

1.4.

I. ACADEMIC HISTORY

CURRICULUM VITAE

Name: Silvia Quesada Giraudo

Present rank: Associate Professor

Allocation of effort (% time) assignments: 0.50 EFT Instruction, 0.50 EFT

Research Tenure status: Tenured

Administrative title: N/A

Graduate Faculty status: Graduate Faculty since December 2002
Adjunct Faculty Department of Neuroscience

Academic Degrees: Ph.D. Animal Nutrition University of Georgia, 1991
M.S. Animal Science University of Georgia, 1984
B.Sc. Agriculture Engineer University National of Cordoba-Argentina, 1980

List of Academic and Other Professional Positions:

Aug. 2006 – Present	Associate Professor Department of Foods and Nutrition University of Georgia, Athens, GA
Jun. 2012 – Jun. 2016	Associate Dean for Academic Programs College of Family and Consumer Sciences University of Georgia, Athens, GA
Aug. 2009 – Jun. 2012	Director School Nutrition Director Certification Program Department of Foods and Nutrition University of Georgia, Athens, GA
Aug. 2002 – Aug. 2006	Assistant Professor Department of Foods and Nutrition University of Georgia, Athens, GA
Mar. 1998 – Jul. 2002	Adjunct Assistant Professor Department of Foods Science and Nutrition University of Minnesota, Saint Paul, MN
Apr. 1999 – Jul. 2002	Principal Investigator Neuroendocrinology & Obesity research. Medical Research Service. Veterans Affairs Medical Center, Minneapolis, MN.
Apr. 1996 – Apr. 1999	Clinical Weight Management Nutritionist Minnesota Obesity Center Veterans Affairs Medical Center, Minneapolis, MN.
Apr. 1993 – Apr. 1999	Research Associate. Department of Food Science and Nutrition University of Minnesota, St. Paul, MN
Apr. 1991 – Apr. 1993	Post-doctoral Research Associate. Department of Medicine Veterans Affairs Medical Center, Minneapolis, MN

1.4.1

II. CONTRIBUTION TO TEACHING

1. Courses Taught, including title, enrollments, and credit hours

a. A list of courses and teaching effectiveness from student questionnaires

Mean course evaluation scores reflect the College's 8-item assessment which queries students' level of agreement to what extent the instructor provided specific grading criteria, clearly specified learning outcomes, fairly applied the grading criteria to evaluations, was well organized and prepared for class, demonstrated knowledge of the subject, behaved in a professional manner, created a classroom environment that supported learning, and was effective teacher overall. Scores range from 1 (strongly disagree) to 5 (strongly agree)

Semester	Course	Course Name	Students	Mean Eval.
Spring 2016	FDNS2100E	Human Nutrition and Food	23	4.21
Fall 2016	FDNS 2100	Human Nutrition and Food	74	4.29
Fall 2016	FACS 2000	Introduction to Family and Consumer Sciences	267	4.05
Spring 2017	FDNS 2100E	Human Nutrition and Food	50	4.23
Spring 2017	FACS 2000	Introduction to Family and Consumer Sciences	264	4.24
Spring 2017	FDNS 7000	Master's Research	2	--
Spring 2017	FDNS 7300		2	--
Summer 2017	FDNS 4050/6050	Optimal Nutrition for the Life Span	23	4.51
Fall 2017	FDNS 2100E	Human Nutrition and Food	41	4.08
Fall 2017	FDNS 7000	Master's Research	2	--
Fall 2017	FDNS 7300		2	--
Spring 2018	FDNS2100E	Human Nutrition and Food	49	4.36
Spring 2018	FDNS 8595	Survey of Obesity and Weight Management	11	4.62
Summer 2018	FDNS4050/6050	Optimal Nutrition for the Life Span	28	4.35
Summer 2018	FDNS 5710/7710	Study Tour in Foods and Nutrition	56	4.73
Fall 2018	FDNS 2100	Human Nutrition and Food	103	4.47
Fall 2018	FDNS2100E	Human Nutrition and Food	40	4.48
Spring 2019	FDNS 8595	Survey of Obesity and Weight Management	8	4.40
Spring 2019	FDNS 2100E	Human Nutrition and Food	44	4.38
Spring 2019	FDNS 7000	Master's Research	1	--
Spring 2019	FDNS 7300		1	--
Summer 2019	FDNS5710	Study Tour in Foods and Nutrition	12	--
Summer 2019	FDNS 4050/6050	Optimal Nutrition for the Life Span	26	4.49
Fall 2019	FDNS 2100E	Human Nutrition and Food	50	4.53
Fall 2019	FDNS 4510/6510	Nutrition Related to the Human Life Cycle	39	4.50
Spring 2020	FDNS 8595	Survey of Obesity and Weight Management	7	4.63
Spring 2020	FDNS 2100E	Human Nutrition and Food	39	4.61
Spring 2020	FDNS 7000	Master's Research	1	--
Spring 2020	FDNS 7300		1	--
Summer 2020	FDNS 4510/6510	Nutrition Related to the Human Life Cycle	26	4.75
Fall 2020	FDNS 2100	Human Nutrition and Food	84	4.45
Fall 2020	FDNS 4510/6510	Nutrition Related to the Human Life Cycle	43	4.63
Fall 2020	FYOS 1001	First Year Odyssey Seminar	15	--

2. Development of new courses

a. Preparation of innovative teaching materials, instructional techniques, curricular or program of study

FDNS 4050/6050:

Significantly revised and taught since Fall 2020 (Offered every semester).

