.1080/1028415X.2019.1701220
Impact Factor: 4.062 (#49 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

23. Polyzos, S. A., Kang, E. S., Tsochatzis, E. A., Kechagias, S., Ekstedt, M., Xanthakos, S., Lonardo,, A., Mantovani, A., Tilg, H., Isabelle Côté, I., Aldo Grefhorst, A., **Greene, M. W.**, Araujo-Vilar, D., Alisi, A., Casanueva, F., and Mantzoros, C. S. (2020) Nonalcoholic or metabolic dysfunction-associated fatty liver disease? The epidemic of the 21st century in search of the most appropriate name. *Metabolism, Clinical and Experimental* Volume 113, 154413. doi.org/10.1016/j.metabol.2020.154413
Impact Factor: 13.934 (#19 out of 148 in Endocrinology & Metabolism by Eigenfactor Score)

24. Maguire, A. S., Woodie, L.N., Judd, R. L., Martin, D. R., **Greene, M.W.** and Graff. E.C., (2020) Whole-slide image analysis outperforms micrograph acquisition for adipocyte size quantification. *Adipocyte* Volume 9, Issue 1, p567-575
Impact Factor: 3.553 (*#121 out of 148* in Endocrinology & Metabolism by Eigenfactor Score)

25. Schaberg, M. N., Smith, S. S., **Greene, M.W.**, and Fruge, A.D. (2020) Characterizing demographic and geographical differences in health beliefs and dietary habits related to colon cancer risk in US adults. *Frontiers in Nutrition* 7: 568642 doi: 10.3389/fnut.2020.568643

Impact Factor: 6.576 (#32 out of 89 in Nutrition & Dietetics by Eigenfactor Score)

26. Woodie, L.N., Johnson, R.M., Ahmed, B., Haynes, W., Fowler. S., Carmona, B., Reed, M., Suppiramaniam, V., and **Greene, M.W.** (2020) Western Diet-Induced Obesity Disrupts Diurnal Rhythmicity in the Mouse Hippocampus. *Brain, Behavior, and Immunity* S0889-1591(20)30047-7. doi: 10.1016/j.bbi.2020.05.053
Impact Factor: 19.227 (#14 out of 274 in Neurosciences by Eigenfactor Score)

27. Woodie, L.N., Neinast, C.E., Haynes, W., Ahmed, B., Graff. E.C., and **Greene, M.W.** (2020) The physio-metabolic effects of time-restricting liquid sugar intake to six-hour windows during the mouse active phase. *Physiology & Behavior* Volume 223, p 112905
Impact Factor: 3.742 (#8 out of 53 in Behavioral Sciences by Eigenfactor Score)

28. Knight, C. J., Jackson, O., Rahman, I., Burnett, D.O., Fruge, A.D., and **Greene, M.W**. (2019) The Mediterranean diet in the Stroke Belt: a cross-sectional study on adherence and perceived knowledge, barriers, and benefits. *Nutrients* 11(8), 1847; https://doi.org/10.3390/nu11081847
Impact Factor: 6.706 (#1 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

29. Chester, B., Jeganathan, R., **Greene, M. W**., and Thangiah, G. (2019) The Effects of popular diets on type 2 diabetes management. *Diabetes/Metabolism Research and Reviews* 35(8), e3188
Impact Factor: 4.876 (#51 out of 146 in Endocrinology & Metabolism by Eigenfactor Score)

30. Smith, K. Rundquist, S., **Greene, M. W.**, and Fruge, A.D. (2019) Development of the Dietary Habits and Colon Cancer Beliefs Survey (DHCCBS); an instrument assessing health beliefs related to red meat and green leafy vegetable consumption. *Journal of Oncology* 2019, 2326808
Impact Factor: 4.501 (#161 out of 243 in Oncology by Eigenfactor Score)

31. Willis, A. W., Brown, O., and **Greene, M.W.** (2019) The use of theory in cardiovascular disease interventions promoting a Mediterranean style diet: a systematic review. *Nutrition, Metabolism & Cardiovascular Diseases* Apr;29(4):325-333
Impact Factor: 4.666 (#28 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

32. Woodie, L. N., Altonji, O. M., Huggins, K., and **Greene, M.W**. (2018) The high-fat diet and the effects of its consumption on the Hypothalamus and Hippocampus. *CAB Reviews* 14: 1-9.
H index: 21 (#143 out of 268 in Agriculture and Biological Sciences by Scimago Rank))

33. O'Neill, A.M., Gillaspie, E., Burrington, C. M., Lynch, D. T., Dauchy, R.T., Blask, D. E., Tirrell, P.C., Reis, B., Horesman, M.J., and **Greene, M.W.** (2018) Development and characterization of a novel congenic rat strain for cancer research. *Nutrition and Cancer* doi: 10.1080/01635581.2018.1412483
Impact Factor: 2.816 (#34 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

34. Woodie, L.N., Luo, Y., Wayne, M. J., Graff. E.C., O'Neill, A.M., and **Greene, M.W.** (2018) Restricted feeding for 9 hours in the active period partially abrogates the detrimental metabolic effects of a Western diet with liquid sugar consumption in mice. *Metabolism Experimental and Clinical* 82:1-13 (https://doi.org/10.1016/j.metabol.2017.12.004)
Impact Factor: 13.934 (#19 out of 148 in Endocrinology & Metabolism by Eigenfactor Score)

35. Bottcher, M.R., Marincic, P. Z., Nahay, K.L., Baerlocher, B.E., Willis, A.W., Park, P., Gaillard, P. and **Greene, M.W.** (2017) Nutrition knowledge and Mediterranean diet adherence in the southeast United States: Validation of a field-based survey instrument. Appetite. 2017;111:166-76 doi: 10.1016/j.appet.2016.12.029. Epub 2016 Dec 21.
Impact Factor: 3.868 (#4 out of 89 in Nutrition & Dietetics by Eigenfactor Score)

36. Kothari, V., Luo, Y., Tornabene, T., O'Neill, A.M., **Greene, M.W.** Thangiah, G., and Babu, J.R. (2017) High fat diet induces brain insulin resistance and cognitive impairment in mice. BBA – Molecular Basis of Disease. 1863:499-508 doi: 10.1016/j.bbadis.2016.10.006. Epub 2016 Oct 19.
Impact Factor: 6.633 (#47 out of 296 in Biochemistry & Molecular Biology by Eigenfactor Score)

37. O'Neill, A.M., Burrington, C. M., Gillaspie. E.A., Lynch, D.T., Horsman, M.J., and **Greene, M.W.** (2016) High fat western diet induced obesity contributes to increased tumor growth in mouse models of human colon cancer. Nutrition Research. 36:1325-34 doi: 10.1016/j.nutres.2016.10.005. Epub 2016 Oct 21.
Impact Factor: 3.315 (#37 out of 89 in Nutrition & Dietetics by Eigenfactor Score)

38. Luo, Y., Burrington, C. M., Graff. E.C., Zhang, J., Judd, R.L., Suksaranjit, P., Kaewpoowat, Q., Davenport, S.K., O'Neill, A.M., and **Greene, M.W.** (2016) Metabolic phenotype and adipose and liver features in the high fat Western diet-induced mouse model of obesity-linked NAFLD. Am J Physiol Endocrinol Metab. Mar 15; 310(6):E418-39. doi: 10.1152/ajpendo.00319.2015. Epub 2015 Dec 15.
Impact Factor: 5.960 (#37 out of 148 in Endocrinology & Metabolism by Eigenfactor Score)

39. Blask, D. E., Dauchy, R. T., Dauchy, E. M., Mao, L., Hill, S. M., **Greene, M. W.**, Belancio, V. P., Sauer, L. A., and Davidson, L. (2014). Light exposure at night disrupts host/cancer circadian regulatory dynamics: impact on the warburg effect, lipid signaling and tumor growth prevention. PLoS One 9(8): e102776.
Impact Factor: 3.402 (#2 out of 73 in Multidisciplinary Sciences by Eigenfactor Score)

40. Zhang, J., Burrington, C.M., Davenport, S.K., Johnson, A.K., Horsman. M.J., Chowdhry, S., and **Greene, M.W**. (2014) PKCdelta regulates hepatic triglyceride accumulation and insulin signaling in Lepr mice. Biochem Biophys Res Commun. doi: 10.1016/j.bbrc.2014.07.048. Epub 2014 Jul 15.
Impact Factor: 3.322 (#92 out of 296 in Biochemistry & Molecular Biology by Eigenfactor Score)

41. **Greene, M.W.**, Burrington, C. M., Luo, Y., Ruhoff, M. S., Lynch, D. T., and Chaithongdi, N. (2014) PKCδ is activated in the liver of obese Zucker rats and mediates diet-induced whole body insulin resistance and hepatocyte cellular insulin resistance. J. Nutr. Biochem. 25(3):281-8. doi: 10.1016/j.jnutbio.2013.10.008. Epub 2013 Nov 15.
Impact Factor: 6.117 (#23 out of 90 in Nutrition & Dietetics by Eigenfactor Score)

42. **Greene, M.W.**, Burrington, C. M., Lynch, D. T., Davenport, S. K., Johnson, A. J., Horsman, M. J., Chowdhry, S., Zhang, J., Sparks, J. D., and Tirrell, P. C. (2014) Lipid metabolism, oxidative stress and cell death are regulated by PKC delta in a dietary model of nonalcoholic steatohepatitis. PLoS ONE 9(1): e85848. doi:10.1371/journal.pone.0085848
Impact Factor: 3.752 (#5 out of 73 in Multidisciplinary Sciences by Eigenfactor Score)

43. **Greene, M.W.** (2012) Circadian rhythms and tumor growth. Cancer Lett. 318(2):115-123.
Impact Factor: 9.756 (#27 out of 246 in Oncology by Eigenfactor Score)

44. Wu, J., Dauchy, R.T., Tirrell, P.C., Wu, S. S., Lynch, D. T., Jitawatanarat,J., Burrington, C. M., Dauchy, E.M., Blask, D. E. and **Greene, M.W.**, (2011) Light at night activates IGF-1R/PDK1 signaling and accelerates tumor growth in human breast cancer xenografts. Cancer Res. 71(1):2622-2631.
Impact Factor: 13.312 (#6 out of 246 in Oncology by Eigenfactor Score)

45. **Greene, M. W.**, Burrington, C. M., Ruhoff, M. S., Johnson, A. J., Chongkrairatanakul, T. and Kangwanpornsiri, A. (2010) Protein kinase C (PKC) delta is activated in a dietary model of

steatohepatitis and regulates endoplasmic reticulum stress and cell death. J. Biol. Chem. 285(53):42115-42129.
Impact Factor: 5.486 (#6 out of 296 in Biochemistry and Molecular Biology by Eigenfactor Score)

46. Dauchy, R.T., Dauchy, E.M., Tirrell, R.P., Hill, C.R., Davidson, L.K., **Greene, M.W**., Tirrell, P.C., Wu, J., Sauer, L.A., and Blask, D. E. (2010) Dark-phase light contamination disrupts circadian rhythms in plasma measures of endocrine physiology and metabolism in rats. Comp Med. 60(5):348-56.
Impact Factor: 1.565 (#82 out of 144 in Veterinary Sciences by Eigenfactor Score)

47. **Greene, M. W**., Ruhoff, M. S., Burrington, C. M., Garofalo, R. S., and Orena, S. J. (2010) TNFα-induced insulin resistance in hepatocytes is mediated by PKCδ. Cell. Signalling 22(2):274-84.
Impact Factor: 4.850 (#74 out of 194 in Cell Biology by Eigenfactor Score)

48. Ruhoff, M. S., **Greene, M. W**., and Peters, T. (2010) Location of the Mutation Site in the First Two Reported Cases of Analbuminemia. Clinical Biochemistry 43(4-5):525-527.
Impact Factor: 3.625 (#6 out of 30 in Medical Laboratory Technology by Eigenfactor Score)

49. Dauchy, R.T., Blask, D.E., Dauchy, E.M., Davidson, L.K., Tirrell, P.C., **Greene, M.W**., Tirrell, R.P., Hill, C.R., and Sauer, L.A. (2009) Antineoplastic effects of melatonin on a rare malignancy of mesenchymal origin: melatonin receptor-mediated inhibition of signal transduction, linoleic acid metabolism and growth in tissue-isolated human leiomyosarcoma xenografts. J Pineal Res. 47:32-34.
Impact Factor: 12.081 (#53 out of 148 in Endocrinology by Eigenfactor Score)

50. **Greene, M. W**., Ruhoff, M. S., Roth, R. A., Kim, J., Quon, M. J., and Krause, J. A. (2006) PKCδ-mediated IRS-1 Ser24 phosphorylation negatively regulates IRS-1 function. Biochem. Biophys. Res. Commun. 349(3): 976-986.
Impact Factor: 3.575 (#11 out of 297 in Biochemistry and Molecular Biology by Eigenfactor Score)

51. **Greene, M. W**., Morrice, N., Garofalo, R. S., and Roth R. A. (2004). Modulation of human insulin receptor substrate-1 tyrosine phosphorylation by protein kinase Cdelta. Biochem J. 378(1): 105-116.

