

CURRICULUM VITAE
Valerie B. Duffy, Ph.D., R.D.
Updated: June 2019

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Married: Thomas C. Duffy
Child: Christopher E. Duffy (5/31/00)

EDUCATION:

University of Connecticut, Department of Nutritional Sciences, Storrs, CT
Doctor of Philosophy in Nutritional Sciences, 1992
Dissertation—"Olfactory Dysfunction, Food Behaviors, Dietary Intake, and Anthropometric Measures in Single-Living, Elderly Women"

University of Connecticut, Travelers Center on Aging, Storrs, CT
Certificate in Gerontology, 1992

Rush University, Chicago, IL
Masters of Science in Clinical Nutrition, 1984
Thesis—"The effects of intermittent peritoneal dialysis on serum amino acid concentrations"

Rush-Presbyterian-St. Luke's Medical Center
Generalist Dietetic Internship, 1983

Cornell University, College of Human Ecology, Ithaca, New York
Bachelor of Science in Nutrition, 1982

CURRENT/PAST APPOINTMENTS:

8/06	Professor , Department of Allied Health Sciences, College of Agriculture and Natural Resources, University of Connecticut, Storrs, CT
9/06-8/15	Visiting Research Scientist , Department of Neurobiology, Yale University School of Medicine, New Haven, CT
4/06	Secondary Faculty , Ph.D. in Public Health -Social and Behavioral Health Sciences Concentration, UCHC.
8/00-8/06	Associate Professor , Dietetics Program, School of Allied Health, University of Connecticut, Storrs, CT.
9/97-	Joint Appointment , Department of Nutritional Sciences, University of Connecticut, Storrs, CT
9/94-6/06	Visiting Lecturer , Department of Neurobiology (7/1/06; 9/94-6/30/06 Department of Surgery, Section of Otolaryngology), Yale University School of Medicine, New Haven, CT
9/94-6/00	Assistant Professor , Dietetics Program, School of Allied Health, University of Connecticut, Storrs, CT.

EXPERIENCE:

- 10/92-8/94 **Post Doctoral Associate**, Department of Surgery, Section of Otolaryngology, Yale University School of Medicine, New Haven, CT
Research Mentor—Linda M. Bartoshuk, Ph.D.
- 1/91-9/92 **Graduate Research Assistant**, Department of Nutritional Sciences, Storrs, CT
1/88 -11/89 Research Mentor—Ann M. Ferris, Ph.D.
- 7/90-9/92 **Graduate Research Assistant**, John B. Pierce Laboratory, New Haven, CT
Research Mentor—William S. Cain, Ph.D.

ADDITIONAL PROFESSIONAL WORK EXPERIENCE:

- 9/93-12/93 **Lecturer**, Yale University School of Nursing, New Haven, CT
- 9/89-6/92 **Nutrition Coordinator**, Dixwell Head Start, New Haven, CT
- 3/86-1/88 **Research Dietitian**, Connecticut Chemosensory Clinical Research Center, University of Connecticut Health Center, Farmington, CT
- 8/86-9/87 **Clinic Manager**, Connecticut Chemosensory Clinical Research Center, University of Connecticut Health Center, Farmington, CT
- 11/85-9/88 **Adjunct Faculty**, Post College, Waterbury, CT
- 6/85-9/87 **Nutrition Consultant**, Meriden-Wallingford Hospital, Meriden, CT
- 1/84-3/86 **Clinical Dietitian**, Meriden-Wallingford Hospital, Meriden, CT
- 2/84-6/85 **Nutritionist**, Hill Health Center, New Haven, Connecticut

TEACHING: University of Connecticut
(*Denotes writing/computer courses)

Undergraduate Courses Taught

Interdisciplinary Approach: Obesity Prevention	Grant awarded to develop and teach; Spring/08-present
Interdisciplinary Honors Seminar	Fall/06,07,15, Solo Taught
Contemporary Nutrition Practice	Fall/04-present, Solo Taught
Applied Dietetics	Fall/94-03, Solo and Team Taught
Community Nutrition	Spring/95-10, Solo Taught; Spring 2011-2013
Community Nutrition Research*	Teach each Spring 1994-
Foodservice Systems	Spring/95-04, Solo Taught (Certified Prof. Food Manager)
Advanced Nutrition	Fall/94-2009, Team Taught
Allied Health Research*	Fall/96, Team Taught
Indep. Senior Research	Spring/94-present, advise between 5-8 seniors per year.

Graduate Courses Taught and Students Advised

Critical Issues, Health Promotion & Disease Prevention	Co-instructor, 2011-2014
Doctoral Seminar	Fall 2016
Nutr. for Healthy Communities	Spring/98, Fall/99, Fall 01, Spring 05 Team Taught

- **Major advisor for and completed twenty-five masters degree and four doctoral students.**
- **Currently serve as major advisor for two Doctoral students and six Masters students.**

PUBLICATIONS Hirsch Index Calculation via Google Scholar (June 2019)=46
Refereed Journals (n=69)

Hubert PA, Papasavas P, Stone A, Swede H, Huedo-Medina TB, Tishler D, **Duffy VB**. Associations between weight loss, food likes, dietary behaviors and chemosensory function in bariatric surgery: A case-control analysis in women. *Nutrients* 2019, Apr 9;11(4). pii: E804. doi: 10.3390/nu11040804.

Larsen BA, Litt MD, Huedo-Medina TB, **Duffy VB**. Interrelationships between chemosensation, liking for fats and carbohydrates, and sweet flavored e-cigarette juice explains body mass index in chronic smokers. *Nutrients* 2019, 11, 271; doi:10.3390/nu11020271.

Mead E, **Duffy V**, Oncken C, Litt MD. E-cigarette palatability in smokers as a function of flavorings, nicotine content and propylthiouracil (PROP) taster phenotype. *Addictive Behaviors*, 2019; 91:37-44.

Duffy VB, Glennon S-G, Larsen BA, Rawal S, Oncken C, Litt MD. Heightened olfactory dysfunction and oral irritation among chronic smokers and heightened propylthiouracil (PROP) bitterness among menthol smokers. *Physiol Behav*. 2019 Mar 15;201:111-122.

Smith SR, Johnson ST, Oldman SM, **Duffy VB**. Pediatric-adapted liking survey: a novel, feasible and reliable dietary screening in clinical practice. *Caries Res*. 2019;53(2):153-159.

Sharafi M, Rawal S, Fernandez ML, Huedo-Medina TB, Duffy VB. Taste phenotype associates with cardiovascular disease risk factors via diet quality in multivariate modeling. *Physiol Behav* 2018; 194:103-112.

Remley D, Buys D, Cronk L, **Duffy V**, Garden-Robinson J, Horowitz M, McGee B, Nelson C, Prevedel SM, Reicks M, Warren T. The Role of Cooperative Extension in Chronic Disease Prevention and Management: Perspectives from Professionals in the Field. *J Hum Sci Extension* 2018; 2(6): 15-25.