Study Abroad Program in Bolivia

Develop and initiate a new Maymester Study Abroad Program adapting the courses FDNS 5710/FACS 5915 to address Nutrition and Health in Bolivia, South America. This course was proposed and develop in the area of Nutrition, Health and Culture in coordination with the Universidad Evangelica Boliviana in Santa Cruz de la sierra, Bolivia. I designed the program to give an opportunity for dietetics, nutritional science, and other major to experience the Hispanic culture, their health services in

their own setting and language, giving them a new insight into one of the fastest growing Hispanic populations in USA.

b. Collaborative work on interdisciplinary courses, programs, and curriculum

Nutrition and Health in Bolivia Program: Collaborated with Universidad Evangelica Boliviana, and the Departamento of Salud (Health) to develop an interdisciplinary service learning experience in Santa Cruz de la Sierra, hospitals and communities. This collaborative program went on for 2019, and will be going every other year. The program was revised to focus on dietetics, public health and medicine under the name FACS Nutrition and Health in Bolivia Program, which I have directed since summer 2019.

3. Teaching Award:

FACS Teacher of the Year in 2006

Teaching Fellow of the Teaching academy, 2019- present

4. Supervision of Graduate Student Research, including degree objective, graduation date, current placement of student

a. Graduate committee chair (15 students as of Spring 2019)

Student name	Program	Department	Status
Taylor, Olivia	MS/DI	FDNS	Completed 2020
Merideth, Jordan	MS	FDNS	Completed 2018
Gordon, Jenissa	MS/DI	FDNS	Completed 2018
Cown, Trae	MS/DI	FDNS	Completed 2013
Bass, Erica	MS/DI	FDNS	Completed 2012
Mejias, Yadira	PhD	FH-Univ of Mexico	Completed 2011
Collquit, Caroline	MS	FDNS	Completed 2011
Rivera, Noelia	MS	FDNS	Completed 2011
Rotberg, Britt	MS/DI	FDNS	Completed 2011
Proctor, Lindsey	MS	FDNS	Completed 2009
Burge, Jessica	MS/DI	FDNS	Completed 2009
Williams, Sarah	MS/DI	FDNS	Completed 2007
Shrestha, Yogendra	PhD	FDNS	Completed 2007
Ventura Ilsy	MS/DI	FDNS	Completed 2005
Bolt, Kari	MS/DI	FDNS	Completed 2005
Jones, Laurie	MS	FDNS	Completed 2005

5. Graduate Student Advisory Committee Membership

a. Graduate committee

Student name	Program	Department	Status
Powell,Ariathni	MS/DI	FDNS	Completed 2020
Vetteto, Audrey	PhD	Cell Biology	Completed 2014
<u>Kelamangalath</u> ,Lakshmi	PhD	Physiology	Completed 2007

6. Supervision of Undergraduate Research

I engage undergraduate students in my research lab for research experience. Below is a list of undergraduate research assistants who have gone through or currently in my lab.

Emily Tomayko, CURO student-2005

Daniel, Dewana-Summer Undergraduate Research program Graduate school -2006

Sarah Mitchell, CURO student-2012

Lawson, Accacia- YOURE fellow-2017
McDonald, Elise- YOURE fellows-2017
Jordan Kara- YOURE fellows-2017
Waldrop Sarah- YOURE fellows-2017
Dopson, Travis YOURE fellows-2017
Conaway, Kira- YOURE fellows 2018
Basso, Samantha- YOURE fellows 2018
Fontaine, Michaela- YOURE fellows 2018
Rucker, Hannah- YOURE fellows 2018
Bacon Julie- YOURE fellows 2018

7. -Internship supervision

I have had the opportunity to supervise 12 student internships as part of Nutrition Community Health experience in Bolivia.