Impact Factor: 3.766 (#62 out of 296 in Biochemistry and Molecular Biology by Eigenfactor Score)

52. **Greene, M. W**., Sakaue, H, Wang, L., Alessi, D., and Roth, R. A. (2003). Modulation of insulin-stimulated degradation of human insulin receptor substrate-1 by serine 312 phosphorylation. J. Biol. Chem. 278(10):8199-8211.
Impact Factor: 5.486 (#6 out of 296 in Biochemistry and Molecular Biology by Eigenfactor Score)

53. **Greene, M. W**. and Garofalo, R. S. (2002). Positive and negative regulatory role of insulin receptor substrate 1 and 2 (IRS-1 and IRS-2) serine/threonine phosphorylation. Biochemistry 41(22):7082-7092.
Impact Factor: 3.321 (#93 out of 297 in Biochemistry and Molecular Biology by Eigenfactor Score)

54. Yang, B. Y., **Greene, M**., and Chen, T. T. (1999). Early embryonic expression of the growth hormone family protein genes in the developing rainbow trout, *Oncorhynchus mykiss*. Mol. Reprod. Dev. 53(2):127-34.
Impact Factor: 2.812 (#180 out of 296 in Biochemistry and Molecular Biology by Eigenfactor Score)

55. **Greene M. W**., Shamblott M. J., and Chen T. T. (1999). Presence of GH-dependent IGF-II mRNA in the diffuse pancreatic tissue of a teleost. Comp. Biochem. Physiol. Part B 122:287-292.
Impact Factor: 1.344 (#157 out of 296 in Biochemistry and Molecular Biology by Eigenfactor Score)

56. **Greene, M. W**. and Chen, T. T. (1999a). Characterization of insulin receptor family members. I. Developmental expression of insulin receptor messenger RNAs in rainbow trout. Gen. Comp. Endocrinol. 115:254-269.
Impact Factor: 3.255 (#56 out of 148 in Endocrinology by Eigenfactor Score)

57. **Greene, M. W**. and Chen, T. T. (1999b). Characterization of insulin receptor family members. II. Developmental expression of IGF receptor messenger RNAs in rainbow trout. Gen. Comp. Endocrinol. 115:270-281.
Impact Factor: 3.255 (#56 out of 148 in Endocrinology by Eigenfactor Score)

58. **Greene, M. W**. and Chen, T. T. (1999c). Quantitation of IGF-I, IGF-II, and multiple insulin receptor family member messenger RNAs during embryonic development in rainbow trout. Mol. Reprod. Dev. 54:348-361.
Impact Factor: 2.609 (#157 out of 291 in Biochemistry and Molecular Biology by Eigenfactor Score)

59. Shamblott, M. J., Leung, M., **Greene, M. W**., and Chen, T. T. (1998). Characterization of rainbow trout IGF-II gene: evidence for promoter CAAAT enhancer binding (C/EBP) sites and hepatic C/EBP. Mar. Mol. Biol. Biotechnol. 7(3):181-90.
Mar. Mol. Biol. Biotechnol. has been renamed Marine Biotechnol. (Impact Factor: 3.727)

60. **Greene, M. W**. and Chen, T. T. (1997). Temporal expression pattern of IGF mRNA during embryonic development in rainbow trout (*Oncorhynchus mykiss*). Mar. Mol. Biol. Biotechnol. 6(2):144-151.
Mar. Mol. Biol. Biotechnol. has been renamed Marine Biotechnol. (Impact Factor: 3.727)

61. **Greene, M. W**. and Kocan, R. M. (1997). Toxicological mechanisms of a multicomponent agricultural seed protectant in the rainbow trout (*Oncorhynchus mykiss*) and fathead minnow (*Pimephales promelas*). Can. J. Fish. Aquat. Sci. 54:1387-1390.
Impact Factor: 3.102 (#9 out of 54 in Fisheries by Eigenfactor Score)

SUBMITTED MANUSCRIPTS:

BOOK CHAPTER OR ONLINE CONTENT:

2016 Greene M.W. Glucose Metabolism. In: Schwabe M, editor. Encyclopedia of Cancer. Springer Press. http://www.springer.com/us/book/9783662468746

2012 Greene M.W. Glucose Metabolism. In: Schwabe M, editor. Encyclopedia of Cancer. Springer Press. http://www.springer.com/us/book/9783642164828

THESIS AND DISSERTATION PUBLICATIONS:

1998 Greene, M. W. Developmental expression of insulin-like growth factor and insulin receptor family member messenger RNAs in rainbow trout (*Oncorhynchus mykiss*). Doctoral Dissertation, University of Connecticut

1992 Greene, M. W. The interaction toxicity of thiram and ethylene glycol: toxicological mechanisms in the rainbow trout (*Oncorhynchus mykiss*) and fathead minnow (*Pimephales promelas*). Master's Thesis, University of Washington

INVITED LECTURES:

Sept 2022 Department of Drug Discovery and Development, Auburn University Seminar Series

Jan 2022 Department of Anatomy, Physiology, and Pharmacology, Auburn University Biomedical Seminar Series

NEWSPAPER ARTICLES:

Marincic, P. Z. and **Greene, M. W.** (2016, Nov 4). Nutrition on the Plains: An Apple a Day. In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2016, Sept 23). Fruits and Vegetables: Things you may not know. *In Opelika-Auburn News.*

Marincic, P. Z. and **Greene, M. W.** (2016, Mar 4). The results are in for the Dietary Guidelines 2015, and the winners are… . In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2016, Jan 15). The annual obsession with diets. *In Opelika-Auburn News.*

Marincic, P. Z. and **Greene, M. W.** (2015, Nov 20). Summer gives way to winter squash**.** In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2015, Oct 2). With the new season comes fall fruits, vegetables. *In Opelika-Auburn News.*

Marincic, P. Z. and **Greene, M. W.** (2015, Sept 3). Back to School: Nutrition Tips for Young Athletes**.** In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2015, July 24). The Dog Days of Summer and Extra Virgin Olive Oil. In Opelika-Auburn News.

Marincic, P. Z. and **Greene, M. W.** (2015, June 26). Spinach: Nature's True Super Food! In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2015, May 7). Herbs and Spices: Seasonings in your backyard and from around the World. In *Opelika-Auburn News*.

Marincic, P. Z. and **Greene, M. W.** (2015, March 26). Does the Easter Bunny have it right? In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2015, February 26). The not so "bad" egg. In *Opelika-Auburn News*.

Marincic, P. Z. and **Greene, M. W**. (2015, January 24). Maintaining a Healthy Weight: Small Steps can Make Big Differences. In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2014, December 21). Is it bad to skip a meal during the Holidays? In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2014, November 23). The Humble Sweet Potato: It's not just for Thanksgiving. In *Opelika-Auburn News*.

Marincic, P. Z. and **Greene, M. W.** (2014, October 19). Nutritious Nuts: The Finer Fats. In *Opelika-Auburn News*.

Greene, M. W. and Marincic, P. Z. (2014, September 21). The not so sweet side of sugar sweetened beverages. In *Opelika-Auburn News*.

BLOG POSTS

October 2021 Mediterranean Diet, Science & Wine Blog (University of Porto, Portugal): Adherence to the Mediterranean Diet in a Portuguese Immigrant Community in the Central Valley of California

PRESS/NEWS FEATURES

March 2024 Auburn Stories in Research and Innovation titled "Auburn nutrition scientist brings healthy living to students, investigates chronic disease". https://wire.auburn.edu/content/ocm/2024/03/260249-greene-mike-research.php?utm_source=web&utm_medium=auburnhp&utm_content=story&pos=2

Sept 2022 Auburn News Article titled 'Multidisciplinary faculty team to study link between colorectal cancer and obesity with major NIH award'. https://eng.auburn.edu/news/2022/09/lipke-greene-nih-award.html

March 2022 Auburn News Article titled 'College of Human Sciences professor provides expertise and research findings to local media'. https://ocm.auburn.edu/newsroom/campus_notices/2022/02/281345-med-diet-wsfa.php

Feb 2022 Live Interview on the WSFA Alabama Today TV broadcast in Montgomery ,AL. Discussion on the Mediterranean diet. https://www.wsfa.com/video/2022/02/22/researchers-studying-mediterranean-diet-best-diet/

Feb 2022 Live interview on the Louie b. Free Radio Show broadcast in Cleveland, OH. Discussion on the Mediterranean diet.

Feb 2022 Auburn News Article titled 'Auburn University researcher, U.S. News & World Report consider Mediterranean diet as best diet'. http://ocm.auburn.edu/newsroom/news_articles/2022/02/091610-new-year-new-diet.php

Oct 2021	Research highlighted in the Fall/Winter 2021 "Auburn Research" publication produced by the Office of the Vice President for Research
June 2021	Auburn News Article titled 'Auburn Research Supports the Mediterranean Diet as Defense against Disease' featured on the Auburn University College of Human Sciences webpage. http://www.humsci.auburn.edu/news/au_research_supports_the_mediterranean_diet_as_defense_against_disease.php
July 2020	Auburn News Article titled 'Mediterranean diet, plant-based foods becoming more popular as pandemic disrupts food supply chain' featured on the Auburn University webpage The Frontline Auburn Experts Take On Coronavirus. https://ocm.auburn.edu/experts/2020/06/171100-plant-based-foods-diet.php?ref=coronavirus&cat=medical
April 2020	Research highlighted in the Spring 2020 "Auburn Research" publication produced by the Office of the Vice President for Research
Sept 2019	Auburn News Article titled 'Auburn University nutrition researchers investigate promising keys to unlocking the mysteries of Alzheimer's disease' featured on the Auburn University homepage. https://ocm.auburn.edu/newsroom/news_articles/2019/09/191336-nutrition-researchers-alzheimers-disease.php
April 2018	Research highlighted in the 2018 Auburn University AAES Research Accomplishments
April 2018	Research highlighted in the 2018 Auburn University AAES Annual Report
March 2016	EagleEyeTv.com news article on the 'Western diet'. First aired: March 11, 2016. http://www.eagleeyetv.com/auburn-nutrition-expert-helps-students-stay-healthy-while-eating-on-campus/
March 2016	Auburn News Article titled 'Assistant professor, students' investigation of Western diet presented at Boshell Research Day' featured on the Auburn University homepage.

http://ocm.auburn.edu/newsroom/news_articles/2016/03/assistant-professor,-students-investigation-of-western-diet-presented-at-boshell-research-day.htm

Sept. 2015 Auburn News Article titled 'New study tour option lets students experience Mediterranean Diet in Southern Italy' featured on the Auburn University homepage.
http://ocm.auburn.edu/newsroom/news_articles/2015/09/new-study-tour-option-lets-students-experience-mediterranean-diet-in-southern-italy.htm

AWARDS AND HONORS RECEIVED:

2024	Faculty Excellence Award, College of Human Sciences, Auburn University
2023	Keynote speaker for the Kappa Omicron Nu Honor Society Chapter, College of Human Sciences, Auburn University
2019-2021	Mike and Leann Rowe Endowed Professorship in International Studies
2018	SGA Outstanding Faculty Member for the College of Human Sciences, Auburn University
2018	Camp War Eagle Academic Representative for the College of Human Sciences, Auburn University
2016-present	Honorary Member Alpha Epsilon Delta Honor Society
1998-present	Member of Phi Kappa Phi Honor Society
1991-1992	John N. Cobb Memorial Scholarship

INSTITUTIONAL SERVICE:

Auburn University

Department

2024	P&T Committee Chair
2018-present	Nutrition Graduate Admissions Committee
2016-present	Fred and Charlene Kam Endowed Fund for Research Excellence in Nutrition-Dietetics Committee
2016-present	Faculty search committee member and Chair (5 Assistant Professor and 2 Lecturer positions; one search as Chair)

2015-2023	Haggard Family Annual Undergraduate Research Award Committee
2014-2022	Research sub-committee faculty head, Nutrition Advisory Board
2013-2023	Malone-Zallen Award Committee

College

2024	College of Human Sciences Strategic Planning committee member
2021	Mike and Leann Rowe Endowed Professorship in International Studies selection committee member
2019	College of Human Sciences Dean search committee member
2019-2021	Editorial Council member
2016-2020	Kappa Omicron Nu Honor Society Research Panel member
2015	College of Human Sciences Professional Development Contributor
2013	Center for Health Ecology Research Draft Committee

University

2024	Provost's Award for Faculty Excellence in Undergraduate Research Mentoring Committee
2024	Auburn University Mission Enhancement Fund proposal titled "Instrumentation to upgrade metabolic phenotyping for biomedical research"
2024	Auburn University Strategic Planning White Paper titled "Metabolism Research"
2024	Auburn University Strategic Planning White Paper titled "Tiger Health and Well-being"
2023-present	Undergraduate Research Faculty Advisory Committee
2023-2024	College of Science and Mathematics tenure-track faculty search committee member
2023	College of Veterinary Medicine tenure-track faculty search committee member
2019	Scientific Misconduct Inquiry Committee
2018-present	Institutional Animal Care and Use Committee (IACUC) Member
2017-present	Board of Directors, Boshell Diabetes and Metabolic Diseases Research Program
2017	Judge for College of Agriculture Graduate Student Poster Showcase 2017
2017-2019	Provost's Award for Faculty Excellence in Undergraduate Research Mentoring Committee
2017-present	Judge for Graduate student poster presentations, AU Research Week (2017-2024)
2016-2019	University Senate, Departmental Senator
2015-present	Judge for Postdoctoral fellow/Graduate student poster presentations, Boshell Diabetes Research Symposium (2015-2023)
2014-2015	Research Infrastructure Task Force
2013-2018	Honors College Advisory Committee

Mary Imogene Bassett Hospital

2011-2012 General Medical Education Committee
2009-2012 E. Donnall Thomas Resident Research Review Committee (Chair)
2007-2012 Institutional Animal Care and Use Committee (IACUC) Member
2007-2012 E. Donnall Thomas Resident Research Review Committee (Member)
2007-2012 Radiation Safety Committee

MANUSCRIPT PEER REVIEW:

Editorial Positions
Associate Editor for *Frontiers in Nutrition*
Academic Editor for *PLOS One*
Reviewer Board Member for *Nutrients*