Prevedel SM, Nelson C, Buys D, Cronk L, **Duffy V**, Garden-Robinson J, Horowitz M, McGee B, Reicks M, Remley D, Warren T Cooperative Extension as a Partner in Creating Healthy Communities: An Environmental Scan. *J Hum Sci Extension* 2018; 2(6): 26-36.

Glennon S-G, Huedo-Medina T, Rawal S, Hoffman HJ, Litt MD, **Duffy VB**. Chronic Cigarette Smoking Associates Directly and Indirectly with Self-Reported Olfactory Alterations: Analysis of the 2011-2014 National Health and Nutrition Examination Survey (NHANES). *Nicotine & Tobacco Research*, Volume 21, Issue 6, June 2019, Pages 818–827

Zoghbi M, Stone A, Papasavas P, Swede H, Hubert P, Tishler D, **Duffy VB**. Evaluating taste preferences and dietary quality with a simple liking survey: Application in bariatric treatment settings. *Bariatric Surgical Practice and Patient Care*. Published Online: 05 Dec 2017. <https://doi.org/10.1089/bari.2017.0049>.

Boesveldt S, Postma E, Boak D, Welge-Luessen A, Mainland J, Martens J, Ngain J, **Duffy VB**. Anosmia – a clinical review. *Chem Senses*. 2017 Sep 1;42(7):513-523.

Rawal S, Huedo-Medina TB, Hoffman HJ, Swede H, **Duffy VB**. Structural Equation Modeling of Associations among Taste-Related Risk Factors, Taste Functioning and Adiposity. *Obesity (Silver Spring)*. 2017 Apr;25(4):781-787.

Litt MD, **Duffy VB**, Oncken C. Cigarette Smoking and Electronic Cigarette Vaping Patterns as a Function of E-cigarette Flavorings. *Tob Control*. 2016 Nov;25(Suppl 2):ii67-ii72.

Duffy VB, Rawal S, Park J, Brand MH, Sharafi M, Bolling B. Characterizing and improving the sensory and hedonic responses to polyphenol-rich aronia berry juice. *Appetite*. 2016 Dec 1;107:116-125.

Hoffman HJ, Rawal S, Li C-M, **Duffy VB**. New Chemosensory Component to the U.S. National Health and Nutrition Examination Survey (NHANES), 2011-2012: Preliminary Findings on Measured Olfactory Dysfunction. *Rev Endocr Metab Disord*. 2016 Jun;17(2):221-40.

Sharafi M, **Duffy VB**, Miller RJ, Winchester SB, Huedo-Medina T, Sullivan MC. Dietary Behaviors of Adult Born Preterm May Explain Some of the Elevated Future Risk of Cardiovascular Disease (CVD). *Appetite*. 2016; 99:157-167.

Rawal S, Hoffman HJ, Bainbridge KE, **Duffy VB**. Prevalence and Risk Factors of Self-Reported Smell and Taste Alterations: Results from the 2011-2012 U.S. National Health and Nutrition Examination Survey (NHANES). *Chem Senses*. 2016 Jan;41(1):69-76.

Pallister T, Sharafi M, Lachance G, Pirastu N, Mohny RP, MacGregor A, Feskens EJM, **Duffy VB**, Spector TD, Menni C. Food Preference Patterns in a UK Twin Cohort. *Twin Res Hum Genet*. 2015 28:1-13.

Sharafi M, Perrachio H, Scarmo S, Huedo-Medina TB, Mayne ST, Cartmel B, **Duffy VB**. Preschool-Adapted Liking Survey (PALS): A brief and valid method to assess dietary quality of preschoolers *Child Obes*. 2015 Oct;11(5):530-40.

Rawal S, Hoffman HJ, Honda M, Huedo-Medina TB, **Duffy VB**. The Taste and Smell Protocol in the 2011-2014 U.S. National Health and Nutrition Examination Survey (NHANES): Test-Retest Reliability and Validity Testing. *Chemosensory Perception*. September 2015, Volume 8, Issue 3, pp 138-148.

Oncken C, Feinn R, Covault J, **Duffy VB**, Dornelas E, Kranzler H, Sankey H. Genetic vulnerability to menthol cigarette preference in women. *Nicotine Tob Res*. 2015 Dec;17(12):1416-20.

Rawal S, Hoffman HJ, Chapo A, **Duffy VB**. Sensitivity and specificity of self-reported olfactory function in a home-based study of independent-living, healthy older women. *Chemosens Percept*. 2014 1;7(3-4):108-16.

Rawal S, Hayes JE, Wallace MR, Bartoshuk LM, **Duffy VB**. Do polymorphisms in the TAS1R1 gene associate with broader differences in human taste intensity? *Chem Senses*. 2013 Oct;38(8):719-28.

Coldwell SE, Mennella JA, **Duffy VB**, Pelchat ML, Griffith JW, Smutzer G, Cowart BJ, Breslin PAS, Bartoshuk LM, Hastings L, Beauchamp GK, O'Mahony MA, Victorson D, Hoffman HJ. NIH Toolbox for Assessment of Neurological and Behavioral Function: Assessments for Gustation. *Neurology*. 2013 12;80(11 Suppl 3):S20-4.

Sharafi M, Hayes JE, **Duffy VB**. Masking vegetable bitterness to improve palatability depends on vegetable type and taste phenotype. *Chemosensory Perception* 2013; 6(1): 8-19.

Faghri PD, **Duffy VB**, Benson NR, Cherniack MG. Worksite weight loss intervention for employees in stressful workplaces: A pilot study and baseline survey indicators of success. *J Obes Weight Loss Ther* 2012 2:121. Doi:10.4172/2165-904.1000121.

Scarmo S, Henebery K, Perrachio H, Cartmel B, Lin H, Ermakov IV, Gellermann W, Bernstein PS, **Duffy VB**, Mayne ST. Skin carotenoid status measured by resonance Raman spectroscopy as a biomarker of fruit and vegetable intake in preschool children. *Eur J Clin Nutr*. 2012; 66(5):555-60.

Peracchio HL, Henebery KE, Sharafi M, Hayes JE, **Duffy VB**. Otitis media exposure associates with dietary preference and adiposity: A community-based observational study of at-risk preschoolers. *Physiol Behav*. 2012 May 15;106(2):264-71.

Hayes JE, Wallace MR, Knopik VS, Herbstman D, Bartoshuk LM, **Duffy VB**. Allelic variation in TAS2R bitter receptor genes associates with variation in sensations from and ingestive behaviors towards common bitter beverages in adults. *Chem Senses*, 2011 Mar;36(3):311-9 available online 12/16/10.

Duffy VB, Hayes JE, Davidson AC, Kidd JR, Kidd KK, Bartoshuk LM. Vegetable intake in college-aged adults is explained by oral sensory phenotypes and TAS2R38 genotype. *Chemosensory Perception*, 2010; 3(3-4):137-148.