8. Instructional Grants Received (dates, dollar amounts [total & amount to the candidate], investigator status)

The International Academic Program Development Fund. UGA 08/2004 (Giraud: PI)
International Scholarship of Engagement Grant, Office of the Vice President for Public Service and Outreach, UGA. 05/2007 05/2008. (Giraud: PI)

9. Recognition and Outstanding Achievements (prizes, fellowships, awards won by your students etc)

Britt Rotberg: GA Academy of Nutrition and Dietetics Emerging Dietetic Leader

10. Academic Advising

I have been advising and mentoring between 20 and 25 undergraduate students in dietetics major each semester. Advising involves extensive one-on-one communication with students on course selection, volunteer opportunity, other extra-curricular activities and future careers in dietetics and/or other fields of healthcare

11. Professional development awards

CTL Senior Teaching Fellow. 2019-2020
Service learning Fellow. 2011-2012
Lead 21: Leadership for the 21st century. Class VIII- 2011-2012
Service Learning Fellow Program, University of Georgia, 2011-2012
Award Attendance to the Maymester Institute 2011. Center for Teaching and Learning, University of Georgia, May 2011
Awarded Attendance at the **Mid-Career Nutrition Leadership Institute** in Herrington Inn, Geneva, Illinois, June 6 - 9, 2010 (given by The Dannon Institute).
Awarded Attendance at the **Nutrition Leadership Institute** in Wye River, Queenstown, Maryland, June 6 - 11, 1999 (given by The Dannon Institute).

1.4.2

III) SCHOLARLY ACTIVITIES (*Corresponding author, +Graduate student)

1. Publications

a. Chapters in Book

Giraud, S.Q. In The Melanocortin system; chapter: "Agouti-related protein: Appetite or Reward?". Editor: Roger, Cone: Publisher: New York Academy of Sciences, 2003

b. Journal Articles (30 papers as of March 2019; 11 papers after promotion to Associate Professor; 1 paper under review). Clarification: during my tenure as Associate Dean of Academic Programs, I was unable to carry any research, graduate students or journal articles for publication. This position was from July 2012 to July 2016.

- Stotz SA, Habibi M, Sanville L, Cotto-Rivera, E, Soler A, Powell A, [Giraud S.Q](#), Lee JS. Adapting a Nutrition Education Curriculum for Low-Income Spanish Speaking Adults: Recommendations from Key Stakeholders. Submitted to INQUIRE. (*Under review*) September 2020
- [Giraud S.Q.](#), Merideth J. and B.M Grossman. Barriers and Facilitators to Organized Physical Activity Behaviors in Summer Campers. Journal of the Georgia Public Health Association. (*Accepted*). 2021
- Cox G, Rotberg B, Ng M, Henes S, [Giraud S](#). Examining the Effectiveness of a Nutrition Education Intervention for Hispanic Participants" Submitted to Journal of the Georgia Public Health Association. Volume 8, 58-68 March 2020
- [Giraud S.Q.](#), Rivera-Gonzalez N., Berg, A., Hartzell D., and B. M. Grossman. Nutrition Intervention to Hispanic Groups: Pilot Studies with Children and Caregivers. Ecology of Foods and Nutrition, 2019 DOI: 10.1080/03670244.2019.1591954
- Cown M.H., Grossman B.M., and [S.Q. Giraud](#). Nutrition Education Intervention to Improve Nutrition-related Knowledge, Attitudes, and Behaviors for Hispanic Children. Ecology of Foods and Nutrition, 56: 6, 493-513, 2017.
DOI: 10.1080/03670244.2017.1381606
- [Giraud S.Q.](#), Montero, J.C., Kaufman, P. ad B.M. Grossman. Current Lipids recommendations: Pro and Cons. Journal of Nutrition and Health sciences 3(4), 406-415. 2016.
- Bass, E., Baile, C.A., Lewis, R.D. and [S.Q. Giraud](#). "Bone Quality and Strength are Greater in Growing Male Rats Fed Fructose Compared to Glucose". Nutrition Research, 1063-1071. 2013
- [Giraud S.Q.](#), Mary Anne Della-Fera, Lindsey Proctor, Kathie Wickwire; Suresh Ambati; Clifton A Baile. Maternal high fat feeding and gestational dietary restriction: effects on offspring body weight, food intake and hypothalamic gene expression over three generations in mice. Pharmacology, Biochemistry and Behavior 97:121-129. 2010
- Rosas Guzman, J. and [Quesada Giraud S](#). Guia ALAD "Diagnostico, Control, prevención y tratamiento del Síndrome Metabolico en Pediatría". Rev Asoc Am Diabetes, 17: 16-31. 2009
- Shrestha, Y. B., Wickwire, K. and [S.Q. Giraud](#). Effect of reducing hypothalamic Ghrelin or its receptor by RNA interference. Peptides 30(7): 1336-1341.2009
- Shrestha, Y. B., Wickwire, K. and [S.Q. Giraud](#). Direct effects of nutrients, acetylcholine and CCK on ghrelin release from the isolated stomach of rats. Peptides 30 (6):1187-1191. 2009
- Shrestha, Y.B., Wickwire, K. and [S.Q. Giraud](#). Role of Agouti-related peptide on Ghrelin-induced feeding in the Hypothalamic Paraventricular Nucleus. Regulatory Peptides 133 (1):68-73. 2006
- [Giraud S.Q.](#) El preponderante papel del sistema de la melanocortina en el peso corporal:POMC, Agrp y MC4-R. Sociedad Argentina de Obesidad y Transtornos Alimentarios (SAOTA) 16: 8-15. 2005 (*in Spanish*)
- Shrestha, Y.B., Wickwire, K. and [S.Q. Giraud](#). MT-II Action on Ghrelin in the Paraventricular Nucleus of the Hypothalamus. Neuroreport 15(7): 1365-1367. 2004
- Grossman, H.C., Hadjimarkou, M.M., Silva, R.M. [Giraud S.Q.](#) and R.J. Bodnar. Interrelationships between μ opioid and melanocortin receptors in mediating food intake in rats. Brain Research 991: 240-244. 2003