Ad-hoc Journal Review
BBA - Molecular Basis of Disease, Biochimie, Bioessays, Biomedicine & Pharmacotherapy, British Journal of Nutrition, British Journal of Surgery, Cancer, Cancer Letters, Cancer Management and Research, Chemico-Biological Interactions, Diabetes, European Journal of Lipid Science and Technology, Experimental and Molecular Pathology, FEBS Open Bio, Food & Function, Food and Nutrition Research, Gastroenterology, iScience, Journal of Hepatology, Journal of International Medical Research, Journal of Nutritional Biochemistry, Journal of the American Association for Laboratory Animal Science, Journal of Proteome Research, Journal of Translational Medicine, Journal of Visualized Experiments, Metabolism, Metabolism & Cardiovascular Diseases, Minerva Endocrinology, Molecular and Cellular Endocrinology, Nature Communications, Nutrients, Nutrition, Nutrition & Cancer, Nutrition and Diabetes, Oxidative Metabolism and Cellular Longevity, Physiology & Behavior, PLOS Computational Biology, PLOS One, Preventive Medicine Reports, Proceedings of the National Academy of Sciences (PNAS), Stress, and Toxicology Research

GRANT PEER REVIEW:

2025	NIH NMHD Study Section Nutrition and Metabolism in Health and Disease April Review Cycle
2024	NIH NMHD Study Section Nutrition and Metabolism in Health and Disease October Review Cycle
2024	Croatian Science Foundation (HRZZ) July Review Cycle
2024	Auburn University Research Support Program Award review
2022	USDA, Alabama Agricultural Experiment Station (AAES) Hatch Review
2021	Medical Research Council (UK): Career Development Award
2020	Croatian Science Foundation (HRZZ) September Review Cycle
2019	AU IGP Grant Program
2018	Diabetes UK: Project Grant Program (Review Cycle)
2018	USDA-AAES Agricultural Research Enhancement and Seed Funding Program
2018	AU IGP Grant Program
2017	AU Research Initiative in Cancer: Major Grant Program
2016	Croatian Science Foundation (HRZZ) August Review Cycle
2016	Worldwide Cancer Research (formerly known as AICR) February Review Cycle
2016	USDA, Alabama Agricultural Experiment Station (AAES) Hatch Review
2015	USDA, National Institute of Food and Agriculture: Exploratory Research Program July Review Cycle

2015	Diabetes UK: Project Grant Program (Feb and July Review Cycles)
2014	USDA, Alabama Agricultural Experiment Station (AAES) Hatch Review
2013	AU Research Initiative in Cancer: Seed Award
2013	USDA, Alabama Agricultural Experiment Station (AAES) Hatch Review
2012	NIH ZRG1 EMNR-S (90) AREA: Endocrinology, Metabolism, Nutrition and Reproduction October Review Cycle
2012	NIH IPOD Study Section Integrative Physiology of Obesity and Diabetes Study Section October Review Cycle
2007	Israel Science Foundation

EXTERNAL TENURE REVIEW:

2023	University of Memphis
2021	University of Delaware
2020	Georgia State University
2017	Washington and Lee University

TEACHING EXPERIENCE:

Auburn University

Course	*Credits*	*Students*	*Term*
Nutrition in Disease Prevention (NTRI 5100/6100)	2	22	Spring 2025
Med Diet Pre-Study Abroad (NTRI 5380/6380)	1	18	Spring 2025

Advanced Independent Study (NTRI 7930)	3	1	Fall 2024
Lab methods in Nutrition (NTRI 7280)	3	2	Fall 2024
Nutrition in Disease Prevention (NTRI 5100/6100)	2	21	Spring 2024
NTRI 4930: Directed Studies	2	1	Spring 2024
Minerals (NTRI 7500)	3	8	Fall 2023
Minerals – Distance (NTRI 7506)	3	2	Fall 2023
NTRI 4930: Directed Studies	2	1	Fall 2023
Mediterranean Diet Study Abroad (NTRI 5380)	4	18	Summer 2023
Nutrition in Disease Prevention (NTRI 5100/6100)	2	26	Spring 2023
Mediterranean Diet Pre-Study Abroad (NTRI 5380)	1	18	Spring 2023
Minerals (NTRI 7500)	3	9	Fall 2022
Minerals – Distance (NTRI 7506)	3	6	Fall 2022
Mediterranean Diet Study Abroad (NTRI 5380)	5	17	Summer 2022
Nutrition in Disease Prevention (NTRI 5100/6100)	2	24	Spring 2022
Nutrition and Health (NTRI 2000)	3	245	Spring 2022
Mediterranean Diet Pre-Study Abroad (NTRI 5380/6380)	1	18	Spring 2022
Advanced Independent Study (NTRI 7930)	2	1	Spring 2022
Nutrition in Disease Prevention (NTRI 5100/6100)	2	24	Summer 2021
Nutrition in Disease Prevention (NTRI 5100/6100)	2	31	Spring 2021
Nutrition and Health (NTRI 2000)	3	150	Spring 2021
Minerals (NTRI 7500)	3	13	Fall 2020
Minerals – Distance (NTRI 7506)	3	15	Fall 2020
Nutrition in Disease Prevention (NTRI 5100/6100)	2	9	Summer 2020
Nutrition in Disease Prevention (NTRI 5100/6100)	2	39	Spring 2020
Nutrition and Health (NTRI 2000)	3	260	Spring 2020

Honors Undergraduate Research (NTRI 4980)	3	1	Spring 2020
Mediterranean Diet Pre-Study Abroad (NTRI 5380/6380)	1	14	Spring 2020
Minerals (NTRI 7500)	3	7	Fall 2019
Minerals – Distance (NTRI 7506)	3	6	Fall 2019
Nutrition in Disease Prevention (NTRI 5100/6100)	2	24	Spring 2019
Nutrition and Health (NTRI 2000)	3	257	Spring 2019
Honors Nutrition and Health (NTRI 2007)	3	17	Spring 2019
Honors Research Seminar (HONR 3987)	3	8	Spring 2019
Undergraduate Research (NTRI 4980)	3	1	Spring 2019
Minerals (NTRI 7500)	3	7	Fall 2018
Minerals – Distance (NTRI 7506)	3	13	Fall 2018
Mediterranean Diet Study Abroad (NTRI 5380)	4	13	Summer 2018
Nutrition in Disease Prevention (NTRI 6106)	2	9	Summer 2018
Honors Undergraduate Research (NTRI 4980)	3	1	Summer 2018
Nutrition in Disease Prevention (NTRI 5100/6100)	2	24	Spring 2019
Nutrition and Health (NTRI 2000)	3	257	Spring 2019
Honors Nutrition and Health (NTRI 2007)	3	17	Spring 2019
Honors Research Seminar (HONR 3987)	3	8	Spring 2019
Undergraduate Research (NTRI 4980)	3	1	Spring 2019
Nutrition in Disease Prevention (NTRI 5100/6100)	2	15	Spring 2018
Nutrition and Health (NTRI 2000)	3	233	Spring 2018
Honors Nutrition and Health (NTRI 2007)	3	8	Spring 2018
Honors Research Seminar (HONR 3987)	3	11	Spring 2018
Mediterranean Diet Pre-Study Abroad (NTRI 5380)	1	13	Spring 2018
Honors Undergraduate Research (NTRI 4980)	3	1	Spring 2018
Minerals (NTRI 7500)	3	12	Fall 2017
Minerals – Distance (NTRI 7506)	3	8	Fall 2017
Undergraduate Research and Study (NTRI 4980)	2	3	Summer 2017
Mediterranean Diet Study Abroad (NTRI 5380)	4	8	Summer 2017

Nutrition in Disease Prevention (NTRI 5100 sec 01)	2	9	Spring 2017
Nutrition in Disease Prevention (NTRI 5100 sec 02)	2	5	Spring 2017
Nutrition in Disease Prevention (NTRI 6100)	2	3	Spring 2017
Nutrition and Health (NTRI 2000)	3	181	Spring 2017
Honors Nutrition and Health (NTRI 2007)	3	12	Spring 2017
Honors Research Seminar (HONR 3987)	3	13	Spring 2017
Minerals (NTRI 7500)	3	12	Fall 2016
Minerals – Distance (NTRI 7506)	3	5	Fall 2016
Mediterranean Diet Study Abroad (NTRI 5380)	5	8	Summer 2016
Mediterranean Diet Study Abroad (NTRI 6380)	5	3	Summer 2016
Nutrition in Disease Prevention (NTRI 5100)	2	5	Summer 2016
Advanced Independent Study (NTRI 7930)	3	1	Summer 2016
Mediterranean Diet Pre-Study Abroad (NTRI 5380)	1	8	Spring 2016
Mediterranean Diet Pre-Study Abroad (NTRI 6380)	1	2	Spring 2016
Nutrition in Disease Prevention (NTRI 5100 sec 01)	2	25	Spring 2016
Nutrition in Disease Prevention (NTRI 5100 sec 02)	2	3	Spring 2016
Nutrition in Disease Prevention (NTRI 6100)	2	2	Spring 2016
Nutrition in Disease Prevention (NTRI 6106)	2	1	Spring 2016
Nutrition and Health (NTRI 2000)	3	249	Spring 2016
Honors Nutrition and Health (NTRI 2007)	3	8	Spring 2016
Honors Thesis (NTRI 4997)	2	1	Spring 2016
Minerals (NTRI 7500)	3	15	Fall 2015
Minerals – Distance (NTRI 7506)	3	5	Fall 2015
Methods of Research (NTRI 7050)	2	22	Fall 2015
Methods of Research – Distance (NTRI 7056)	2	10	Fall 2015
Research Seminar (NTRI 7850-8850)	1	7	Fall 2015
Special Problems (NTRI 7960)	3	1	Fall 2015
Mediterranean Diet Study Abroad (NTRI 5380)	5	12	Summer 2015
Honors Research Seminar (HONR 3987)	3	12	Spring 2015
Mediterranean Diet Pre-Study Abroad (NTRI 5380)	1	12	Spring 2015

Nutrition in Disease Prevention (NTRI 5100)	2	15	Spring 2015
Nutrition in Disease Prevention (NTRI 6100)	2	2	Spring 2015
Honors Nutrition and Health (NTRI 2007)	3	12	Spring 2015
Undergraduate Research and Study (NTRI 4980)	2	1	Spring 2015
Directed Studies (NTRI 4930)	1	1	Spring 2015
Nutrition in Disease Prevention (NTRI 5100)	2	15	Fall 2014
Nutrition in Disease Prevention (NTRI 6100)	2	3	Fall 2014
Minerals (NTRI 7500)	3	12	Fall 2014
Honors Nutrition and Health (NTRI 2007)	3	8	Fall 2014
Nutrition in Disease Prevention (NTRI 5100)	2	14	Spring 2014
Honors Nutrition and Health (NTRI 2007)	3	9	Spring 2014
Honors Nutrition and Health (NTRI 2007)	3	25	Fall 2013
Minerals (NTRI 7500)	2	12	Fall 2013
Undergraduate Research and Study (NTRI 4980)	2	2	Fall 2013
Honors Nutrition and Health (NTRI 2007, sec 001)	3	20	Spring 2013
Honors Nutrition and Health (NTRI 2007, sec 002)	3	20	Spring 2013
Nutrition and Health (NTRI 2000)	3	109	Fall 2012

University of Connecticut

Course	*Term*
Experiments in Molecular Genetics Lab	Fall 2007
Head TA (MCB 215/323)	
Intro. Biology Lab - TA (BIO 107)	1995-1997 (Fall and Spring)

University of Maryland, Baltimore County

Course	*Term*
Cell Biology Lab - TA (BIOL 303)	Fall 1994
Intro. Biology Lab -TA (BIOL 101)	Fall 1993

GUEST LECTURES:

Auburn University

Course	*Term*
Careers in Nutrition, Dietetics and Wellness (NTRI 2070)	Spring 2025
Principles of Responsible Conduct … (GRAD 8200)	Spring 2025
Honors Research Seminar (HONR 3987)	Spring 2024
JS Bruno Study Abroad Program (Ariccia, Italy)	Fall 2021
Honors Lyceum (HONR 1087)	Spring 2020
Cancer Biology & Genetics (VBMS 7970)	Fall 2019-2020
Cancer Biology & Genetics (VBMS 5100/6100)	Fall 2021-present
Honors Lyceum (HONR 1087)	Spring 2016

COURSE DEVELOPMENT:

Auburn University	**Description**
Minerals – Distance (NTRI 7506)	new class offering (Fall 2015)
Methods of Research (NTRI 7050)	redesign (Fall 2015)
Methods of Research – Distance (NTRI 7056)	redesign (Fall 2015)
Mediterranean Diet Study Abroad (NTRI 5380)	new class offering (Spring 2015)
Honors Research Seminar (HONR 3987)	new class offering (Spring 2015)
Nutrition in Disease Prevention (NTRI 5100)	new class offering (Spring 2014)
Nutrition in Disease Prevention (NTRI 6100)	new class offering (Fall 2014)
Minerals (NTRI 7500)	redesign from 2 to 3 credit hours

STUDY ABOARD DEVELOPMENT:

Auburn University

2025 Title: Mediterranean Diet in Greece
Description: In partnership with the Authenticus Italy (Milan, Italy), 20 students will spent two weeks in Rome, Italy and southern Italy (Cilento and Naples). In partnership with Perrotis College in Thessaloniki, Greece, the 20 students will then spend two weeks in Greece (Athens, Crete, and Ikaria). The goal the 2025 program was to explore food and culture related to the Mediterranean diet in both Italy and Greece. The program was designed and led by myself in consultation with Authenticus Italy (Italy) and Perrotis College (Greece).
Program dates: May 21 – June 12

2023 Title: Mediterranean Diet in Greece

Description: In partnership with Perrotis College in Thessaloniki, Greece, 18 students spent three weeks in Greece. The goal the 2023 program was to explore food and culture related to the Mediterranean diet in Greece. The program was designed and led by myself in consultation with Perrotis College (Greece).
Program dates: May 25 – June 15

2022 Title: Mediterranean Diet in Italy and Greece
Description: In partnership with the Interlinea Group (Rome, Italy), 17 students will spent one week in Rome, Italy and one a week in Cilento in southern Italy. In partnership with Perrotis College in Thessaloniki, Greece, the 17 students will then spend two weeks in Greece. The goal the 2022 program was to explore food and culture related to the Mediterranean diet in both Italy and Greece. The program was designed and led by myself in consultation with Interlinea (Italy) and Perrotis College (Greece).
Program dates: May 25 – June 23