Hayes JE, Sullivan BS, **Duffy VB**. Explaining variability in sodium intake through oral sensory phenotype, salt sensation and liking. *Physiology and Behavior*, 2010; 100 (5): 369-380.

Duffy VB, Hayes JE, Sullivan B, Faghri P. Surveying food/beverage liking: A tool for epidemiological studies to connect chemosensation with health outcomes. *Ann N Y Acad Sci*, 2009 Jul;1170:558-68.

Swede H, Rohan TE, Yu H, Stevens RG, Brokaw J, Levine J, Brenner BM, Malchoff CD, Anderson JC, **Duffy VB**, Pleau DC, Rosenburg DW. Central adiposity and bioavailability of circulating IGF1 associated with number of aberrant crypt foci. *Cancer Causes Control*. 2009 Jul;20(5):653-61.

Hayes JE, **Duffy VB**. Oral sensory phenotype identifies level of fat and sugar required for maximal liking. *Physiol Behav* 2008 Sept 3;95(1-2):77-87.

Hayes JE, Bartoshuk LM, Kidd J, **Duffy VB**. Supertasting and PROP bitterness depends on more than the TAS2R38 gene. *Chemical Senses* 2008 33: 255-265; doi:10.1093/chemse/bjm084.

Duffy VB. Variation in oral sensation: implications for diet and health. *Current Opinion in Gastroenterology* 2007, 23(2):171-7.

Duffy VB, Lanier SA, Hutchins HL, Pescatello LS, Johnson MK, Bartoshuk LM. Food preference as a screen for cardiovascular disease risk within health risk appraisal. *J Am Diet Assoc*, 2007;107(2):237-45.

Hayes J, **Duffy VB**. Revisiting sucrose-fat mixtures: sweetness and creaminess vary with phenotypic markers of oral sensation. *Chemical Senses*, 2007 Mar;32(3):225-36. Epub 2007 Jan 4.

Pescatello LS, Turner D, Rodriguez NR, Blanchard BE, Tsongalis GJ, Maresh CM, **Duffy VB**, Thompson PD. Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: A randomized control design. *Nutr Metab (Lond)*. 2007 Jan 4;4:1

Bartoshuk LM, **Duffy VB**, Hayes JE, Moskowitz HR, Snyder DJ. Psychophysics of sweet and fat perception in obesity: problems, solutions and new perspectives. *Philos Trans R Soc Lond B Biol Sci*. 2006 Jul 29;361(1471):1137-48.

Dinehart ME, Hayes JE, Bartoshuk LM, Lanier SL, **Duffy VB**. Bitter taste markers explain variability in vegetable sweetness, bitterness and intake. *Physiol Behav*. 2006 Feb 28;87(2):304-13.

Bartoshuk LM, Snyder DJ, Grushka M, Berger AM, **Duffy VB**, Kveton JF. Taste damage: previously unsuspected consequences. *Chemical Senses* 2005 30(Supplement 1):i218-i219.

Basson MD, Bartoshuk LM, DiChello S, Panzini L, Weiffenbach J, **Duffy VB**. Associations between 6-n-propylthiouracil (PROP) bitterness and colonic neoplasms. *Digest Dis & Sci* 2005; 50 (3): 483–489.

Lanier SA, Hayes JE, **Duffy VB**. Sweet and bitter tastes of alcoholic beverages mediate alcohol intake in of-age undergraduates. *Physiology & Behavior* 2005; 83: 821-831.

Duffy VB, Davidson AC, Kidd JR, Kidd KK, Speed WC, Pakstis AJ, Reed DR, Snyder DJ, Bartoshuk LM. Bitter Receptor Gene (TAS2R38), 6-n-Propylthiouracil (PROP) Bitterness and Alcohol Intake. *Alcoholism: Clinical and Experimental Research* 2004;28(11):1629-1637.

Bartoshuk LM, **Duffy VB**, Green BG, Hoffman HJ, Ko C-W, Lucchina LA, Marks LE, Snyder DJ, Weiffenbach JM. Valid across-group comparisons with labeled scales: the gLMS versus magnitude matching. *Physiology and Behavior*, 2004;82(1):109-14.

Duffy VB, Peterson JM, and Bartoshuk LM. Associations between taste genetics, oral sensation and alcohol intake. *Physiology and Behavior*, 2004; 82/2-3: 435-445.

Duffy VB. Associations between Oral Sensation, Dietary Behaviors and Risk of Cardiovascular Disease (CVD). *Appetite*, 2004;43(1); pp 5-9.

Bartoshuk LM, **Duffy VB**, Chapo AK, Fast K, Snyder DJ, Yiee J, Hoffman H, Ko K. From psychophysics to the clinic: Missteps and advances. *Food Quality and Preference*, 2004; 15(7-8): 617-632.

Zogbaum AT, Fitz PA, **Duffy VB**. Tube feedings associate with improved adherence to radiation treatment schedule in head and neck cancer: An outcomes study. *Top Clin Nutri* 2004;19(2):95-106.

Duffy VB, Sigmand-Grant, M. Position of The American Dietetic Association: Use of nutritive and non-nutritive sweeteners. *J Am Diet Assoc*. 2004;104(2): 255-275.

Duffy VB, Peterson JM, Dinehart ME, Bartoshuk LM. Genetic and environmental variation in taste: Associations with sweet intensity, preference, and intake. *Topics in Clinical Nutrition*, 2003;18:209-220.

Bachmanov AA, Kiefer SW, Tordoff M, Molina JC, **Duffy VB**, Bartoshuk LM, Mennella JA. Chemosensory factors influencing alcohol perception, preferences and consumption. *Alcoholism: Clinical and Experimental Research*, 2003; 27(2): 220-231.

Bartoshuk LM, **Duffy VB**, Fast K, Green BG, Snyder DJ. Labeled scales (e.g., category, Likert, VAS) and invalid across-group comparisons: What we have learned from genetic variation in taste. *Food Quality and Preference*, 2002; 14: 125-138.

Sipiora ML, Murtaugh, MA, Gregoire, MB, **Duffy VB**. Bitter taste perception and severe vomiting during pregnancy. *Physiology and Behavior*, 2000;69(3):259-267.

Duffy VB, Bartoshuk LM. Food acceptance and genetic variation in taste. *J Am Diet Assoc*, 2000, 100(6):647-655.

Prutkin J, **Duffy VB**, Etter L, Fast K, Lucchina LA, Snyder DJ, Tie K, Bartoshuk LM. Genetic variation and inferences about perceived taste intensity in mice and men. *Physiol Behav* 2000;69(1):161-173.

Duffy VB, Cain WS, Ferris AM. Measurement of sensitivity to olfactory flavor: Application in a study of aging and dentures. *Chemical Senses*, 1999; 24(6):671-677.

Duffy VB, Bartoshuk LM, Striegel-Moore R, Rodin J. Taste changes across pregnancy. In Murphy C. *Olfaction and Taste XII: An International Symposium*. Ann New York Acad Sci. 1998;855:805-809.