- Olszewski, P.K., Wickwire, K., Wirth, M.M., Levine, A.S. and S. Q. Giraud.* Agouti-related protein: Appetite or Reward? *Annals of the New York Academy of Sciences* 994: 187-191. 2003.
- Wirth M.M, Olszewski P.K, Yu, C., Levine, A.S. and S.Q. Giraud.* Effect of Agouti-related protein on development of conditioned taste aversion and oxytocin neuronal activation. *Neuroreport* 13(10): 1355-1358. 2002
- Olszewski P.K., M.M. Wirth, M. Grace, A. Levine and S. Q. Giraud.* Evidence of interactions between melanocortin and opioid systems in regulation feeding. *Neuroreport* 12(8): 13-17. 2001
- Wirth, M.M. and S.Q. Giraud.* Effect of Agouti-related protein delivered to the dorsomedial nucleus of the hypothalamic on intake of a preferred versus a non-preferred diet. *Brain Research* 897(1-2): 169-174. 2001.
- Olszewski P.K., M.M. Wirth, T.J. Shaw, C. Billington, S. Q. Giraud and A. Levine.* The role of α -melanocyte stimulating hormone in the regulation of consummatory behavior: immunohistochemical evidence. *American Journal of Physiology* 281(2): R673-80. 2001.
- Wirth M.M, Olszewski P.K, Yu, C., Levine, A.S. and S.Q. Giraud.* Paraventricular hypothalamic α -melanocyte stimulating hormone and MT II reduce feeding without causing aversive effects. *Peptides* 22(1): 129-134. 2001.
- Wirth, M.M. and S.Q. Giraud.* Agouti-related protein in the hypothalamic paraventricular nucleus: effect on feeding. *Peptides* 21(9): 1371-1377. 2000
- Giraud, S.Q., M. Grace, C. Billington and A. Levine.* Differential effects of neuropeptide Y and the mu-agonist DAMGO on "palatability" versus "energy". *Brain Research* 834(1-2): 160-163. 1999.
- Giraud, S.Q., C. Billington and A. Levine.* Feeding effect of hypothalamic injection of melanocortin-4 receptor ligands. *Brain Research* 809(2): 302-306. 1998
- Giraud, S.Q., C. Kotz, C. Billington and A. Levine.* Association between the amygdala and the nucleus of the solitary tract in μ -opioid induced feeding the rat. *Brain Research* 802:184-188. 1998.
- Giraud, S.Q., E-M. Kim, M. Grace, C. Billington and A. Levine.* Effect of peripheral 2-DG on opioids and neuropeptide Y gene expression. *Brain Research* 792:136-140. 1998
- Giraud, S.Q., C. Billington and A. Levine.* Effects of the antagonist naltrexone on feeding induced by damgo in the central nucleus of the amygdala and in the paraventricular nucleus in the rat. *Brain Research* 782(1-2): 18-23. 1998
- Giraud, S.Q., C. Kotz, M. Grace, A. Levine and C. Billington.* Differences in rat hypothalamic NPY mRNA and brown fat uncoupling protein (UCP) mRNA after one week of high carbohydrate or high fat diets. *American Journal of Physiology* 266 (Regulatory Integrative Comp.Physiol.35): R1578-R1583, 1994.
- Giraud, S.Q., M. Grace, C.C. Welch, C. Billington and A. S. Levine.* Naloxone's anorectic effect is dependent upon the relative palatability of food. *Pharmacology, Biochemistry and Behavior* 46:46:917-921, 1993
- Giraud, S.Q., B.J. Mullen, R.W. Seerley and R.J. Martin.* Somatostatin and growth hormone releasing factor release from Zucker rat hypothalamic *Brain Research Bulletin*, 29:853-858, 1992

c. Abstracts (Presentations as of December 2019)

Bacon, J., Bacco, S., Fontaine, M., Taylor, N.O. and *S.Q. Giraud* (2019)

Primary Outcome of Youth Undergraduate Research and Extension (YOURE) Fellowship. CURO symposium, University of Georgia

Baird, J.P., Holmes, P.V., Wickwire, K., Dailey, R. and *S.Q. Giraud* (2007) Forebrain agouti-related protein (Agrp) injections increase appetitive but not consummatory feeding behaviors in the rat. *Appetite* 49(1): 275.