2018 Title: Mediterranean Diet in Italy
Description: In partnership with the Gustolab Institute (Rome, Italy), 13 students spent two weeks in Rome, Italy and one a week in Sicily in southern Italy. The goal the 2018 program was to explore food and culture in a unique southern Italian region. The program was designed and led by myself in consultation with the Gustolab Institute.
Program dates: May 14 – June 8

2017 Title: Mediterranean Diet in Italy
Description: In partnership with the Gustolab Institute (Rome, Italy), 10 students spent two weeks in Rome, Italy and one a week in the regions of Campania (Cilento), Basilicata, and Puglia in southern Italy. The goal the 2017 program was to compare food and culture in three different southern Italian regions. The program was designed and led by myself in consultation with the Gustolab Institute.
Program dates: May 16 – June 8

2016 Title: Mediterranean Diet in Italy
Description: In partnership with the Gustolab Institute (Rome, Italy), 12 students spent two weeks in Rome, Italy and one and a half weeks in the regions of Campania (Cilento) and Calabria in southern Italy and Emilia Romagna in

northern Italy. The goal the 2016 program was to compare food and culture in northern Italy to that in southern Italy. The program was designed and led by myself in consultation with the Gustolab Institute.
Program dates: May 24 – June 21

2015 Title: Mediterranean Diet in Italy
Description: In partnership with the Gustolab Institute (Rome, Italy), 12 students spent two weeks in Rome, Italy and one week in the region of Campania (Cilento) in southern Italy. They experienced not just the diet, but the lifestyle of the Mediterranean. The program was designed by myself in consultation with the Gustolab. Dr. Patty Marincic assisted me in leading the program in Italy in partnership with the Gustolab.
Program dates: May 26 – June 14

PROFFESIONAL DEVELOPMENT:

Research

2022 Best Practices for Research Excellence: Empowering Researchers to Conduct Rigorous, Responsible Research. Bioethics Research Center, Washington University

2020 Mentor Training Seminar: Charting the Course: Optimizing Mentoring Relationships

2019 Academic Training in Rigor, Reproducibility and Transparency. University of Alabama at Birmingham Center for clinical and Translational Sciences

2014 Sable Systems Respirometry Course. Las Vegas, NV

1999 BIA Basic Training Course. BIACORE AB, Piscataway, NJ

Instructional

2024 "Supporting Student Mental Health While on Study Abroad" workshop facilitated by the Forum on Education Abroad

2022 CR100V Civil Rights Training

2019 AU Biggio Center Workshop: Mental Health and College Students: The Professor's Role

2017 AU Biggio Center EASL Academy 1.4: Integration Follow-Up

2017 AU Biggio Center EASL Academy 1.3: Space: the learning frontier

2014 AU Security Awareness Training

2013 Mid-Semester Small Group Instructional Feedback (NTRI 2007)

2012	AU Biggio Center Seminar: PDS: Concept Mapping for Learning Complex Topics
2012	AU Biggio Center Seminar: Effective Evaluation of Teaching: A Guide for Faculty and Administrators
2012	Mid-Semester Feedback (NTRI 2000)
2012-present	Weekly Online Continuing Education tomorrows-professor-bounces@mailman.stanford.edu
2012	New Faculty Teaching Scholar

MENTORING EXPERIENCE:

Current Mentees

Graduate Student	Current Position
Ifeoluwa Odeniyi (4th Yr)	PhD student, Auburn University
Kathryn Edmondson (2nd Yr)	PhD student, Auburn University
Adian Cavanah (2nd Yr) (co-mentor)	PhD student, Auburn University
Claire Brian (2nd Yr)	MS Non-thesis student, Auburn University
Ebunolorun Ayo (1st Yr)	PhD student, Auburn University
Madeline Hammond (2nd Yr)	MS Non-thesis student, Auburn University
Ava Malone (2nd Yr) (co-mentor)	MS Non-thesis student, Auburn University

Undergraduate Student	Current Position
Kate Shields	Research assistant, Auburn University
Camp Jernigan	Undergraduate Research Fellow, Auburn University

Past Mentees

Junior Faculty	Current Position
Annie Kirby, Ph.D., R.D., L.D.	Associate Professor, Edward Via College of Osteopathic Medicine
Peter, Weber, Ph.D.	Associate Professor, Auburn University

Post-doctoral Fellow	Current Position	Current Institution
Jinghai Wu, M.D., Ph.D.	Research Scientist	Ohio State University
Ann Marie O'Neill	Associate Professor	Auburn University at Montgomery

PhD Graduate Student	Current Position	Current Institution
Yuwen Luo, Ph.D.	Data Analyst	VISA, Inc.
Amy Willis, Ph.D., R.D., L.D.	Clinical Dietitian	Nutraco, Inc.
Bulbul Ahmed, Ph.D.	Postdoctoral Fellow	Postdoctoral Fellow, Icahn School of Medicine at Mount Sinai
Lauren Woodie, Ph.D.	Assistant Professor	George Washington University School of Medicine
Hadeel Aldhowayan	Head, Clinical Nutrition	Taibah University, Kingdom of Saudi Arabia

Master's Thesis Graduate Student	Current Position	Current Institution
Michael Wayne	Clinical Research Associate	Dallas, TX
Mary Rose Bottcher	Clinical Dietitian	Dallas, TX
Makenzie Callahan	PhD student	Univ. of Alabama, Birmingham
Serhat Yildiz	Dietitian	Istanbul, Turkey

Master's Non-Thesis Grad Student	Current Position	Current Institution
Erin Landgrebe	Clinical Dietitian	Minneapolis, MN
Jenna Plummer	Clinical Dietitian	Salem, OH
Shane Braden	Clinical Dietitian	Davenport, Florida
Jennifer Goldstein	Pediatric Clinical Dietitian	New Orleans, LA
Caroline Knight	Clinical Dietitian	Richmond, VA
Sari Bornstein	Clinical Dietitian	Santa Rosa, CA
Megan Culbreth	Clinical Dietitian	Encompass Health Columbia, SC
Roberto Couto	Clinical Dietitian	Fresno, CA
Luoqi Miao	Dietitian Intern	Yale Hospital, CT
Alexis Roberts	Dietitian	Nutrition by Lex, LLC
Kaitlin Carroll	Dietitian Intern	Delicious Living, Cape Cod, MA
Patrick Downing	Clinical Dietitian	TBD
Courtney Bowden	Medical Student	University of Nottingham, UK

Residents	Current Position	Current Institution
Matthew P. Gilbert, D.O., M.P.H.	Associate Professor of Endocrinology	University of Vermont
Niyutchai Chaithongdi, M.D.	Attending - Endocrinology	Sanford Clinic, ND
Petpring Prajuabpansri, M.D.	Attending - Internal Medicine	Little Rock, AR
Tepsiri Chongkrairatanakul, M.D.	Attending - Nephrology	Boston, MA
Atipon Kangwanpornsiri, M.D.	Attending - Nephrology	San Luis Obispo, CA
Potjana Jitawatanarat, M.D.	Attending - Internal Medicine	Bassett Medical Center, NY
Saleem Chowdhry, MBBS	Attending – Gastroenterology	Cleveland Clinic, OH
Promporn Suksaranjit, M.D.	Clinical Asst. Professor of Cardiology	University of Iowa
Quanhathai Kaewpoowat, M.D.	Clinical Asst. Professor of Infectious Disease	University of Iowa
Nischala Ammannagari, MBBS	Attending - Hem/Oncol	Albany, NY

Surgical Residents as Research Mentor

Residents	Current Position	Current Institution
Erin Gillaspie, M.D.	Assistant Professor of Thoracic Surgery	Vanderbilt University

Undergraduate Students	Position	Current Position
Hulkar Mamayusupova	Senior Thesis student	Associate Professor, AKFA University
Adam Wood	Senior Thesis student	unknown
Jason Henderson	Senior Thesis student	Assistant Controller, RQSI Inc
Brian Reis	Summer Student	Data Analyst, NYU
Kristen Gue	Independent Study	Physician Assistant, NW Georgia Oncology
Julia Bottcher	Independent Study	Physician, Atrium Health
Sarah Bode	Independent Study	Physician, Birmingham, AL
Alex Cool	Summer Research Fellow	unknown

Griffin Russell	Summer Research Fellow	Physician, Birmingham, AL
Jamie Reece	Research Fellow	Physician, Las Vegas, NV
Katie Nahay	Research Fellow	Physician Assistant, Huntsville, AL
Josef Jackson	Undergraduate Asst.	Resident Physician, Baylor University
Morgan Satterfield	Undergraduate Asst.	Dietitian, Baptist Medical Center
Delaney Reynolds	Undergraduate Asst.	Nutrition Consultant, Denver, CO
Claire Neinast	Undergraduate Asst.	DVM, Wheat Ridge Animal Hospital
Patrick Downing	Undergraduate Asst.	Dietitian, US Army
James Harris	Undergraduate Asst.	Medical Resident, University of Alabama at Birmingham
Olivia Jackson	Undergraduate Asst.	Dietitian, Valley, AL
Peyton Kuhlers	Research Fellow	Bioinformatics Scientist, University of North Carolina
Will Haynes	Undergraduate Asst.	Medical Student, University of Alabama at Birmingham
Savanah Fowler	Undergraduate Asst.	Medical Student, Australia
Beatriz Carmona	Research Fellow	PhD student, Cornell University
Jenna Goulart	Undergraduate Asst.	PhD student, Texas A&M
Maria Buitrago Diaz	Undergraduate Asst.	Dietetic Intern, Tufts University
Peter Abraham	Undergraduate Asst.	PhD student, Johns Hopkins Univ
Grace Hester	Undergraduate Asst.	Analyst, Epic Systems
Candance Walters	Research Fellow	Auburn University
Elle Stokes	Undergraduate Asst.	Auburn University

High School Students	Position	Current Position
Allison Chapple	Summer Student	Physician Assistant, Oroville, CA
Cassidy Griger	Summer Student	Physician Assistant, Danbury, CT
Erik Mebust	Summer Student	Deputy National Press Secretary Climate Power, San Francisco, CA

AUBURN UNIVERSITY GRADUATE THESIS/DISSERTATION COMMITTEE EXPERIENCE:

PhD Candidates

Student	Department	Year Graduated	Role
Ebunolorun Ayo	Nutritional Sciences	N/A	Major Professor
Adian Cavanah	Nutritional Sciences	N/A	Co-Major Professor
Kathryn Edmondson	Nutritional Sciences	N/A	Major Professor
Adebowale Oyerinde	Nutritional Sciences	N/A	Committee Member
Ifeoluwa Odeniyi	Nutritional Sciences	N/A	Major Professor
Kayleen McCafferty	Anatomy, Physiology	N/A	Committee Member
Laura Robinson	Nutritional Sciences	N/A	Committee Member
Sarah Lennon	Nutritional Sciences	N/A	Committee Member
Emily Knight	Nutritional Sciences	N/A	Committee Member
T. Jordan Towns	Anatomy, Physiology	2024	University Reader
Hadeel Aldhowayan	Nutritional Sciences	2024	Major Professor
Sara Rains	Nutritional Sciences	2024	Committee Member
Lauren Jun	Nutritional Sciences	2024	Committee Member
Ibtisam Ibtisam	Pharmacy, DDD	2023	University Reader
Nicole Habbit	Chemical Engineering	2022	University Reader
Euitaek Yang	Pharmacy, DDD	2022	University Reader
Haley Hallowell	Biology	2021	Committee Member
Megan Phillips	Nutritional Sciences	2021	Committee Member
Iman Hassani	Chemical Engineering	2021	Committee Member
Robert Johnson	Biology	2020	Committee Member
Gisela Martinez Romero	Pathobiology	2020	University Reader
Zhi-Shuai Hou	Anatomy, Physiology	2020	University Reader
Keah Higgins	Biology	2020	University Reader
Amanda Gross	Pathobiology	2020	University Reader
Bulbul Ahmed	Nutritional Sciences	2019	Major Professor
Lauren Woodie	Nutritional Sciences	2019	Major Professor
Han Fang	Anatomy, Physiology	2019	Committee Member
Amy Willis	Nutritional Sciences	2018	Major Professor
Yuwen Luo	Nutritional Sciences	2016	Major Professor
Zhao Yang	Anatomy, Physiology	2016	Committee Member
Farruk Kabir	Pathobiology	2014	University Reader
Allison M. Bradbury	Pathobiology	2014	University Reader
Nootan Bhattarai	Chemistry	2013	University Reader

MS Candidates (Thesis)

Student	Department	Year Graduated	Role
Laura Robinson	Nutritional Sciences	2023	Major Professor
Serhat Yildiz	Nutritional Sciences	2023	Major Professor
Caroline Knight	Nutritional Sciences	2019	Major Professor
Maria Victoria Salazar	Nutritional Sciences	2017	Committee Member
Mary Rose Bottcher	Nutritional Sciences	2016	Major Professor
Michelle Hoffman	Pathobiology	2016	Committee Member
Michael Wayne	Nutritional Sciences	2015	Major Professor

MS Candidates (Non-Thesis)