Bartoshuk LM, **Duffy VB**, Lucchina LA, Prutkin J, Fast K. PROP (6-*n*-propylthiouracil) super-tasters and the saltiness of NaCl. In Murphy C. *Olfaction and Taste XII: An International Symposium*. Annals of the New York Academy of Sciences. 1998;855:793-796.

Duffy VB, Anderson HA. Position of The American Dietetic Association: Use of nutritive and non-nutritive sweeteners. *J Am Diet Assoc*. 1998;98(5):580-587.

Ship JA, **Duffy V**, Jones J, Langmore S. Geriatric oral health and its impact on eating: The influence of taste and olfactory perception on food selection and nutrition in the elderly. *J Am Geriatr Soc* 1996;44:456-64.

Bartoshuk LM, **Duffy VB**, Reed D, Williams A. Supertasting and earaches: Genetics and pathology alter our taste worlds. *Neuroscience and Biobehavioral Reviews* 1996;20(1):79-87.

Reed DR, Bartoshuk LM, **Duffy VB**, Marino S, Price RA. Propylthiouracil tasting: Determination of underlying threshold distributions using maximum likelihood. *Chemical Senses* 1995;20(5):529-34.

Duffy VB, Backstrand J, Ferris AM. Olfactory dysfunction and related nutritional risk in free-living, elderly women. *J Am Diet Assoc* 1995; 95(8):879-884.

Berger A, Henderson M, Nadoolman W, **Duffy V**, Cooper D, Siberski L, Bartoshuk L. Oral capsaicin provides interim relief for oral mucositis pain secondary to chemotherapy/radiation therapy. *J Pain Sympt Mgmt* 1995;10(3):1-6.

Bartoshuk LM, **Duffy VB**, Miller, IJ. PTC/PROP Tasting: Anatomy, psychophysics, and sex effects. *Physiol Behav.* 1994; 56(6):1165-1171.

Ferris AM, **Duffy VB**. The effect of olfactory deficits on nutritional status: Does age predict individuals at risk? *Nutrition and the Chemical Senses in Aging: Recent Advances and Current Research Needs*. Annals of the New York Academy of Sciences. 1989;561:113-123.

Bartoshuk LM, **Duffy VB**, Leder SB. Snyder DJ. Oral sensation: Genetic and pathological sources of variation. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*, 2003;14(2):3-9.

Duffy VB, Ferris AM. Nutritional management of patients with chemosensory disorders. *Ear, Nose & Throat Journal* 1989;68:595-97.

Conference Proceedings

Duffy VB, Lucchina LA, Bartoshuk LM. Genetic variation in taste: Potential biomarker for cardiovascular disease risk? In: Prescott J, Tepper B (eds), Genetic Variations in Taste Sensitivity: Measurement, Significance and Implications. NY: Marcel Dekker Inc, 2004: 197-229.

Bartoshuk LM, **Duffy VB**, Fast K, Snyder DJ. Genetic differences in human oral perception: Advanced methods reveal basic problems in intensity scaling. In: Prescott J, Tepper B (eds), Genetic Variations in Taste Sensitivity: Measurement, Significance and Implications. NY: Marcel Dekker Inc, 2004: 5-20.

Bartoshuk LM, **Duffy VB**, Fast K, Green BG, Snyder DJ. Hormones, age, genes and pathology: How do we assess variation in sensation and preference? In Anderson, H., Blundell, J. and Chiva, M. (Eds.). *Food Selection: From Genes to Culture*, Paris France: Danone Institute, 2002, pp.173-187.

Chapters in Books

Duffy VB, Hayes JE, Bartoshuk LM, Snyder DJ. Taste: Vertebrates – Psychophysics. In: Walsh V, Reference Module in Neuroscience and Biobehavioral Psychology, Chemosensory Systems – Taste (2017). <http://www.sciencedirect.com/science/article/pii/B9780128093245029072>.

Duffy VB. Nutrition and the chemical senses. In: Ross AC, Caballero B, Cousins RJ, Tucker KL, and Ziegler TR (ed), Modern Nutrition in Health and Disease, (2012) 11th edition, Chapter 42, pp. 667 -678.

Duffy VB, Hayes JE. Smell, taste, and oral somatosensation: age-related changes and nutritional implications. In: Chernoff, R (ed.), Geriatric Nutrition: The Health Professional's Handbook. (2014) 4th Edition, Jones and Bartlett Publishers, 115-164.

Duffy VB, Hayes JE, Bartoshuk LM, Snyder DJ. Taste: Vertebrates – Psychophysics. In: Squire L, New Encyclopedia of Neuroscience, (2009), vol. 9, pp. 881-886.

Snyder DJ, Duffy VB, Hayes JE, Bartoshuk LM. Propylthiouracil (PROP) Taste. In: Shepherd GM, Firestein S, Beauchamp GK (eds), The Senses: A Comprehensive Reference AP, New York, 2008, Pg 391-399.

Snyder DJ, Duffy VB, Marion SE, Bartoshuk LM. We are what we eat, but why? Relationships between oral sensation, genetics, pathology and diet. In: Weerasinghe DK and DuBois G. Sweetness and Sweeteners: Biology, Chemistry and Psychophysics. Oxford University Press. Chapter 18, 2008: 258-84.

Bartoshuk LM, **Duffy VB**, Snyder DJ. Propylthiouracil (PROP) taste. In: Shepherd G, Firestein S (eds), Handbook of the Senses, Vol 2 – Olfaction and Taste, Chapter 14, Dec 2007.

Duffy VB, Hayes JE, Dinehart ME. Genetic differences in sweet taste perception. In: Spillane W (ed.), Optimizing Sweet Taste in Foods, Woodhead Publishing, LTD, 2006, Chapter 2, 30-53.

Duffy VB, Chapo AK. Smell, taste, and somatosensation in aging. In: Chernoff, R (ed.), Geriatric Nutrition: The Health Professional's Handbook. Jones and Bartlett Publishers, 2006, Chapter 7, p 115-162.

Duffy VB, Lucchina LA, Fast K, Bartoshuk LM. Oral Sensation and Cancer. In: Berger A, Portnoy RK, Weissman DE (eds), Principles and Practice of Palliative Care and Supportive Oncology, 2nd Edition. Philadelphia, PA: JB Lippincott Co., 2002, 178-193.

Fast K, **Duffy VB**, Bartoshuk LM. New psychophysical insights in evaluating genetic variation in taste. In: Rouby C, Schaal B, Dubois D, Gervais R, Holley A, editors. Olfaction, Taste, and Cognition. Cambridge, U.K.: Cambridge University Press; 2002. p. 391-407.

Duffy VB. Smell, taste, and somatosensation in aging. In: Chernoff, R (ed.), Geriatric Nutrition: The Health Professional's Handbook. Aspen Publishers, Inc, 1999:170-211.