Giraud, S.Q., Holmes, P.V. and K. Wickwire Agrp given into the lateral ventricle is involved in reward related processes in the rat. 1st Annual 2006 GA/SC Neuroscience Consortium. (2006)

Giraud, S.Q., Holmes, P.V. and K. Wickwire. Agouti-related protein is involved in reward related processes in the rat. *Obesity* 14: A: 55, (2006).

Shrestha, Y., Wickwire, K.L. and *S.Q. Giraud*. (2005) Role of AgRP on Ghrelin-induced feeding in the hypothalamic paraventricular nucleus. *The FASEB Journal* 19(5): A1122.

Shrestha, Y., Ventura, I.M, Wickwire, K.L. and *S.Q. Giraud*. (2005) The role of the mu-opioid receptor antagonist CTAP on Agrp-induced feeding in the rat brain. *Appetite*.

Ventura, I.M, Wickwire, K.L. and *S.Q. Giraud*. (2004) Effect of the m-opioid antagonist CTAP on Agrp-induced feeding in the rat brain. *Obesity Research Journal*. 12: 388.

Giraud, S.Q., Shrestha, Y. and K. Wickwire. (2003). Relation of the melanocortin and opioid system in control of feeding behavior. *Society for Neuroscience Abstracts*

Wickwire, K.L., Kelso, E.W., Flatt, W.P. and *S.Q. Giraud*. (2003). Effect of Central Administration of Agrp on Energy Expenditure. *Obesity Research Journal* 11: A39.

Teske, J., *Giraud S.Q.*, Billington C., Levine, A.S and C.M. Kotz (2003). Dietary Sucrose Consumption Elevates Muscle Uncoupling Protein 3 Gene Expression in a Depot Specific Manner in the Rat. *Obesity Research Journal* 11:A115.

Olszewski, P.K., Wirth, M.M., Levine, A.S. and *S. Q. Giraud*. (2002). Melanocortins, opioids and feeding. 5th International Melanocortin Meeting, 29:S019.

Grossman, H.C., M.M. Hadjimarkou, *S.Q. Giraud*, G.W. Pasternak and R.J. Bodnar. (2002). Proopiomelanocortin gene products: interaction of feeding responses mediated by beta-endorphin and alpha-melanocyte-stimulating hormone. *Society for Neuroscience Abstracts* 275:275.17.

Olszewski P.K., M.M. Wirth, M. Grace, *S. Q. Giraud*, C.J. Billington, G. Galo, R. Guerrini and A. Levine. (2001). Antagonism of the nociceptin/orphanin FQ (N/OFQ) receptor causes anorexigenic effects and delays extinction of LiCl-induced conditioned taste aversion. *Society for Neuroscience Abstracts* 487:946.18,

Wirth, M.M. and *S.Q. Giraud*. (2001). Effect of Agouti-related protein on POMC mRNA expression. *Obesity Research Journal* 9 (Suppl.3): O154.

Wirth, M.M. and *S.Q. Giraud*. (2001). Agouti-related protein and leptin in regulation of bodyweight. *Appetite* 37(2): 62.

Olszewski P.K., M.M. Wirth, T.J. Shaw, C. Billington, *S. Q. Giraud* and A. Levine. (2001). Immunohistochemical evidence of the physiologic role for alpha-melanocyte-stimulating hormone (alpha-MSH) in the regulation of ingestive behavior. *Appetite* 37(2): 49.

Wirth, M.M., Olszewski, P.K., Levine, A.S and *S.Q. Giraudo*. (2000). Effect of food intake of hypothalamic Agouti-related protein: energy or reward mechanism? *Obesity Research Journal* 8 (Suppl.1): O157.

Wirth, M.M. and *S.Q. Giraudo*. (2000). Agouti-related protein effect on food intake: Mechanism of action. *Regulatory Peptides* 86:75.

Weldon, D.T., A. Levine and *S.Q. Giraudo*. (1999). Agouti-related protein effect on food intake: Sites of action. *Obesity Research Journal* 7(Suppl.1): 35.

Giraudo, S.Q., E-M. Kim, C. Billington, and A. Levine. (1999). Effects of Melanocortin 4 Receptor ligand injected in the paraventricular nucleus of the rat. *Winter Conference on Brain Research* 32:83.

Giraudo, S.Q., C. Billington and A. Levine. (1998). Differential effects of Neuropeptide Y and opioids on "palatability" versus "energy". *International Journal of Obesity* 22 (3): P110.

Giraudo, S.Q., C. Kotz, C. Billington and A. Levine. (1997). Effects of the antagonist naltrexone on feeding induced by damgo in the central nucleus of the amygdala and in the nucleus of the solitary tract in the rat. *Obesity Research Journal* 5 (1):056.

Giraudo, S.Q., C. Billington and A. Levine. (1997). Effects of the antagonist naltrexone on feeding induced by Damgo in the central nucleus of the amygdala and in the paraventricular nucleus in the rat. *Society for Neuroscience Abstracts* 23:A201.3.