Student	Department	Year Graduated	Role
Claire Brian	Nutritional Sciences	2024	Major Professor
Micaela Rosin	Nutritional Sciences	2024	Committee Member
Megan Roberts	Nutritional Sciences	2023	Major Professor
Kaitlin Carroll	Nutritional Sciences	2022	Major Professor
Courtney Bowden	Nutritional Sciences	2022	Major Professor
Claire Leis	Nutritional Sciences	2021	Committee Member
Patrick Downing	Nutritional Sciences	2021	Major Professor
Alexis Roberts	Nutritional Sciences	2021	Major Professor
Luoqi Miao	Nutritional Sciences	2021	Major Professor
Kara McCracken	Nutritional Sciences	2021	Committee Member
Roberto Couto	Nutritional Sciences	2020	Major Professor
Megan Culbreth	Nutritional Sciences	2020	Major Professor
Jill Tharp	Nutritional Sciences	2020	Committee Member
Katie Fields	Nutritional Sciences	2020	Committee Member
Sari Bornstein	Nutritional Sciences	2019	Major Professor
Sarah Cooper	Nutritional Sciences	2019	Committee Member
Lily Zandieh	Nutritional Sciences	2019	Committee Member
Camille Harris	Nutritional Sciences	2018	Major Professor
Kristen Isacsson	Nutritional Sciences	2018	Committee Member
Shane Braden	Nutritional Sciences	2018	Major Professor
Jennifer Goldstein	Nutritional Sciences	2018	Major Professor
Jenna Plummer	Nutritional Sciences	2018	Major Professor
Mallori Roberts	Nutritional Sciences	2018	Committee Member
Makenzie Callahan	Nutritional Sciences	2017	Major Professor

Erin Landgrebe	Nutritional Sciences	2017	Major Professor
Lauren Lynch	Nutritional Sciences	2017	Committee Member
Talia Tornabene	Nutritional Sciences	2017	Committee Member
Kathryn Heidt	Nutritional Sciences	2016	Committee Member
Carly J. Moss	Nutritional Sciences	2013	Committee Member

AUBURN UNIVERSITY THESES AND DISSERTATIONS AS MAJOR PROFESSOR:

Student	Degree	Year Graduated	Title
Hadeel Aldhowayan	PhD	2024	Role of CXCL7 in Colon Cancer Proliferation
Serhat Yildiz	M.S.	2023	The Mediterranean diet in a university student population: a cross-sectional study on adherence and perceived knowledge, barriers, and benefits
Lauren Woodie	Ph.D.	2019	Examining the metabolic, physiologic and chronobiologic effects of Western diet-induced obesity on cognitive impairment in mice
Bulbul Ahmed	Ph.D.	2019	Development and characterization of paired in vivo and in vitro models to examine obesity-linked colorectal cancer
Caroline Knight	M.S.	2019	The Mediterranean diet in the Stroke Belt: a cross-sectional study on adherence and perceived knowledge, barriers, and benefits
Amy Willis, RD	Ph.D.	2018	The Evaluation of a Pilot Theory-Based Nutrition Intervention Promoting a Mediterranean Diet for the Reduction of

			Cardiovascular Disease Risk Factors in a High-Risk Population of the Southeastern United States: The Healthy Hearts Program
Yuwen Luo	Ph.D.	2016	The Role of Sugar-sweetened Water in the Progression of Nonalcoholic Fatty Liver Disease
Mary Rose Bottcher	M.S.	2016	Mediterranean Diet Adherence in the Southeast United States: Validation of a Field-Based Survey Instrument and the Impact of Nutrition Knowledge
Michael Wayne	M.S.	2015	Meal Timing & Its Effects on the Pathogenesis of Metabolic Syndrome

AUBURN UNIVERSITY HONOR'S THESES AS MENTOR:

Student	Year Graduated	Title
Savanah Fowler	2021	Validation of sugar-induced network cluster genes regulating murine NASH
Claire Neinast	2018	Time Restricted Consumption of High Fructose Corn Syrup in Preventing Metabolic Dysfunction
Jamie Reece	2017	Role of Sugary Water Consumption in Adipose Gene Expression

STUDENT OR MENTEE ACHIEVEMENTS AND RESEARCH SUPPORT:

2024 Auburn University Malone-Zallen Graduate Research Fellowship. Awarded to Aidan Cavanah. Role: co-Mentor. Total Award: $1800. Project Funds: $1800.

2024 Auburn University Undergraduate Research Fellowship. Awarded to Camp Jernigan. Role: Mentor. Total Award: $2000.

2023 Auburn University Graduate School Distinguished Master's Thesis Award to Serhat Yildiz. Role: Mentor.

2023 Auburn News Article on Ifeoluwa Odeniyi. The feature was titled 'College of Human Sciences graduate student Ifeoluwa Odeniyi earns Inclusive Excellence Award, Student Leader of the Year' on the Auburn University College of Human Sciences homepage. Role: Mentor.

2023 Auburn News Article on Peter Abraham. The feature was titled 'Four Auburn University students receive National Science Foundation Fellowships' on the Auburn University homepage. Role: co-Mentor.
https://ocm.auburn.edu/newsroom/news_articles/2023/04/211023-nsf.php

2023 Auburn University This is Research. Graduate Student Poster Presentation. 2nd place prize awarded to Laura Robertson. Role: co-Mentor.

2023 NSF Graduate Research Fellowship Program (GRFP) award to Peter Abraham. Role: co-Mentor.

2023 Auburn University Involvement Award to Ifeoluwa Odeniyi. Role: Mentor.

2023 Auburn University Spirit of Sustainability Award to Ifeoluwa Odeniyi Role: Mentor.

2022 Auburn News Student Research Spotlight on Peter Abraham. The feature was titled 'Chemical engineering student named a Barry M. Goldwater Scholar' on the Auburn University homepage. Role: co-Mentor.
https://ocm.auburn.edu/newsroom/news_articles/2022/05/021518-goldwater-scholar.php

2022 Goldwater Scholar awarded to Peter Abraham. Project: Obesity-linked CRC Molecular Mechanisms. Role: Co-Mentor. https://goldwaterscholarship.gov/2022-goldwater-scholars-listed-by-institution-state/

2021 Auburn University Journal of Undergraduate Scholarship (AUJUS) Research Highlight publication. Awarded to Grace Hester. Citation: Grace Hester, Iman Hassani, Benjamin Anbiah, Bulbul Ahmed, Michael Greene, and Elizabeth Lipke. (2021) In Vitro Tissue-Engineered-Based Model to Mimic Obese and Non-obese Colorectal Cancer Microenvironments. AUJUS (10) pxx-xx

2021 Auburn University Journal of Undergraduate Scholarship (AUJUS) Research Highlight publication. Awarded to Peter Abraham. Citation: Peter Abraham, Michael Greene, Elizabeth Lipke and Peyton Kulhers. (2021) Transcriptomic Analysis to Identify Links between the Consensus Molecular Subtypes of Colorectal Cancer and Obesity. AUJUS (10) pxx-xx

2021 Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University Oral Presentation Competition Award (2nd Place). Awarded to Peter Abraham. Note: Peter Abraham competed in the graduate student category even though he is an undergraduate student. Role: Mentor.

2021 Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University Poster Competition Award (4th Place). Awarded to Grace Hester. Note: Grace Hester competed in the graduate student category even though she is an undergraduate student. Role: co-Mentor.

2021 Auburn University Graduate School Distinguished Dissertation Award to Lauren Woodie. Role: Mentor.

2021 Auburn University This is Research. Undergraduate Student Oral Presentation. 1st place prize awarded to Stanley Wijaya. Role: co-Mentor.

2021 Auburn University This is Research. Samuel Ginn College of Engineering Undergraduate Student Oral Presentation. 1st place prize awarded to Peter Abraham. Role: co-Mentor.

2020 Auburn News Student Research Spotlight on Beatriz Carmona. The feature was titled 'Studying the Physiological Impacts of Obesity' on the Auburn University homepage. Role: Mentor.
https://cws.auburn.edu/ovpr/pm/researchsymposia/student/2020Spot_BCarmona?nlan

2020 Auburn University This is Research. Undergraduate Student Poster Presentation. 3rd place prize awarded to Beatriz Carmona. Role: Mentor.

2020 Auburn University Journal of Undergraduate Scholarship (AUJUS) Research Highlight publication. Awarded to Beatriz Carmona. Citation: Beatriz Carmona, Michael Greene, and Lauren Woodie. (2020) Circadian Disruption of Core Clock Genes Bmal1, Reverb-α, Per2, and Cry1 in Adipose Tissue Due to Western Diet-Induced Obesity. AUJUS (8) p18-19

2020 Auburn University Fred and Charlene Kam Endowed Fund for Research Excellence in Nutrition-Dietetics. Awarded to Jenna Goulart. Role: Mentor. Total Award: $1500. Project Funds: $1500

2019 Auburn University CNSi Graduate Research Fellowship. Awarded to Lauren Woodie. Role: Mentor. Total Award: $2,500

2019 June GSC Travel fellowship. Awarded to Lauren Woodie. Role: Mentor. Total Award: $250.

2019 Auburn University Malone-Zallen Graduate Research Fellowship. Awarded to Lauren Woodie. Role: Mentor. Total Award: $1535. Project Funds: $1535.

2019 Auburn University This is Research. Graduate Student Oral Presentation. 1st place prize awarded to Lauren Woodie. Role: Mentor.

2019 Auburn University This is Research. Undergraduate Student Poster Presentation. 2nd place prize awarded to Peyton Kuhlers. Role: Mentor.

2019 Auburn University Undergraduate Research Fellowship. Awarded to Beatriz Carmona. Role: Mentor. Total Award: $3000. Project Funds: $750.

2019 Auburn University Fred and Charlene Kam Endowed Fund for Research Excellence in Nutrition-Dietetics. Awarded to Beatriz Carmona. Role: Mentor. Total Award: $1500. Project Funds: $1500.

2018 Auburn University Journal of Undergraduate Scholarship (AUJUS) Research Highlight publication. Awarded to Peyton Kuhlers. Citation: Peyton Kuhlers and Michael Greene.

(2019) Development of an in vitro model to evaluate novel genes regulating inflammation and fibrosis. AUJUS (7) p65-66

2018 Auburn University CNSi Graduate Research Fellowship. Awarded to Lauren Woodie. Role: Mentor. Total Award: $5,000.

2018 June GSC Travel fellowship. Awarded to Lauren Woodie. Role: Mentor. Total Award: $250.

2018 Auburn University Undergraduate Research Fellowship. Awarded to Peyton Kuhlers. Role: Mentor. Total Award: $3000.

2018 Three Minute Thesis Competition at the annual meeting of the Conference of *Southern* Graduate Schools Competition (Grand Prize Winner). Awarded to Lauren Woodie. Role: Mentor.

2018 University of Alabama, Birmingham CCTS Clinical and Translation Science Training Program participant. Awarded to Annie Kirby. Role: Mentor.

2018 Auburn University Malone-Zallen Graduate Research Fellowship. Awarded to Bulbul Ahmed. Role: Mentor. Total Award: $2000. Project Funds: $2000.

2018 Auburn University Haggard Family Annual Award in Nutrition and Dietetics. Awarded to Olivia Jackson. Role: Mentor. Total Award: $750. Project Funds: $750.

2017 Three Minute Thesis Competition at Auburn University, University Competition (1st Place). Awarded to Lauren Woodie. Role: Mentor.

2017 Three Minute Thesis at Auburn University, College of Human Sciences Competition (1st Place). Awarded to Lauren Woodie. Role: Mentor.

2017 Boshell Diabetes and Metabolic Diseases 9th Annual Research Day at Auburn University Poster Competition Award (2nd Place). Awarded to Lauren Woodie. Role: Mentor.

2016 Boshell Diabetes and Metabolic Diseases 8th Annual Research Day at Auburn University Poster Competition Award (3rd Place). Awarded to Lauren Woodie. Role: Mentor.

2016 Auburn University International Graduate Student Achievement Award. Awarded to Yuwen Luo. Role: Mentor.

2016 Auburn University Malone-Zallen Graduate Research Fellowship. Awarded to Amy Willis. Role: Mentor. Total Award: $4500. Project Funds: $4500.

2016 Auburn University Haggard Family Annual Award in Nutrition and Dietetics. Awarded to Morgan Satterfield. Role: Mentor. Total Award: $1000. Project Funds: $1000.

2016 Boshell Diabetes and Metabolic Diseases 9th Annual Research Day at Auburn University. 2nd place prize for best graduate student presentation awarded to Isabelle Crouch. Note: Isabelle Crouch competed in the graduate student category even though she is an undergraduate student. Role: Mentor.

2016 Boshell Diabetes and Metabolic Diseases 9th Annual Research Day at Auburn University. 2nd place prize for best graduate student poster awarded to Lauren Woodie. Role: Mentor.

2015 Auburn University Haggard Family Annual Award in Nutrition and Dietetics. Awarded to Katie Nahay. Role: Mentor. Total Award: $500. Project Funds: $500.

2015 Auburn University Malone-Zallen Graduate Research Fellowship. Awarded to Yuwen Luo. Role: Mentor. Total Award: $6000. Project Funds: $6000.

2015 Auburn University Cellular and Molecular Biology Undergraduate Research Fellowship. Awarded to Griffin Russell. Role: Mentor. Total Award: $4000. Project Funds: $2000.

2015 Auburn University Undergraduate Research Fellowship. Awarded to Jamie Reece. Role: Mentor. Total Award: $3000. Project Funds: $2000.

2014 Auburn University Undergraduate Research Fellowship. Awarded to Alex Cool. Role: Mentor. Total Award: $2000. Project Funds: $2000.

2013 American College of Physicians, New York Chapter Meeting Abstract/Poster Competition Award (1st Place). Awarded to Nischala Ammannagari, MBBS. Role: Mentor

2012 E.D. Thomas Outstanding Research Presentation Award at the Bassett Medical Center (1st Place). Awarded to Erin Gillaspie, M.D. Role: Mentor

2012 American College of Physicians, New York Chapter Meeting Abstract/Poster Competition Award (2st Place). Awarded to Quanhathai Kaewpoowat, M.D. Role: Mentor

2012 E.D. Thomas Medical Resident Fellowship. Awarded to Quanhathai Kaewpoowat, M.D. Role: Mentor. Total Award: $12,075. Project Funds: $12,075.

2012 E.D. Thomas Medical Resident Fellowship. Awarded to Promporn Suksaranjit, M.D. Role: Mentor. Total Award: $11,180. Project Funds: $11,180.

2012 E.D. Thomas Medical Resident Fellowship. Awarded to Nischala Ammannagari, MBBS. Role: Mentor. Total Award: $10,812. Project Funds: $10,812.