Bartoshuk LM, Cunningham KE, Dabrila GM, **Duffy VB**, Etter L, Fast KR, Lucchina LA, Prutkin JM, Snyder DJ. From sweets to hot peppers: Genetic variation in taste, oral pain, and touch. In: Bell GA and Watson AJ (Eds.), Tastes and Aromas. The Chemical Senses in Science and Industry. University of New South Wales Press, 1999:12-22.

Duffy VB, Lucchina LA, Fast K, Bartoshuk LM. Taste and cancer. In: Berger A, Levy MH, Portnoy RK, Weissman DE (eds), Principles and Practice of Supportive Oncology. Philadelphia, PA: JB Lippincott Co., 1998:141-51.

Duffy VB, Bartoshuk LM. Taste, smell and food preferences. In: Baltimore R, Tamborlane W. Yale's Guide to Children's Nutrition. Yale University Press, New Haven, CT, 1997:16-24.s

Bartoshuk LM, **Duffy VB**. Chemical senses. In: Greenberg G, Haraway MM, The Encyclopedia of Comparative Psychology: Garland Publishing, New York, NY, 1997:295-302.

Duffy VB, Bartoshuk LM. Sensory factors in feeding. In: Capaldi ED (Ed). Why We Eat What We Eat. American Psychological Association: Washington, DC, 1996:145-172.

Berger AM, Bartoshuk LM, **Duffy VB**, Nadoolman W. Capsaicin for the treatment of oral mucositis pain. In: DeVita VT, Hellman S, Rosenberg S. Principles and Practice of Oncology—Update. Philadelphia, PA: J. B. Lippincott Co., 1995;10:243-248.

Bartoshuk LM, **Duffy VB**. Taste and smell in aging. In: Masoro EF. Handbook of Physiology, Section 11: Aging. New York & Oxford: Oxford University Press, 1995:363-375.

Reports

Duffy VB, Holler H. ADA positions: Science-based consumer messages. *J Am Diet Assoc* 1999; 99:231-233.

Duffy VB, Holler HH. FYI: How can you use ADA positions. *J Am Diet Assoc* 1997;97:1248.

Duffy VB, Epp E, Zito M. Infusing Technology in the Allied Health Curriculum. Teaching Institute Newsletter, The University of Connecticut, Spring 1996.

Abstracts Presented at National/International Scientific Meetings (n=198)

Chau S, Oldman S, Smith SR, Duffy VB. Tailored mHealth messages for obesity prevention: application to a Pediatric Emergency Department (PED). Accepted to the 2019 Food & Nutrition Conference & Expo, October 26-29, 2019 in Philadelphia, PA.

Hubert PA, Mahoney M, Dunham A, Shanley E, Duffy VB. Assessing Liking of Physical Activity Behaviors in College Females. Accepted to the 2019 Food & Nutrition Conference & Expo, October 26-29, 2019 in Philadelphia, PA.

Blanchard B, McCaffrey J, Woolley S, Lamberti L*, Duffy VB. Diet quality index and health behavior index generated from a food liking survey explains variability in cardiometabolic factors in young adults. Presented at Nutrition 2019, Baltimore, MD, June 8-11, 2019.

Fenn L*, Romo-Palafox M, Harris J, Duffy VB. Sweetened beverages, unhealthy snacks, and less responsive feeding characterize young toddler feeding among low-income families. Presented at Nutrition 2019, Baltimore, MD, June 8-11, 2019.

Gallo S, Byham-Gray L, Duffy VB, Hoffman HJ, Hayes J, Li C-M, Rawal S. Associations of Measured Smell Function with Anthropometric and Cardiometabolic Measures: Results from the 2013-2014 National Health and Nutrition Examination Survey. Presented at Nutrition 2019, Baltimore, MD, June 8-11, 2019.

Blanchard BE, Larsen BA, McCaffrey J, **Duffy VB**. Sensory and Survey Designation of Sweet Liking Contribute to Diet Quality, Adiposity and Blood Pressure Relationships in Adults. Presented at the Association for Chemoreception Sciences (AChemS) Meeting, Florida, April 2019.

Hoffman HJ, Bartoshuk LM, Losonczy KG, Rawal S, Hayes JE, Li C-M, **Duffy VB**. Dysgeusia, Hypogeusia and Hypergeusia Among US Adults Aged >40 Years: The National Health and Nutrition Examination Survey (NHANES), 2011-2014. Presented at AChemS Meeting, Florida, April 2019.

Li C-M, Hoffman HJ, Rawal S, Kant AK, Graubard BI, Hayes JE, **Duffy VB**. Impact of Taste and Smell Problems on Diet Quality: The National Health and Nutrition Examination Survey (NHANES), 2011-2014. Presented at AChemS Meeting, Florida, April 2019.

Bartoshuk LM, **Duffy VB**, Hoffman HJ, Snyder DJ, Stamps JJ. Sex Differences in Taste Anatomy and Psychophysics: An Update. Presented at AChemS Meeting, Florida, April 2019.

Vosburgh K, **Duffy VB**, Lin C. Usability Testing an mHealth Program with Tailored Motivational Messages for Early Adolescents. Accepted to the 69th Annual International Communication Association (ICA) Conference, Communication Beyond Boundaries, Washington DC, 24-28 May 2019.

Hoffman HJ, Dobie RA, Losonczy KG, Themann CL, Rice ML, **Duffy VB**, Cohen HS, Della Santina CC. Burden of Ear, Nose and Throat – Voice, Speech and Language Disorders Based on United States Health Surveys, 2011–2016. Presented, MidWinter Meeting of Association for Research in Otolaryngology, February 2019, Baltimore, MD.

Oldman S*, Smith SR, **Duffy VB**. Tailored mHealth messages: application to a Pediatric Emergency Department (PED) to support obesity prevention. Accepted to the 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, March 6-9, 2019, Washington, DC.

Rawal S*, Hoffman HJ, Hayes JE*, Byrnes NK, Glennon SG*, **Duffy VB**. Associations between Chronic Cigarette Smoking and Taste Function: Results from the 2013–2014 National Health and Nutrition Examination Survey (NHANES). Presented at the Nutrition 2018 Meeting, June 2018, Boston, MA.

Hubert P*, Stone A, Huedo-Medina T, Swede H, Tisher D, Papasavas P, **Duffy VB**. Modeling associations between weight loss, bariatric surgery type, food preferences and dietary behaviors. Presented at the AChemS Meeting, April 2018, Bonita Springs, FL.

Larsen BA*, Huedo-Medina T, Litt MD, **Duffy VB**. Multivariate Modelling to Explain Adiposity in Chronic Smokers: Effects of Dietary and E-cigarette Flavor Preference and Use of Cigarettes for Appetite/Weight Control. Presented at the AChemS Meeting, April 2018, Bonita Springs, FL.

Kaseta T*, Smith S, Oldman S*, Guo F, **Duffy VB**. Frequency of obesity in an urban pediatric emergency department (PED): BMI versus waist circumference percentiles. Presented at the Eastern Society for Pediatric Research (ESPR) 2018 Meeting, March 16-18, in Philadelphia, PA.