Giraudo, S.Q., E-M. Kim, M. Grace, A. Levine and C. Billington. (1996). NPY and proDynorphin gene expression and body composition during development of diet-induced obesity. *Obesity Research Journal* 5:37S.

Giraudo, S.Q., M. Grace, A. Levine and C. Billington. (1995). Effect of different carbohydrate diets on hypothalamic NPY and brown adipose tissue UCP gene expression. *FASEB Journal* 9(4): A1005.

Giraudo, S.Q., M. Grace, A. Levine and C. Billington. (1994). Central and peripheral 2-DG: Effect on neuropeptide Y gene expression and peptide level. *Society for Neuroscience Abstracts* 20:A55.19.

Giraudo, S.Q., M. Grace, A. Levine and C. Billington. (1994). Effect of diet composition on rat hypothalamic NPY. *FASEB Journal* 8(4): A1865.

Giraudo, S.Q., M. Grace, C. Billington and A. Levine. (1993). The effect of naloxone on intake of a high fat or a high carbohydrate diet adulterated with saccharin. *FASEB Journal* 7(4): A504.

Giraudo, S.Q., M. Grace, A. Levine and C. Billington. (1992). Differences in rat hypothalamic NPY mRNA after 5 weeks of high carbohydrate and high fat diets. *Obesity Research Journal* 1:42S.

Giraudo, S.Q., M. Grace, C. Billington and A. Levine. (1992). Effect of diet composition on rat hypothalamic NPY. *FASEB Journal* 6(4): A1976.

Kotz, C.M., *S.Q. Giraudo*, M. Grace, J. Briggs, C. J. Billington and A. S. Levine. (1992). Effect of high fat and high carbohydrate diets on uncoupling protein mRNA in brown fat of male rats. *FASEB Journal* 6(4): A862.

Giraudo, S.Q., B. Mullen, R. Seerley and R.J. Martin. (1991). Somatostatin release from Zucker rat hypothalamic tissue. *FASEB Journal* 5:A5507.

Giraudó, S., R. Seerley, W. Chang, R. Barb, B. Mullen and R.J. Martin. (1990). Serotonin release from hypothalamic tissue is modulated by tryptophan availability. Society for Neuroscience Abstracts 16:A35.16.

Giraudó, S., R. Seerley, W. Chang, R. Barb, B. Mullen and R.J. Martin. (1990). 5HT and 5HIAA response to tryptophan by hypothalamic tissue from pigs in vitro. FASEB J. 4:A2363.

d. Presentations

Invited seminars/lectures (as December 2020)

Invited lecture to Universidad Evangelica Boliviana, for their Webinar of Clinical Nutrition. May 29, 2020.

Invited lecture to the Department of Nutrition at the Universidad de Anahuac, Mexico (Virtual) on about the Neurobiology of Food Intake regulation. August 19, 2020.

International Webinar: "Integrando aspectos de metabolism, inmunologia, virologia, endocrinologia y nutricion en el combate al COVID-19 (virtual meeting). The title of the symposium I chaired was: " Receptors ACE-2 y la Connection de furina-diabetes-CoVID-19 e inflammation endothelia. September 13-16, 2020

I have been invited to give seminars and guest lectures at the University of Georgia,

Decimo Segundo Curso Avanzado de Obesidad en Español –San Antonio, Texas. "Actualizaciones en neurobiología de la nutrición (Estado del Arte 2018): Circuitos neuro-homeostaticos que regulan la ingesta de alimentos y su influencia en la defensa biológica de los niveles de grasa corporal. 2018.

Décimo Primero Curso Avanzado de Obesidad en Español – Panama, Panama.. "Actualizaciones en neurobiología de la nutrición (Estado del Arte 2017): Circuitos neuro-homeostaticos que regulan la ingesta de alimentos y su influencia en la defensa biológica de los niveles de grasa corporal. 2017

Decimo Curso Avanzado de Obesidad en Español – Miami, Florida. "Actualizaciones en neurobiología de la nutrición (Estado del Arte 2016): Circuitos neuro-homeostaticos que regulan la ingesta de alimentos y su influencia en la defensa biológica de los niveles de grasa corporal. 2016

Noveno Curso Avanzado de Obesidad en Español – Miami, Florida. "Actualizaciones en neurobiología de la nutrición (Estado del Arte 2015): Circuitos neuro-homeostaticos que regulan la ingesta de alimentos y su influencia en la defensa biológica de los niveles de grasa corporal. 2015

Octavo Curso Avanzado de Obesidad en Español – Miami, Florida. "Actualizaciones en neurobiología de la nutrición (Estado del Arte 2014): El placer por comer antojos y glotonería explicados por la actividad del sistema mesocorticolímbico y opioide. 2014
XIV Congreso de Obesidad y Trastornos Alimentarios, Buenos Aires, Argentina. September 2-5, 2014. Plenary Opening lectura: Mecanismos reguladores de la alimentación: puesta al dia" and Closing lectura: "La reivindicación de la manteca".