2011 American College of Physicians, National Meeting Abstract/Poster Competition Award (1st Place). Awarded to Atipon Kangwanpornsiri, M.D. Role: Mentor

2010 E.D. Thomas Medical Resident Fellowship. Awarded to Erin Gillaspie, M.D. Role: Mentor. Total Award: $25,000. Project Funds: $25,000.

2010 E.D. Thomas Medical Resident Fellowship. Awarded to Potjana Jitawatanarat, M.D. Role: Mentor. Total Award: $13,200. Project Funds: $13,200.

2009 E.D. Thomas Outstanding Research Presentation Award at the Bassett Medical Center (1st Place). Awarded to Tepsiri Chongkrairatanakul, M.D. Role: Mentor

2009 E.D. Thomas Medical Resident Fellowship. Awarded to Tatpong Chit-ua-aree, M.D. Role: Mentor. Total Award: $24,552. Project Funds: $24,552.

2009 E.D. Thomas Medical Resident Fellowship. Awarded to Saleem Chowdhry, MBBS. Role: Mentor. Total Award: $24,652. Project Funds: $13,474.

2009 American College of Physicians, National Meeting Abstract/Poster Competition Award (Best Poster Prize). Awarded to Tepsiri Chongkrairatanakul M.D. Role: Mentor

2007 E.D. Thomas Medical Resident Fellowship. Awarded to Tepsiri Chongkrairatanakul M.D. Role: Mentor. Total Award: $24,964. Project Funds: $12,839.

2007 E.D. Thomas Medical Resident Fellowship. Awarded to Niyutchai Chaithongdi, M.D. Role: Mentor. Total Award: $24,955. Project Funds: $12,830.

2005 E.D. Thomas Medical Resident Fellowship. Awarded to Mathew Gilbert, DO, MPH. Role: Mentor. Total Award: $24,994. Project Funds: $8,800.

PAPERS AND POSTERS PRESENTED:

Published Meeting Abstracts

1. Yousefi, F., Sponseller, B., Muyyarikkandy, M. S., Greene, M. W., and Mooyottu, S. (2024) Clostridioides difficile Infection Induces a Pro-Inflammatory and Pro-Steatotic Metabolic State in Liver. Gastroenterology Volume: 166 Issue 5 (2024) ISSN: 0016-5085

2. Aldhowayan H., Nipa J. F., Jun L., Odeniyi I., Jones P. L., Jeganathan R., Lipke E. A., Greene M. W. Role of CXCL7 in colon cancer cell proliferation. Cancer Research. 2024 Mar 22;84(6_Supplement):6967

3. Odeniyi, I., Ahmed, B., Anbiah, B., Hester, G., Hassani, I., Lipke, E. A., and Greene, M. W. An Improved In vitro 3T3-L1 Adipocyte Model of Inflammation and Insulin Resistance American Society for Nutrition's NUTRITION 2023, Boston, MA. Curr Dev Nutr. 2023 July ;7 (Suppl 1)

4. Aldhowayan, H., Lipke, E. A., and Greene, M. W. Role of CXCL7 in colon cancer progression. American Society for Nutrition's NUTRITION 2023, Boston, MA. Curr Dev Nutr. 2023 July ;7 (Suppl 1)

5. Robinson, L., Colin, C., Greene, M.W., Smith K., and Frugé A. (2023). Assessing Nutrition Knowledge, Diet Quality, and Physical Activity in Student Veterans. Journal of the Academy of Nutrition and Dietetics 123(9), p.A56.

6. Tian Y., Hassani I., Anbiah B., Ahmed B., Van Der Pol W., Lefkowitz E.J., Kuhlers P.C., Habbit N.L., Heslin M.J., Lipke E.A., and Greene, M. W. Abstract 4567: Transcriptomic analysis of a 3D engineered cancer model recapitulating stage-dependent heterogeneity

in colorectal PDX tumors. Cancer Research 2023;83(7_Supplement):4567-. doi: 10.1158/1538-7445.Am2023-4567.

7. Towns, T. J., Brinker, E. J., Watanabe, R., Odeniyi, I. A., McCafferty, K. J., Grabau, N., Kroeger, D., Greene, M. W., Steury, T.D., Judd, R. L. and Graff, E. C. PEA15 Regulates Metabolism and Adiposity in a Sex-Dependent Manner through Alterations in Metabolic Flexibility. *Diabetes* 20 June 2023; 72 (Supplement_1): 306–OR. https://doi.org/10.2337/db23-306-OR

8. McCafferty, K. J., Brinker, E. J., Graff, E. C., Steury, T.D., Greene, M. W., and Judd, R. L. Loss of Hydroxycarboxylic Acid Receptor 2 (HCA2) Affects Adipose Tissue Homeostasis in a Sex-Specific Manner during Prolonged Fasting. Diabetes 2022;71(Supplement_1):146-OR

9. Greene, M. W., Abraham, P., Lipke, E.A, Kuhlers, P. C. Obesity and the consensus molecular subtypes of colorectal cancer. 2021 Proceedings of the AACR, Cancer Research 81 (13 Supplement), 2181-2181

10. Woodie, L.N., Johnson, R., Ahmed, B., and Greene, M.W. Memories of Rhythms Past: Evidence for Hippocampal Core Clock Disruptions in a Murine Model of Western Diet-induced Obesity. American Society for Nutrition's NUTRITION 2019, Baltimore, MD. Curr Dev Nutr. 2019 Jun 13;3 (Suppl 1)

11. Johnson R, Olatunde A, Woodie L, Greene M, Schwartz E. The Metabolic Phenotype Associated with Mounting an Immune Response to a Systemic Infection of Listeria Monocytogenes (FS12-07-19). American Society for Nutrition's NUTRITION 2019, Baltimore, MD. Curr Dev Nutr. 2019 Jun 13;3 (Suppl 1)

12. I Hassani, B Anbiah, B Ahmed, NL Habbit, MW Greene, EA Lipke. In vitro recapitulation of in vivo obesity-promoted colorectal cancer growth using a patient-derived xenograft engineered tumor model, 2019 Proceedings of the AACR

13. B Anbiah, I Hassani, B Ahmed, NL Habbit, MW Greene, B Prabhakarpandian, EA Lipke. Patient derived xenograft colorectal cancer in a micro-vascularized tumor on a microfluidic chip, 2019 Proceedings of the AACR.

14. I Hassani, B Anbiah, B Ahmed, NL Habbit, MW Greene, EA Lipke. 3D Engineered Patient-Derived Xenograft Tumors to Recapitulate the Obese Colorectal Cancer Tumor

Microenvironment, Transactions of the 42st Annual Meeting of the Society For Biomaterials 2019

15. I Hassani, B Anbiah, B Ahmed, NL Habbit, MW Greene, EA Lipke. Three-Dimensional Engineered Tumor Tissues Using Patient-Derived Colorectal Cancer Xenografts, Transactions of the Society for Biomaterials 2018

16. I Hassani, B Anbiah, B Ahmed, NL Habbit, MW Greene, EA Lipke. Engineered Colorectal Cancer Model Employing Patient-Derived Xenografts Mimics In Vivo Tumor Growth. Biomedical Engineering Society 2018 Annual Meeting, Atlanta, GA, October 2018

17. Smith K, Rundquist S, Greene M, Frugé A. (2018). Development of the Dietary Habits and Colon Cancer Beliefs Survey (DHCCBS): An Instrument Assessing Health Beliefs Related to Red Meat and Green Leafy Vegetable Consumption. Journal of the Academy of Nutrition and Dietetics. 118, A151.

18. Willis, A., Brown, O., and Greene, M.W. (2017). Development of an Education Program for Clinical Studies to Reduce Cardiovascular Disease Risk Factors. Journal of the Academy of Nutrition and Dietetics 117 (9), A44

19. Bottcher, M., Marincic, P., Nahay, K., Baerlocher, B., Willis, A., and Greene, M.W. (2016). Nutrition Knowledge and Mediterranean Diet Adherence: Validation of a Field Based Survey Instrument. Journal of the Academy of Nutrition and Dietetics 116 (9), A26

20. Kothari, V., Tornabene, T., Luo, Y., Greene, M.W., Thangiah, G., and Jeganathan, R. (2016). High Fat Western Diet-induced Brain Insulin Resistance and Cognitive Impairment. DIABETES 65, A498-A498

21. Luo, Y., Burrington, C.M., Zhang, J., Graff, E.C., Judd, R.L., Greene, M.W. (2014). Sugary Water Consumption Leads to Adipose, Liver, and Metabolic Dysfunction in a Western Diet-Induced Model of NAFLD. DIABETES 63, A468-A468

22. Greene, M.W., Ammannagari, N., Gillaspie, E., Burrington, C.M., Horsman, M.J. and Patel, A.V. (2013). Effect of diet-induced obesity on the efficacy of colon cancer treatment in mice. Journal of Clinical Oncology 31 (15_suppl), e14632-e14632.

23. Greene, M.W., Burrington, C.M., Lynch, D.T., Davenport, S.K., Johnson, A.K., Horsman, M.J., Chowdhry, S., and Tirrell, P.C. (2012). Lipid metabolism, oxidative stress and cell death are regulated by protein kinase C (PKC) delta in dietary models of steatohepatitis. DIABETES 61, A457-A458

24. Wu, J., Dauchy, R.T., Tirrell, P.C., Wu, S.S., Dauchy, E.M., Blask, D.E., and Greene, M.W. (2010) Circadian disruption induced by light at night upregulates PCNA expression in tissue-isolated human breast cancer xenografts in nude rats. Cancer Research 70 (8 Supplement), 1047-1047

25. Dauchy, E., Dauchy, R., Davidson, L., Tirrell, P., Greene, M., Wu, J., Hill, C., Sauer, L., Lynch, D. and Blask, D. (2009). Dietary Melatonin and Omega-3 Fatty Acids Inhibit Metabolism in Tissue-Isolated Human Tumor-Bearing Nude Rats In Vivo via Receptor-Mediated Signal Transduction, Cancer Research 69 (9 Supplement), 5240-5240

26. Dauchy, R., Blask, D., Dauchy, E., Hill, C., Davidson, L., Tirrell, P., Greene, M., Wu, J., Tirrell, R. and Lynch, D. (2009). Expression and light at night induced disruption of circadian dynamics in fatty acid and glucose metabolism, signal transduction, proliferative activity and clock gene expression in tissue-isolated human breast cancer xenografts in nude rats, Cancer Research 69 (9 Supplement), 4765-4765

27. Dauchy, R.T., Dauchy, E.M., Davidson, L.K., Tirrell, P.C., Greene, M.W., Wu, J., Hill, C.R., Sauer, L.A. and Blask, D.E. (2009). Dark-Phase Light Contamination in Laboratory Animal Facilities Induces Circadian Disruption in Nude Rat Metabolism and Promotes Diabetes and Human Cancer. J. Am. Assoc. Lab. Anim. Sci., 48(5), p. 633-634

28. Dauchy, R., Dauchy, E., Tirrell, R., Davidson, L., Tirrell, P., Dauchy, E., Lynch, D., Krause, J., Greene, M. and Sauer, L. (2008). Circadian dynamics of tissue-isolated human breast cancer xenograft proliferative, signal transduction, and metabolic activity. Cancer Research 68 (9 Supplement), 5193-5193

29. Chongkrairatanakul, T., Burrington, C.M. and Greene, M.W., 2008. Hepatic PKC delta is activated in a diet-induced model of nonalcoholic steatohepatitis, DIABETES. A421-A421.

30. Dauchy, R., Dauchy, E., Davidson, L., Tirrell, P., Lynch, D., Tirrell, R., Greene, M., Sauer, L. and Blask, D. (2008). Circadian disruption induced by dark-phase light contamination in laboratory animal facilities stimulates human tumor growth and metabolism in nude

rats. Proceedings, 59th Annual Meeting, J. Am. Assoc. Lab. Anim. Sci., 47(6), Abstr. PS79, p. 94

31. Blask, D., Dauchy, R., Greene, M., Krause, J., Davidson, L., Lynch, D., Tirrell, P., Sauer, L., Dauchy, E. and Tirrell, R. (2007). Nocturnal melatonin levels inhibit while constant bright light stimulates signal transduction, linoleic acid metabolism and growth activity in tissue-isolated PC3 human prostate cancer xenografts in male nude rats. Cancer Research 67 (9 Supplement), 4460-4460

32. Greene, M.W., Burrington, C.M. and Ruhoff, M.S. (2007). FFA and TNF α-Mediated PKC δ Activation in Primary Rat Hepatocytes, Diabetes. 56.

33. Greene, M.W. and Ruhoff, M.S. (2005). Modulation of IRS-1 PH and PTB Domain Function by Phosphorylation, Diabetes. 54, A322.

34. Greene, M.W. and Roth, R.A. (2002). Modulation of Irs-1 Tyrosine Phosphorylation by Pkcδ, Diabetes. 51, A56.

35. Greene, M.W. and Garofalo, R.S. (2000). IRS-2 Tyrosine Phosphorylation by the Insulin Receptor Kinase Is Modulated by Serine Phosphorylation In Vitro by Multiple Ser/Thr Kinases, Diabetes. 49, A447.

36. Greene, M.W. (1998). Cloning and Characterization of Teleost Insulin Receptor Family Members: Expression of Insulin and IGF Type I Receptor Messenger RNAs, Marine Aquaculture: Emerging Technologies and Global Opportunities. 24.