Oldman S*, Vosburgh K*, Smith SR, Huedo-Medina T, **Duffy VB**. Screening for Family Dietary Behaviors in a Pediatric Emergency Department: Associations with family income and child adiposity. Presented at the ESPR 2018 Meeting, March 16-18, Philadelphia, PA.

Stone A, Papasavas P, Swede H, Tishler D, Hubert P*, **Duffy VB**. Chemosensory function, dietary preference and dietary behaviors from pre- to 6-months post-bariatric surgery: A pilot study. Presented at Obesity Week 2017 – Combined meetings of The Obesity Society (TOS) and the American Society for Metabolic & Bariatric Surgery (ASMBS), Washington, DC, November 2017.

Hubert P, **Duffy VB**, Stone A, Swede H, Tishler D, Papasavas P. Comparing a simple liking survey with the three-factor eating inventory in studying weight loss success in bariatric surgery: a case control study. Presented at the 12th Pangborn Sensory Science Symposium, 20-24 August 2017, Providence, RI.

Larsen BA, Litt MD, **Duffy VB**. Preferred electronic cigarette flavour associates with dietary behaviours and adiposity among chronic smokers. Presented at the 12th Pangborn Sensory Science Symposium, 20-24 August 2017, Providence, RI.

Duffy VB, Stone A, Tishler D, Papasavas P. Chemosensory function and diet quality from pre to 6-months post-bariatric surgery: A pilot study. Presented at the AChemS Meeting, Bonita Bay, FL, April 2017.

Li C-M, Hoffman HJ, Rawal S, Hayes JE, **Duffy VB**. Taste alterations Associated with Depression in US Adults Aged 40+ Years: The National Health and Nutrition Examination Survey (NHANES), 2011-2014. Presented at the AChemS Meeting, Bonita Bay, FL, April 2017.

Hoffman HJ, Li C-M, Rawal S, Losonczy KG, Hayes JE, **Duffy VB**. Smell Impairment Among US Adults Aged ≥ 40 Years: The National Health and Nutrition Examination Survey (NHANES), 2011-2014. Presented at the AChemS Meeting, Bonita Bay, FL, April 2017.

Vosburgh K, Linder H, Huedo-Medina T, Smith S, **Duffy VB**. Pediatric-Adapted Liking Survey (PALS): A Brief and Valid Lifestyle Behavior Screener for Obesity Prevention in Pediatric Care. Presented at Obesity Week 2016 – Combined meetings of TOS and the ASMBS, New Orleans, LA, November 2016.

Stone A, Papasavas P, Swede H, Rawal S, Tishler D, **Duffy VB**. Self-reported taste changes and food/physical activity preferences correlate with successful weight loss in females who underwent bariatric

surgery. Presented at Obesity Week 2016 – Combined meetings of TOS and the ASMBS, New Orleans, LA, November 2016.

Sharafi M, Peracchio H, Dugdale T, Scarmo S, Huedo-Medina T, **Duffy VB**. Measuring Vegetable Intake and Dietary Quality in Response to a Preschool-based Education Program. Presented at the 2016 Food & Nutrition Conference & Expo, Boston MA, October 2016.

Duffy VB, Stone A Swede H, Rawal S, Tishler D, Papasavas P. Are Low Bitter Tasters More Successful at Weight Loss 1 Year Post-Bariatric Surgery? Preliminary Support from a Case-Control Study. AChemS Meeting, April 2016, Bonita Bay, FL. Chem Senses Volume 41 (7), Issue 7, 1 September 2016.

Hoffman HJ, Rawal S, Li C-M, **Duffy VB**. Measured Olfactory Dysfunction for U.S. Adults Aged 40+ Years: Prevalence and Risk Factors Derived from the 2012 National Health and Nutrition Examination Survey (NHANES). AChemS Meeting, April 2016, Bonita Bay, FL. Chem Senses Volume 41 (7), 1 September 2016.

Zoghbi M, Stone A, Swede H, Rawal S, Tishler D, Papasavas P, **Duffy VB**. Evaluating dietary quality and taste preferences with a simple liking survey: Application to studying individuals with morbid obesity. AChemS Meeting, April 2016, Bonita Bay, FL. Chem Senses Volume 41 (7), Issue 7, 1 September 2016

Glennon S-G, Litt M. **Duffy VB**. Olfactory but not taste dysfunction among chronic smokers: Baseline results from an e-cigarette intervention. AChemS Meeting, April 2016, Bonita Bay, FL. Chem Senses Volume 41 (7), 1 September 2016.

Gherlone N, Vosburgh K, Mulvey C, Smith SR, **Duffy VB**. Associations between Asthma and Central Obesity in Children: A Case-Control Study in a Pediatric Emergency Department (PED). Presented at the ESPR 2016 Meeting, March 11-13, in Philadelphia, PA and the Pediatric Academic Societies Meeting, May 2016, Baltimore, MD.

Rawal S, Hoffman HJ, Bainbridge KE, Huedo-Medina TB, **Duffy VB**. Prevalence and Risk Factors of Self-Reported Chemosensory Alterations in the United States: NHANES 2011-2012. The Gerontological Society of America Annual Meeting, November 18 – 22, 2015, Orlando, FL.

Papasavas P, Swede H, Stone A, Rawal S, Ng J, Tishler D, **Duffy VB**. Successful Weight Loss Post-Bariatric Surgery Associates with Greater Affinity for Healthy Dietary and Activity Behaviors—Preliminary Support from a Case-Controlled Study. Surgery for Obesity and Related Diseases 2015; 11 (6), S170-S171.

Swede H, Sharafi M, Wu R, **Duffy VB**, Rosenberg DW, Drew DA, Devers T, Stevens RG. American Association for Cancer Research Meeting. Modified Dietary Inflammatory Index and Increased Number of Colonic Aberrant Crypt Foci. April 18-22, 2015. Pennsylvania Convention Ctr Philadelphia, PA.

Sharafi M, **Duffy VB**. Taste Phenotype Explains Adiposity and Cardiovascular Disease (CVD) Risk Factors Via Dietary Quality Constructed from a Liking Survey. AChemS Meeting, Bonita Beach, Florida, April 22-25th, 2015. Chemical Senses 40(7): 663-664.

Glennon G, Rawal S, Hoffman HJ, **Duffy VB**. Chronic cigarette exposure associates with self-reported smell alterations: Findings from the U.S. National Health and Nutrition Examination Survey (NHANES) 2011-2012. AChemS Meeting, Bonita Beach, Florida, April 22-25th, 2015. Chemical Senses 40(7): 624-625.

Hoffman HJ, Rawal S, Losonczy KG. **Duffy VB**. Prevalence and Factors Associated with Reported Taste Loss and Distortions (Dysgeusia) in the Past 12 Months for U.S. Adults Aged 40+ Years: The National Health and Nutrition Examination Survey (NHANES) 2011-2012. AChemS Meeting, Bonita Beach, Florida, April 22-25th, 2015. Chemical Senses 40(7): 648.