Sexto Curso Avanzado de Obesidad en Español – San Antonio, Texas. "Mecanismos de placer y recompensa, regulacion de la alimentacion" and "El efecto de la dieta en las señales que regulan el hambre y la saciedad". 2013

XXV Jornadas Academicas del Colegio Medico de San Luis Rio Colorado, Mexico." Mecanismos de placer y recompense en la regulacion del apetito:por que comemos". 2012

Congreso Internacional de la Sociedad Mexicana de Nutricion y Endocrinologia. Guadalajara, Mexico. "El efecto de la dieta en las senales que regulan el hambre y la saciedad. 2011

XI Congreso Internacional Nutricion y Obesidad. Buenos Aires, Argentina. "Mi alimentacion durante mi embarazo, afecta a mi hijo/a o nieto/a" and "Proteinas, carbohidratos, grasas: Afectan las senales de hambre y saciedad ". 2011

IX Congreso Argentino de Obesidad y Transtornos Alimentarios (SAOTA). Argentina."Alimentación materna y su efecto en la salud" and "El efecto de la dieta en las señales que regulan el hambre y la saciedad". 2009

Tercer Curso Avanzado Obesidad en Español - San Antonio Texas. "Por que comemos? Mecanismos de placer y recompensa" and "El efecto de la dieta en las señales que regulan el hambre y la saciedad". 2009

Congreso Internacional Nutriologia and Obesidad. Monterrey, Mexico. "El efecto de la dieta en las señales que regulan el hambre y la saciedad" and "La obsesion por la comida, Comemos por placer o calorías. 2009

Campaign Against Hunger and Malnutrition in Honduras. Honduras Outreach, Honduras. November 19-23, 2008.

Consenso Latin Americano de la Asociacion Latinoamericana de Diabetes and the Obesity Society para el Síndrome Metabolico. Panama, Panama. October 26-28, 2007.

Jornadas de Obesidad del Cono Sur. Sociedad Argentina de Obesidad y Transtornos Alimenticios. Buenos Aires, Argentina. Plenary Lecture: "Neurobiologia reguladora del apetito y del metabolismo:Porque no puedo bajar de peso, doctor?. 2007

Curso Panamericano de Obesidad y X Congreso Venezolano International de Endocrinologia y Metabolismo. Porlamar de la Isla de Margarita, Venezuela. "Mas alla del hipotalamo en el control del apetito: estructuras corticolimbicas involucradas". 2006.

XLV Annual Meeting Sociedad Mexicana de Nutricion y Endocrinologia. Merida, Mexico. "Neural mechanisms controlling food intake and body weight". 2005

Jornadas Medicas de la Sociedad Argentina de Obesidad y Trastornos Alimentarios (SAOTA), Buenos Aires, Argentina. "Mas alla del hipotalamo en el control del apetito: estructuras corticolimbicas involucradas". 2005

Congreso Internacional Nutriologia and Obesidad. Monterrey, Mexico. "Mas alla del hipotalamo en el control del apetito: estructuras corticolimbicas involucradas". 2005

Curso Nacional Medico "Evaluacion y Manejo de la Obesidad para el Medico de primer Contacto", Mexico City, Mexico. "El sistema Neurohormonal que controla el hambre y la saciedad". 2005

Congreso Internacional Nutriologia and Obesidad. Monterrey, Mexico. "El preponderante papel del sistema de melanocortina en el control del peso corporal: POMC and MC4R". 2004

Congreso Paraguayo de Obesidad y IV Curso Panamericano de Obesidad. III Congreso Latinoamericano de Obesidad. Asuncion, Paraguay, "El preponderante papel del sistema de melanocortina en el control del peso corporal: POMC and MC4R". 2004

III Jornadas Internacionales de Obesidad, Barquisimeto, Venezuela. "Moduladores del hambre y la saciedad" and "La participacion del sistema opioide en el desarrollo de la obesidad". 2004

2. Grants received

a. External funding in progress

USDA-NIFA-AFRI-004797. Youth Obesity Undergraduate Research & Extension (Y.O.U.R.E.) Fellowships. \$273,287. P.I

b. External funding completed

2016-2020.USDA-NIFA-AFRI-004797. Undergraduate Research & Extension Youth Obesity Fellowships (Y.O.U.R.E.) \$273,287. P.I

2009-2012. GEO00663 Hatch 0217572 (Georgia Agricultural Experiment Stations) Diet Composition affecting Neuronal systems involve in eating behavior and energy metabolism “. \$184,900. P.I

2001-2005. NIH-NIDDK/RO-1 DK59836. Melanocortins, Opioids and Feeding”. \$567,000”. P.I

1999-2002. Department of Veterans Affairs/Merit Review. “Feeding Effects of the melanocortin4-receptor (MC4-R) ligands: CNS sites of action”. \$357,300. P.I

1998-2001. NIH-NIDDK/P30DK 50456-04. Minnesota Obesity Center grant. “Feeding effects of the MC4-R ligands”. \$40,000. P.I.