Other Presentations

1. Desongu, K. S., Odeniyi, I., Abraham, P., Pope, C., Hester, G., Nipa, J. F., Greene, M. W. and Lipke, E. A. Development of 3D In Vitro Model of Colorectal Cancer in Insulin-Resistant Microenvironments Using Engineered Tissues. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – April 2025 (Invited Oral Presenter)

2. Salimiyan, S., Towns, T. J., Odeniyi, I., Vines, A., Watanabe, R., McCafferty, K. J., Grabau, N., Kroeger, D., Greene, M. W., Judd, R. L and Graff, E. C. PEA15 Regulates Metabolism and

Adiposity in a Sex-Dependent Manner through Alterations in Metabolic Flexibility. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – April 2025 (Invited Oral Presenter)

3. Odeniyi, I., McCloud, K., Jernigan, C., Ayo, E., and Greene, M. W. CXCL7 Modulates Adipose Tissue Remodeling and Glucose Homeostasis Through Immune-Metabolic Crosstalk in Diet-Induced Obesity. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2025 (Invited Oral Presenter)

4. Desongu, K. S., Abraham, P., Odeniyi, I., Hester, G., Nipa, J. F., Greene, M. W. and Lipke, E. A. In Vitro Modeling of Colorectal Cancer in Insulin-Sensitive and Insulin-Resistant Microenvironments Using Engineered Tissues. Joint NIH CCBIR / Cancer TEC Annual Meeting, Johns Hopkins University, Baltimore, MD – May 2024

5. Nipa, J. F., Aldhowayan, H., Desongu, K. S., Greene, M. W. and Lipke, E. A. Establishment of a Tissue Engineered Model for Investigating the Role of CXCL7 in Colon Cancer Progression. Joint NIH CCBIR / Cancer TEC Annual Meeting, Johns Hopkins University, Baltimore, MD – May 2024

6. Aldhowayan, H., Nipa, J. F., Jun, L., Odeniyi, I., Jones, P., Lipke, E. A., and Greene, M. W. Role of CXCL7 in Colon Cancer Cell Proliferation. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – March 2024 (Invited Oral Presenter)

7. Towns, T. J., Brinker, E. J., Watanabe, R., Odeniyi, I., McCafferty, K. J., Grabau, N., Kroeger, D., Greene, M. W., Judd, R. L and Graff, E. C. PEA15 Regulates Metabolism and Adiposity in a Sex-Dependent Manner through Alterations in Metabolic Flexibility. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – March 2024 (Invited Oral Presenter)

8. Al-Ghraiybah, E. F., Yang, E., Alkhalifa, A. E., Woodie, L. N., King, J., Greene, M. W., and Kaddoumi, A. Dose-dependent Oleocanthal Mediates Phenotypic Changes in Alzheimer's Disease Mouse Model. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – March 2024

9. Desongu, K. S., Abraham, P., Odeniyi, I., Hester, G., Nipa, J. F., Greene, M. W. and Lipke, E. A. Exploring Colorectal Cancer in 3D In Vitro Models: Investigating the Roles of Insulin-

Sensitive and Insulin-Resistant Microenvironments. Boshell Diabetes and Metabolic Diseases 15th Annual Research Day at Auburn University. Auburn, Alabama – March 2024

10. Aldhowayan, H., Lipke, E. A., and Greene, M. W. CXCL7 - an Obesity-linked Protein – Stimulates Colon Cancer Cell Proliferation, Glucose Uptake, and Lactate Production. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023 (Invited Oral Presenter)

11. Odeniyi, I., Ahmed, B., Anbiah, B., Hester, G., Hassani, I., Lipke, E. A., and Greene, M. W. An Improved In vitro 3T3-L1 Adipocyte Model of Inflammation and Insulin Resistance. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023 (Invited Oral Presenter)

12. Aldhowayan, H., Lipke, E. A., and Greene, M. W. Role of CXCL7 in colon cancer progression. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023

13. McCafferty, K. J., Yoo, S., Brinker, E. J., Graff, E. C., Steury, T.D., Greene, M. W., and Judd, R. L. Physiological Response to Fasting in Hydroxycarboxylic Acid Receptor 2 (HCA2) Knockout Mice is Associated with Changes in β-Adrenoreceptor Responsiveness. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023

14. Towns, T. J., Brinker, E. J., Watanabe, R., Odeniyi, I., McCafferty, K. J., Grabau, N., Kroeger, D., Greene, M. W., Judd, R. L and Graff, E. C. PEA15 Regulates Adiposity and Energy Metabolism in a Sex-Specific Manner through Alterations in Metabolic Flexibility and Diurnal Rhythm. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023 (Invited Oral Presenter)

15. Jun, L., Ding, X., Robinson, M., Jafari, H., Thangiah, G., Greene, M.W., and Jeganathan, R. Molecular Mechanisms of Muscle Atrophy in Obese and T2DM Mouse Model. Boshell Diabetes and Metabolic Diseases 14th Annual Research Day at Auburn University. Auburn, Alabama – April 2023 (Invited Oral Presenter)

16. Odeniyi, I., Ahmed, B., Anbiah, B., Hester, G., Hassani, I., Lipke, E. A., and Greene, M. W. An improved in vitro 3T3-L1 adipocyte model of inflammation and insulin resistance.

This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2023

17. Aldhowayan, H., Lipke, E. A., and Greene, M. W. Role of CXCL7 in colon cancer progression. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2023

18. Odeniyi, I., Lipke, E. A., and Greene, M. W. Increase in cell viability in an insulin resistance and inflammation model of 3T3-L1 adipocytes. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2022

19. Greene, M. W. Negative Association Between Mediterranean Diet Adherence and COVID-19 Cases and Related Deaths in Spain and 23 OECD Countries: An Ecological Study. Journées Francophones de Nutrition/Société Française de Nutrition International 2021. Lille, France – Nov 2021 (Invited Oral Presenter)

20. Abraham, P., Kuhlers, P. and Lipke, E. and Greene, M. Transcriptomic analysis to uncover the differential effects of obesity on the consensus molecular subtype of colorectal cancer. Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University. Auburn, Alabama – March 2021 (Graduate student Oral Presenter)

21. Hester, G., Ahmed, B., Hassani, I., Anbiah, B. Habbit, N., Greene, M., and Lipke, E. In vitro 3D engineered CRC tissue model co-cultured with insulin sensitive and insulin resistant adipocytes to mimic non-obese and obese CRC microenvironments. Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University. Auburn, Alabama – March 2021

22. McCafferty, K. J., Brinker, E. J., Graff, E. C., Steury, T.D., Greene, M. W., and Judd, R. L. Loss of hydroxycarboxylic acid receptor 2 (HCA2) affects lipid homeostasis in a sex-dependent manner during prolonged fasting. Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University. Auburn, Alabama – March 2021

23. Ding, X. W., Selvaraju, V., Li, R. L., Aldhowayan, H., Thangiah, G., Greene, M. W., and Jeganathan, R. Role of nerve growth factor in insulin resistance amelioration and cognitive performance improvement in diabetic mice brain. Boshell Diabetes and

Metabolic Diseases 13th Annual Research Day at Auburn University. Auburn, Alabama – March 2021 (Graduate student Oral Presenter)

24. Aldhowayan, H., Ding, X. W., Selvaraju, V., Li, R. L., Greene, M. W., Thangiah, G., and Jeganathan, R. Nasal administration of nerve growth factor (NGF) implies cardioprotective properties and enhancing insulin sensitivity among high fat high sugar diet-fed mice. Boshell Diabetes and Metabolic Diseases 13th Annual Research Day at Auburn University. Auburn, Alabama – March 2021

25. Abraham, P., Kuhlers, P. and Lipke, E. and Greene, M. Obesity modulates the colorectal cancer tumor transcriptome in a consensus molecular subtype specific manner. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2021

26. Wijaya, S., Abraham, P., Kuhlers, P. and Lipke, E. and Greene, M. Obesity modulates colorectal cancer predicted drug sensitivity in a consensus molecular subtype specific manner. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2021

27. Hassani, I., Anbiah, B. Habbit, N., Ahmed, B., Greene, M., and Lipke, E. Generation of three-dimensional engineered colorectal cancer tissues for recapitulation of the tumor microenvironment. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2021

28. Yang, E., Greene, M., and Kaddoumi, A. Sleep and metabolism alterations in a mouse model of Alzheimer's disease. This is Research: Student Symposium at Auburn University. Auburn, Alabama – March 2021

29. Haynes, W., Woodie, L.N., Neinast, C.E., Ahmed, B., Graff, E.C., and Greene, M.W. (2019). Restricting Liquid Sugar to the First Six Hours of the Active Phase Ameliorates the Detrimental Physio-metabolic Effects of Liquid Sugar Consumption in Mice. Rhythms in Southeast Region RISER 2019, Atlanta, GA – June 2019.

30. Woodie, L.N., Johnson, R., Ahmed, B., and Greene, M.W. (2019). Memories of Rhythms Past: Evidence for Hippocampal Core Clock Disruptions in a Murine Model of Western Diet-induced Obesity. Rhythms in Southeast Region RISER 2019, Atlanta, GA – June 2019.

31. Greene, M.W., Knight, C., Jackson, O., Rahman, I., Burnett, D., and Fruge, A. (2019). The Mediterranean Diet in the Stroke Belt: A Cross-sectional Study on Adherence and Perceived Knowledge, Barriers, and Benefits. American Society for Nutrition's NUTRITION 2019, Baltimore, MD – June 2019.

32. Willis, A., Braxton-Lloyd, K., and Greene, M.W. (2019). An Experimental Study of a Mediterranean-style Diet Supplemented with Nuts and Extra-virgin Olive Oil for Cardiovascular Disease Risk Reduction: The Healthy Hearts Program. American Society for Nutrition's NUTRITION 2019, Baltimore, MD – June 2019.

33. Kuhlers, P. Woodie, L.N., Ahmed, B., and Greene, M.W. (2019). Validation of an in Vitro Non-alcoholic Steatohepatitis Cas9 Model. American Society for Nutrition's NUTRITION 2019, Baltimore, MD – June 2019.

34. Woodie, L.N., Higgins, K., Hallowell, H., Schwartz, E., and Greene, M.W. (2018). Temporal Evaluation of Metabolism and the Fecal Microbiome in a Mouse Model of Diet-Induced Obesity. American Society for Nutrition's NUTRITION 2018, Boston, MA – June 2018.

35. Obesity stimulates tumor growth in a novel paired in vitro and in vivo model using patient-derived colorectal cancer xenografts. AACR Special Conference on Obesity and Cancer: Mechanisms Underlying Etiology and Outcomes, Austin, TX – January 2018.

36. Nutrition Knowledge and Mediterranean Diet Adherence: Validation of a Field Based Survey Instrument. Boshell Diabetes and Metabolic Diseases 8th Annual Research Day at Auburn University. Auburn, Alabama – March 2017 (Oral Presenter)

37. Effects of the High Fat Western Diet on Microbial and Viral Populations of the Murine Intestinal Microbiome. Boshell Diabetes and Metabolic Diseases 8th Annual Research Day at Auburn University. Auburn, Alabama – March 2017 (Graduate student Oral Presenter)

38. Development of Education Program for Clinical Study Addressing Prediabetic and High Risk Cardiovascular Disease Participants. Boshell Diabetes and Metabolic Diseases 8th Annual Research Day at Auburn University. Auburn, Alabama – March 2017 (Graduate student Oral Presenter)

39. Role of Western diet in maladies of the gut, liver, adipose tissue, and brain. Boshell Diabetes and Metabolic Diseases 9th Annual Research Day at Auburn University. Auburn, Alabama – February 2016 (Oral Presenter).

40. How I Came to Study Sugar. Auburn Talks. This is Research: Faculty Symposium at Auburn University. Auburn, Alabama – September 2015 (Oral Presenter).

41. Genome-wide transcriptome analysis of liver and adipose tissue in a western diet-induced model of NAFLD. Boshell Diabetes and Metabolic Diseases 8th Annual Research Day at Auburn University. Auburn, Alabama – February 2015 (Oral Presenter).

42. Development and characterization of a novel congenic rat strain for obesity and cancer research. Boshell Diabetes and Metabolic Diseases 6th Annual Research Day at Auburn University. Auburn, Alabama – February 2014 (Oral Presenter).

43. Development and characterization of a novel congenic rat strain for obesity and cancer research. Metabolic Signaling & Disease: from cell to organism. Cold Spring Harbor Laboratory, NY – August 2013.

44. Role of Fructose/Sucrose in Fatty Liver Disease Progression. Boshell Diabetes and Metabolic Diseases 6th Annual Research Day at Auburn University. Auburn, Alabama – February 2013 (Oral Presenter).

45. Obesity impairs the efficacy of colon cancer treatment in mice. American College of Physicians, New York Chapter Meeting. Rye Brook, New York - February 2013. **(Resident awarded a First prize in the Abstract Competition)**

46. Role of a High Carbohydrate Diet in Fatty Liver Disease Progression. American College of Physicians Annual Meeting. Albany, New York – Aug 2012. **(Resident awarded a Second prize in the Abstract Competition)**.

47. Breast cancer growth and activation of insulin/IGF-1 signaling by circadian disruption. XIth International Symposium on Insulin Receptors and Insulin Action, Naples, Italy – Oct 2010 (oral presenter).

48. PKCδ and metabolic disease. XIth International Symposium on Insulin Receptors and Insulin Action, Naples, Italy – Oct 2010.

49. PKCδ activation in vivo and in vitro in experimental models of nonalcoholic steatohepatitis. American College of Physicians Annual Meeting. Philadelphia, Pennsylvania – Apr 2009. **(Resident awarded a Best Poster prize in National Abstract Competition)**

50. Role of PKCδ in high fat diet-induced insulin resistance. American Diabetes Association 69th Scientific Sessions, New Orleans, Louisiana – Jun 2009. (Late-Breaking Abstract)

51. Role of PKCδ in TNFα-induced insulin resistance. Xth International Symposium on Insulin Receptors and Insulin Action, Stockholm, Sweden – May 2007 (oral presenter).

52. Knockdown of PKCδ blocks TNFα-mediated inhibition of insulin signaling. American Diabetes Association 66th Scientific Sessions, Washington, DC – Jun 2006 (Late-Breaking Abstract).

53. Expression of growth hormone, prolactin, somatolactin, IGF-I and IGF-II genes in rainbow trout (*Oncorhynchus mykiss*). 2nd IUBS Toronto Symposium "Advances in the Molecular Endocrinology of Fish", Toronto, Canada – May 1997.