Bartoshuk LM, Hubbard BM, Stamps JJ, **Duffy VB**, Hoffman HJ, Odabasi AZ, Sims CA. Otitis media, food preferences and weight gain in college students. AChemS Meeting, Bonita Beach, Florida, April 22-25th, 2015. Chemical Senses 40(7): 663-664.

Rawal S, Hoffman HJ, **Duffy VB**. Pathways of Associations between Taste-related Risk Factors, Regional Taste Function and Adiposity in Adult Women. AChemS Meeting, Bonita Beach, Florida, April 22-25th, 2015. Chemical Senses 40(7): 663.

Sharafi M, Faghri P, Huedo-Medina TB, **Duffy VB**. Simple Liking Survey Associates with Weight Loss Success in a Worksite Intervention. Experimental Biology (EB), Boston, MA, March 28-31, 2015. FASEB J April 2015 29:905.10

Rawal S, Huedo-Medina TB, Hoffman HJ, **Duffy VB**. Statistical Modeling Approaches with Taste Functioning and Central Adiposity in Women: Implications for Mining the 2013-2014 National Health and Nutrition Examination Survey (NHANES) Taste and Smell Protocol. EB, Boston, MA, March 28-31, 2015.

Rawal S, Hoffman HJ, Bainbridge KE, **Duffy VB**. Associations between self-reported smell impairment and adiposity in adult women: Results from the 2011-2012 U.S. National Health and Nutrition Examination Survey (NHANES). 142nd American Public Health Association Annual Meeting and Exposition, New Orleans, LA. Nov 15-Nov 19, 2014.

Darwar R, Smith N, Silvis R, Vodapally S, Sharafi M, **Duffy VB**, Smith SR. Simple Nutrition Screeners in the Pediatric Emergency Department (PED) Focus Nutrition Education for Obesity Prevention. Presented at the Pediatric Academic Societies Meeting, May 2014, Vancouver, CA and ESPR, Philadelphia, PA, March 2014.

Rawal S, Hoffman HJ, **Duffy VB**. National Health and Nutrition Examination Survey (NHANES) 2011–2014 Chemosensory Protocol and Implementation. Invited talk to the AChemS Meeting, Bonita Beach, Florida, April 9-13th, 2014.

Honda M, Rawal S, Hoffman HJ, Bainbridge KE, **Duffy VB**. Validity and Reliability Testing of the National Health and Nutrition Examination Survey (NHANES) Taste and Smell Protocol. AChemS Meeting, Bonita Beach, Florida, April 9-13th, 2014.

Rawal S, Hoffman HJ, Bainbridge KE, **Duffy VB**. Prevalence and risk factors of self-reported chemosensory disorders and preliminary associations with adiposity in United States adults: Results from 2011-2012 National Health and Nutrition Examination Survey (NHANES). AChemS Meeting, Bonita Beach, Florida, April 9-13th, 2014.

Duffy VB, Rawal S, Bolling B, Park J, Brand M. Enhancing Sweetness and Palatability of Aronia Juice via Added Sugars and Olfactory Flavoring. AChemS Meeting, Bonita Beach, Florida, April 9-13th, 2014.

Sharafi M, Rawal S, **Duffy VB**. A measure of dietary quality generated from a food liking survey links bitter phenotype to adiposity. AChemS Meeting, Bonita Beach, Florida, April 9-13th, 2014.

Sharafi M, Faghri P, Minski K, **Duffy VB**. Simple Liking Survey explains variability in level of weight loss from a workplace-based weight loss program. Poster for the Health, Workplace, and Environment: Cultivating Connections Conference, Storrs, CT, October 17, 2013.

Roy-O'Reilly M, Miano D, Silvis S, Heynes C, **Duffy VB**, Smith SR. The Feasibility and Utility of Using a Brief Dietary Screener in the Pediatric ED. Presented at the Pediatric Academic Societies Meeting, May 2013, Washington, DC and The Eastern Society for Pediatric Research, Philadelphia, PA, May 2013.

Sharafi M, Duffy VB, Miller RJ, Winchester SB, Sullivan MC, Huedo-Medina T. Development of Healthy Eating Preference Index: evidence of content and predictive validity. The 27th New England Statistics Symposium, Storrs, CT, April 2013.

Sharafi M, **Duffy VB**, Miller RJ, Winchester SB, Sullivan MC. Do Dietary Behaviors of Adult Preterms Explain Some of the Elevated Future Risk of Cardiovascular Disease (CVD)? Experimental Biology Conference, April 2013, Boston, MA, FASEB J. 26, 1067.6.

Hutchins-Wiese HL, **Duffy VB**, Watkins BA, Li Y, Kenny AM. A novel tool for dietary assessment of omega-3 polyunsaturated fatty acids (PUFA) status in healthy postmenopausal women. Experimental Biology Conference, April 2013, Boston, MA, FASEB J. 26, 616.1.

Park J, Rawal S, Brand MH, Durocher S, Sharafi M, **Duffy VB**. Aronia berry juice sensory analysis by harvest time and oral sensory phenotype. AChemS Meeting, April 2013, Huntington Beach, CA. Chem Senses 2013.

Rawal S, Hoffman HJ, Bainbridge K, **Duffy VB**. The Chemosensory component in the 2012 National Health and Nutritional Examination Survey (NHANES): Test-Retest analysis and comparison with laboratory-based measures. AChemS Meeting, April 2013, Huntington Beach, CA. Chem Sense 2013.

Shanley E, Thompson C, Elman L, Kelly K, Kontra E, Muchnick J, Schwarz C, Smith T, Faghri P, **Duffy VB**. Nutrition-focused Worksite Healthy Weight Intervention During the Fall/Winter Holiday Season: Pilot Program Successes and Lessons Learned. 2012 FNCE, Philadelphia, PA Sept 2012. J Acad Nutr Diet 112(9S):A80.

Sharafi M, **Duffy VB**, Miller RJ, Winchester SB, Fogel A, Sullivan MC. Differences in Food Preference and Dietary Restraint between Young Adult Preterms versus Controls May Parallel Future Chronic Disease Risk. 2012 FNCE meeting, Philadelphia, PA Sept 2012. J Acad Nutr Diet 112(9S):A25.

Duffy VB, Doty RL, Hayes JE, Rawal S, Hoffman HJ. A Chemosensory Component in the 2012 National Health and Nutrition Examination Survey (NHANES): Adults Ages 40+ Years. AChemS Meeting, April 2012, Huntington Beach, CA. Chem Sense 2013; doi: 10.1093/chemse/bjs091: 19.

Sharafi M, Harrington HL, **Duffy VB**. Is There a Link Between Otitis Media, Liking for Fat/Sugar Foods, and Obesity Among At-Risk Preschoolers? AChemS Meeting, April 2011, St. Petes Beach, FL. Chem. Senses 2011; 36: A33.