1998-1999 NIH-NIDDK/R01-DK42698-07S1. “Neuropeptide Y: Effects on Energy metabolism”. \$86,905. Underrepresented Principal Investigator.

1996-1997. NIH-NIDA/R01-DA03999-10. “Opioid-induced feeding”. \$55,500. Under represented P.I.

c. Internal funding

2004-2006. UGAFRGP. “RNA Interference of Ghrelin System in Body Weight regulation”. \$10,633. P.I.

3. Recognitions and Outstanding Achievements

2006 – Teacher of the Year, College of Family and Consumer Sciences,

2018 /19– Creswell Award, *Nominee*

2019-present Teaching Fellow of the Teaching academy, UGA

2019. Super-Includer Award

2020. Georgia Extension Association of Family and Consumer Sciences. Innovation in programming Award

4. Supervision of Student Research

See [Section II: 3-5](#) for the list of undergraduate and graduate student research supervision.

IV) PUBLIC SERVICE

1. Extension

Directs the UGA-FACS Summer Study Abroad Program to Mexico (2005-2009). I direct students to provide nutrition and health screening and education to residents of selected communities in Xalapa in Hospital Civil, annually.

Directs the UGA-FACS Summer Study Abroad Program to Costa Rica (2011-2012). I direct students to provide nutrition and health screening and education to residents of selected communities in Costa Rica annually

Directs the UGA-FACS Summer Service Learning Program to Bolivia yearly (since 2019). I direct students to provide nutrition and health screening and education to residents of selected communities in Santa Cruz de la Sierra, Bolivia

V) PROFESSIONAL SERVICE

1. Service to Professional Societies, Governmental Organizations or Non-Governmental Agencies

2002-present. The Obesity society, fellow
2002-present. SSIB (Society for Study of Ingestive Behavior), Regular member
2002-present. Society for Neuroscience, Regular member
2006-2008. Chair of the Latin American Affairs Section of TOS (The Obesity Society).

2. Grant Review Panel Member

Obesity society –review committee member, 2013
IRG-NIH in BBBP-1 Study Section Meeting, Biobehavioral and Behavioral Processes, 2003 -
USDA - Agricultural National Research Initiative Competitive Research grant Program.
2002-2003

3. Ad hoc Manuscript Reviewer

American Journal of Physiology –Endocrinology and Metabolism.
Peptides, An international Journal.
Journal of Neuroscience
Journal of Pharmacology and Experimental Therapeutics
Brain Research

4. External Evaluator of Promotion/Tenure Dossier

I have served as an evaluator of promotion and tenure packets for three (3) candidate dossiers. I evaluated the Promotion (to Associate) and Tenure packet for a candidate.

5. Service on Departmental, College, or University Committees

a Department

FDN Curriculum Committee, *Member*; 2016 to present
FDN Alumni Relations, *Member*; 2016 to present

b College

FACS Alumni Board. June 2016-June 2018
FACS Member of the College Curriculum Committee: June 2012- present
FACS Member of the Graduate Committee: June 2012- present
FACS Member of Administrative Cabinet: June 2012 – 2016
FACS Member of the Executive Committee: June 2012- 2016
FACS Member of the International/Study Abroad Committee: June 2012-2016
FACS Member of the Dean Faculty Advisory Committee; September 2007- 2016
FACS Search and Screening Committee for Department Head, HDFS. 2014
FACS Search and Screening Committee for Department Head, TXMI. 2015

c University

Honorary degree honorary Committee, 2016 - present
Program Review and Assessment Committee: Past Chair; August 2018 –2019
Program Review and Assessment Committee. August 2017-2019
President Task Force on Student Learning and Success. 2017
University Executive Council: Past Chair; August 2008 –2017
University Executive Council: Chair; August 2014 –2015
University Council: August 2006 –2018
University Curriculum Committee: 2012- 2016
Social Science Subcommittee of University Curriculum Cttee (Chair): August 2014- 2016
UGA Research Foundation Board of Directors: August 2015- 2019

Educational Affairs Committee: August 2008- 2011
Academic Affairs Faculty Symposium, Dillard, GA: Fall 2008
Educational Affairs Committee: August 2011 (co-Chair)
Advisory Board for the Learning Communities Program from the Office of the Vice-President for Instruction; December 2009-2012.
Search and Screening Committee for the Senior Vice-President Academic Affairs and Provost 2013
Academic Affairs Faculty Symposium, Young Harris, GA: Fall 2013
Academic Affairs Faculty Symposium, Helen, GA: Fall 2016

6 Service to Student Groups and Organizations

Serve as Faculty Resource Person for Hispanic Student Association