54. Insulin-like growth factor mRNA detection in the diffuse pancreatic tissue of rainbow trout by *in situ* hybridization using digoxigenin labeled cRNA probes. 3rd International Symposium on Fish Endocrinology, Hakodaido, Japan – May 1996.

55. Expression of growth hormone and insulin-like growth factor genes in rainbow trout. 3rd International Symposium on Fish Endocrinology, Hakodaido, Japan – May 1996.

56. Insulin-like growth factor mRNA detection in rainbow trout tissue by *in situ* hybridization using digoxigenin-labeled cRNA probes. 55th Annual Endocrine Society Meeting, Washington, DC – Jun 1995.

57. The interaction toxicity of thiram and ethylene glycol: toxicological mechanisms in the fathead minnow (*Pimephales promelas*). Pacific Northwest Chapter of the Society of Environmental Toxicology and Chemistry, Bellingham, Washington – Jun 1992.

58. The interaction toxicity of thiram and ethylene glycol: toxicological mechanisms in the rainbow trout (*Oncorhynchus mykiss*) and fathead minnow (*Pimephales promelas*).

Graduate Student Symposium, School of Fisheries, University of Washington, Washington – Oct 1991.

59. Characterization of neoplastic transformation of cells involved in Damselfish Neurofibromatosis utilizing *in vitro* techniques. American Fisheries Society/Fish Health Section and Western Fish Disease Conference, Newport, Oregon – Aug 1991 (co-presenter).

OUTREACH PRESENTATIONS AND ACTIVITIES:

1. Health and Wellness travel program in Greece. I led an 11-day program to Athens, Crete, and Ikaria for 4 friends/donors to the College of Human Sciences, Auburn University - Oct 2024

2. *Olive Oil and the Mediterranean Diet: A Taste of Adventure*. Healthcare Industry Week, Auburn University - Oct 2024

3. *Dieta per la vita: Nutrition and Disease Prevention*. Student Dietetic Association, Auburn University - Oct 2024

4. *Blue Zones*. Staff Development Day. Auburn University - Dec 2023

5. *The Mediterranean diet*. The Women's Philanthropy Board Virtual Roundtable, Auburn University - July 2020

6. *Blue Zones*. Lunch and Learn. Tiger Zone Village Dining, Auburn University - Sept 2018

7. *The Mediterranean diet*. Lunch and Learn. Tiger Zone Village Dining, Auburn University - Sept 2017

OUTREACH PANEL DISCUSSIONS:

1. Topic: Trashed (2012 Documentary). Office of Sustainability. Langdon Hall, Auburn University - Oct 2018

2. Topic: United Nations Sustainable Development Goals. Gustolab Institute, Rome, Italy - Jun 2018

RESEARCH SUPPORT:

Current

1. Title: Obesity-linked colorectal cancer
   Agency or Foundation: Alabama Agricultural Experiment Station, USDA Hatch Funding Program
   Funding Mechanism: Hatch Grant
   Project Director: Michael Greene, Ph.D.
   Funding Period: Dec 2023 – Sept 2028; Award: $70,000
   Role: Principal Investigator

2. Title: Engineered Colon Cancer Tissue to Examine the Impact of the Obese Microenvironment
   Agency: National Institutes of Health (NIH)
   Funding Mechanism: R01
   Project Director: Elizabeth Lipke, Ph.D./Michael Greene, Ph.D.
   Funding Period: July 2022 –June 2027; Award: $ 2,496,423
   Role: co- Principal Investigator
   Score: 7th Percentile (pay line was 11th Percentile)
   Award Number: 1R01CA267170-01A1

3. Title: VivoSpheres: Tissue-Engineered Spheroidal Models for High-Throughput Screening.
   Agency or Foundation: National Institutes of Health (NIH)
   Funding Mechanism: SBIR/Subcontract from VivoSphere
   Project Director: Yuan Tian, Ph.D.
   Funding Period: July 2024 – August 2025; Award: $95,407
   Role: subcontract PI
   Award Number: 1R43TR004754-01A1

4. Title: Metabolic cages for cancer, drug, and metabolic disease research
   Agency or Foundation: Auburn University Provost Office
   Funding Mechanism: Mission Enhancement Fund
   Project Director: Michael Greene, Ph.D.
   Funding Period: Oct 2014; Award: $300,000
   Role: Principal Investigator

5. Title: VivoSphere as a Tissue-Engineered Platform for Cancer Modeling and Drug Screening
   Agency or Foundation: National Science Foundation (NSF)
   Funding Mechanism: STTR Phase I
   Project Director: Yuan Tian, Ph.D.
   Funding Period: May 2025 – April 2026; Award: $275,000
   Role: Co-PI
   Project Number: NSF proposal 2432785

Pending

1. Title: Obesity and caloric restriction modulate the consensus molecular subtype in colonic tumors
   Agency: National Institutes of Health (NIH)
   Funding Mechanism: R03
   Project Director: Michael Greene, Ph.D.
   Funding Period: August 2025 –July 2027; Award: $ 100,000
   Role: Principal Investigator

2. Title: VivoSpheres: VivoSphere as an Oncology Platform for Colorectal Cancer Modeling and Drug Screening.
   Agency or Foundation: National Institutes of Health (NIH)
   Funding Mechanism: Fast Track SBIR /Subcontract from VivoSphere
   Project Director: Elizabeth Lipke, Ph.D.
   Funding Period: June 2025 – May 2028; Award: $483,279
   Role: Co-PI

3. Title: When a Bacterium Makes Your Liver Fatty!
   Agency: National Institutes of Health (NIH)
   Funding Mechanism: R03
   Project Director: Shankumar Mooyottu, DVM, MVSc, MS, PhD, Diplomate ACVP
   Funding Period: June 2025 – May 2026; Award: $100,000
   Role: Co-Investigator

4. Title: C. difficile Infection as a Direct Contributor to the Development and Severity of MASLD
   Agency or Foundation: Auburn University
   Funding Mechanism: Research Support Program (RSP)
   Project Director: Shankumar Mooyottu, DVM, MVSc, MS, PhD/Michael Greene, Ph.D.
   Funding Period: August 2025 –July 2027; Award: $50,000
   Role: Co-PI

Completed

1. Title: Role of CXCL7 in obesity-linked colon cancer
   Agency or Foundation: Alabama Agricultural Experiment Station, USDA AIR Program
   Project Director: Michael Greene, Ph.D.
   Funding Mechanism: AIR Program
   Funding Period: September 2021 – July 2024; Award: $150,000
   Role: Principal Investigator

2. Title: Obesity-linked non-alcoholic fatty liver disease progression and colorectal cancer
   Agency or Foundation: Alabama Agricultural Experiment Station, USDA Hatch Funding Program
   Funding Mechanism: Hatch Grant
   Project Director: Michael Greene, Ph.D.
   Funding Period: Oct 2018 – Sep 2023; Award: $70,000
   Role: Principal Investigator

2. Title: Patient-Derived Tumor Models to Evaluate the Obesity-Linked Colon Cancer Microenvironment.
   Agency or Foundation: National Institutes of Health (NIH)
   Funding Mechanism: CCTS Network Interdisciplinary Pilot Program
   Project Director: Michael Greene, Ph.D./ Elizabeth Lipke, Ph.D.
   Funding Period: May 2019 – April 2020; Award: $60,000
   Role: co-Principal Investigator (co-PI: Elizabeth Lipke, Ph.D., Auburn University)

3. Title: Impact of a Western diet on the circadian clock and hippocampal functioning

Agency or Foundation: Alabama Agricultural Experiment Station, USDA Hatch Funding Program
Project Director: Michael Greene, Ph.D.
Funding Mechanism: SEED Grant
Funding Period: October 2017 – September 2019; Award: $50,000
Role: Principal Investigator

4. Title: Obesity and Disruption of the Circadian Clock
Funding Organization: Auburn University Honors College
Project Director: Michael Greene, Ph.D.
Funding Period: Jan 2019-Dec 2019; Award: $10,000
Role: Principal Investigator

5. Title: The Effect of Macronutrient Cycling on Metabolic Flexibility in the Presence of Excess Adiposity
Agency or Foundation: Edward Via College of Osteopathic Medicine
Project Director: Annie Kirby, Ph.D., R.D.
Funding Mechanism: Research Eureka Accelerator Program
Funding Period: July 2018 – June 2019; Award: $41,358
Role: Co- Investigator

6. Title: Role of sugary in obesity-linked non-alcoholic fatty liver disease progression
Agency or Foundation: Alabama Agricultural Experiment Station, USDA Hatch Funding Program
Funding Mechanism: Hatch Grant
Project Director: Michael Greene, Ph.D.
Funding Period: Oct 2013 – Sep 2018; Award: $70,000
Role: Principal Investigator

7. Title: Restricting high fructose corn syrup consumption in the active phase to improve metabolic health
Funding Organization: Auburn University Honors College
Project Director: Michael Greene, Ph.D.
Funding Period: Oct 2017-Sept 2018; Award: $10,000
Role: Principal Investigator

8. Title: Microenvironmental Stimulation of Obesity-linked and Health Disparity-Associated

Patient-derived Colon Cancer Tumor Growth
Agency or Foundation: Auburn University Research Initiative in Cancer (AURIC)
Funding Mechanism: Major Program Grant
Project Director: Michael Greene, Ph.D./ Elizabeth Lipke, Ph.D.
Funding Period: Oct 2015 – Sep 2017; Award: $199,973
Role: co-Principal Investigator (co-PI: Elizabeth Lipke, Ph.D., Auburn University)

9. Title: *In vivo* selection of RNA aptamers for CRC detection and therapy
Agency or Foundation: Auburn University Research Initiative in Cancer (AURIC)
Funding Mechanism: Seed Grant
Project Director: Jacek Wower, Ph.D.
Funding Period: Oct 2016 – Sept 2017; Requested Direct Costs: $20,000
Role: co-Principal Investigator

10. Title: Meal timing to improve cognitive deficits
Funding Organization: Auburn University Honors College
Project Director: Michael Greene, Ph.D.
Funding Period: Oct 2016-Sept 2017; Award: $10,000
Role: Principal Investigator

11. Title: AAES Research Support Application
Agency or Foundation: Alabama Agricultural Experiment Station, USDA Hatch Funding Program
Project Director: Michael Greene, Ph.D.
Funding Mechanism: Equipment Grant
Funding Period: May 2016 – April 2017; Award: $18,744
Role: Principal Investigator

12. Title: Bacteriophage as a regulator of gut microbiome in obesity
Agency or Foundation: Auburn University Intramural Grants Program
Funding Mechanism: Good to Great Grant
Project Director: Elizabeth Schwartz, Ph.D.
Funding Period: Dec 2015 – Nov 2016; Award: $41,000
Role: Co - Investigator

13. Title: Mediterranean Diet Study Abroad in Italy

Funding Organization: Auburn University College of Human Sciences Study Abroad Grant Program
Project Director: Michael Greene, Ph.D.
Funding Period: May 2015-June 2015; Award: $5,000
Role: Principal Investigator

14. Title: Role of sugary drinks in the development of obesity
Funding Organization: Auburn University Honors College
Project Director: Michael Greene, Ph.D.
Funding Period: Jan 2015-May 2015; Award: $10,000
Role: Principal Investigator

15. Title: Metabolic cages for cancer, drug, and metabolic disease research
Agency or Foundation: Auburn University Research Initiative in Cancer and Auburn University Intramural Grants Program
Funding Mechanism: Level 4 IGP
Project Director: Michael Greene, Ph.D.
Funding Period: March 2014; Award: $182,078
Role: co-Principal Investigator (co PI: Robert Judd, Ph.D.)

16. Title: The mechanistic basis for improved metabolic health in females following lactation
Agency or Foundation: National Institutes of Health (NIH)
Funding Mechanism: NIH R03
Project Director: Wendy Hood, Ph.D.
Funding Period: June 2014; Award: $50,000
Role: Co – Investigator

17. Title: RNA profiling to determine the role of sugar in obesity-linked non-alcoholic fatty liver disease progression
Funding Organization: Alabama Agricultural Experiment Station, USDA Hatch Funding Program – Young Investigator Research Support Program
Project Director: Greene, Michael W.
Years Funded: Oct 2013-Sept 2015; Award: $50,000
Role: Principal Investigator

18. Title: Orthotopic Models of Human Colon Cancer
Funding Organization: Auburn University Research Initiative in Cancer (AURIC)

Project Director: Greene, Michael W.
Years Funded: May 2012-Apr 2013; Award: $20,000
Role: Principal Investigator

19. Project Title: PKC activation and inhibition of VLDL export defines a mechanism for non-alcoholic fatty liver disease: Reversal of hepatic steatosis by selective inhibition of PKC
Funding Organization: National Institutes of Health (NIH), CTSA: Pilot Collaborative Translational and Clinical Sciences Award
Project Director: Greene, Michael W.
Years Funded: Jul 2011-Jun 2012; Award: $50,000
Role: Co - Principal Investigator

20. Project Title: Melatonin Supplementation in Complementary Breast Cancer Prevention
Funding Organization: National Institutes of Health, National Cancer Institute
Project Director: Blask, David E.
Years Funded: Apr 2008-Mar 2011; Award: $162,596
Role: Co - Investigator

21. Project Title: Animal Facility Dark-Phase Light Contamination: Impact on Human Cancer Metabolism
Funding Organization: Association for Assessment and Accreditation of Laboratory Animal Care
Project Director: Dauchy, Robert T.
Years Funded: Jul 2007-Jun 2008; Award: $24,949
Role: Co - Investigator

22. Project Title: IRS-1 Membrane Localization and Phosphoinositide Binding Mutants
Funding Organization: National Diabetes Trust Foundation
Project Director: Greene, Michael W.
Years Funded: Jul 2004-Jun 2005; Award: $16,700
Role: Principal Investigator