Rawal S, Wallace MR, Bartoshuk LM, Duffy VB. sAC SNP Associates with Human Sweet, Bitter and Umami Sensations and Hedonics. AChemS Meeting, April 2011, St. Petes Beach, Florida. AChemS Meeting, April 2011, St. Petes Beach, FL. Chem. Senses 2011; 36: A119.

Dugdale TF, Harrington HL, **Duffy VB**. University/Media Partnership Offers Valuable Multi-tiered Nutrition Education to SNAP Participants while enhancing Dietetics Students Competence in Community-Based Nutrition Education. Food and Nutrition Conference, American Dietetic Association (ADA), Boston, MA, Oct 2010. J Am Diet Assoc Vol 110, Issue 9 (Supple): A93.

Harrington HL, Kennedy KE, Scarmo S, Hayes JE, Mayne ST, **Duffy VB**. Validating a brief dietary instrument to assess nutritional risk among preschoolers: The Preschool Adapted Liking Survey (PALs). Food and Nutrition Conference, ADA, Boston, MA, Oct 2010. J Am Diet Assoc Vol 110, Issue 9 (Supple): A30.

Corcoran A, Harrington HL, Kennedy K, Dugdale T, Scarmo S, Mayne ST, **Duffy VB**. Using teacher ratings to document response to a school-based nutrition education program for preschoolers. Presented at the Society for Nutrition Education Meeting, Las Vegas, NV, July 2010.

Rawal S, Bartoshuk LM, Coldwell SE, Hayes JE, Hoffman HJ, Minski KR, Smutzer GS, **Duffy VB**. NIH Toolbox: Proposed Assessment of Taste Function and Phenotype. AChemS Meeting, April 2010, St. Petes Beach, Florida. Chem. Senses (2010) 35(7): A18-A19.

Minski KR, Bartoshuk LM, Hayes JE, Hoffman HJ, Rawal S, Duffy VB. NIH Toolbox: Proposed Food Liking Survey. AChemS Meeting, April 2010, St. Petes Beach, Florida. Chem. Senses (2010) 35(7): A21.

Duffy VB, Hayes JE, Kennedy K, Harrington H, Scarmo S, Mayne S. Food Liking Surveys: A tool to enhance assessment of diet and health relationships. Presented at the 7th International Conference on Diet and Activity Methods, Washington DC, June 2009.

Kennedy KE, Harrington HL, Scarmo S, Hayes JE, Mayne S, **Duffy VB**. Food liking surveys: Enhancing assessment of vegetable and fruit intakes among preschoolers. Presented at the 7th International Conference on Diet and Activity Methods, Washington DC, June 2009.

Scarmo S, Kennedy K, Harrington H, Cartmel B, Lin H, **Duffy VB**, Mayne ST. Variability and predictors of dermal carotenoid status in preschool children measured by resonance Raman spectroscopy. Presented at the 7th International Conference on Diet and Activity Methods, Washington DC, June 2009.

Minski KR, **Duffy VB**. Odor intensity, diet and nutrition-related health indices among females. AChemS Meeting, April 2009, Sarasota, FL. Chem Senses 2009;34: A37-38.

Kennedy K, Harrington H, Scarmo S, **Duffy VB**. Food Liking, Ear Infections and Body Mass Index Among Preschoolers. AChemS Meeting, April 2009, Sarasota, Florida. Chem. Senses 2009 34: A37.

Rawal S, Wallace MR, Hayes JE, Bartoshuk LM, Langaee TY, Sholudko A, **Duffy VB**. TAS1R1-intronic SNP Associations with Liking for Dietary Sources of Glutamate and for Orosensory Intensity. AChemS Meeting, April 2009, Sarasota, Florida. Chem. Senses 2009 34: A63.

Bartoshuk LM, Catalanotto F, **Duffy VB**, Grushka M, Mayo V, Skarulis MC, Snyder DJ. Taste damage associated with otitis media. AChemS Meeting, April 2009, Sarasota, FL. Chem. Senses 2009 34: A119.

Dugdale TF, **Duffy VB**. A Win-win Situation: Developing Entry-level Competence In Community Nutrition While Providing Quality Food Stamp Nutrition Education. ADA FNCE, October 2008, Chicago, IL.

Hayes JE, Wallace MR, Bartoshuk LM, Herbstman D, **Duffy VB**. Novel TAS2R SNP associations with liking and/or intake for alcoholic and bitter non-alcoholic beverages. International Symposium on Olfaction and Taste, July 2008, San Francisco, CA.

Hayes JE, Dinehart ME, **Duffy VB**. 2008 Human taste phenotypes and alcohol intake. RSA/ISBRA JOINT SCIENTIFIC MEETING, July 2, 2008, Washington, DC.

Napoleone G, Conliffe C, Hayes JE, Kneeland K, Sullivan BS, **Duffy VB**. Modifying vegetable tastes to improve liking. ADA FNCE, October 2007, Philadelphia, PA. J Am Diet Assoc 2007; 107(8): A76.

Sullivan BS, Hayes JE, **Duffy VB**. Does taste genetics influence sodium consumption through salt sensation and liking? ADA FNCE, October 2007, Philadelphia, PA. J Am Diet Assoc 2007; 107(8): A55.

Duffy VB, Hayes JE, Sullivan BS, Kidd JR, Fernandez M, Bartoshuk LM. Taste genetics, dietary behaviors, and cardiovascular disease (CVD) risk among middle-aged women. ADA FNCE, October 2007, Philadelphia, PA. J Am Diet Assoc 2007; 107(8): A10.

Dugdale T, Frassinelli J, **Duffy VB**. Short-term Impact of a Motivational Nutrition Education Session on Intent to Purchase Fruits and Vegetables. Society for Nutrition Education Meeting, Chicago, IL July, 2007.

Duffy VB, Kinsley E, Kneeland K, Frassinelli J. The Adventures of Captain 5 A Day Program for Head Start Preschoolers and Their Families. Society for Nutrition Education Meeting, Chicago, IL July, 2007.

Snyder DJ, **Duffy VB**, Catalanotto FA, & Bartoshuk LM. Taste and oral tactile cues guide retro-nasal olfaction. 7th Pangborn Sensory Science Symposium, Minneapolis, MN, August, 2007.

Hayes JE, **Duffy VB**. Explaining variance in central adiposity through taste phenotype and food preference. 7th Pangborn Sensory Science Symposium, Minneapolis, MN, August, 2007.

Hoffman HJ, Losonczy KG, Bartoshuk LM, Himes JH, Snyder DJ, **Duffy VB**. Taste damage from tonsillectomy or otitis media may lead to overweight children: The U.S. National Health Examination Surveys (NHES), 1963-1970. 9th Int. Symposium on Recent Advances in Otitis Media, June, 2007, St. Pete Beach, FL.

Duffy VB, Hayes JE, Napoleone G, Dinehart M. Retronasal olfactory and taste contributions to vegetable liking and intake. 2007 AChemS Meeting, Sarasota, FL, April 25-29. Chem Senses 2007; 32: A13-14.

Hayes JE, Bartoshuk LM, Kidd JR, **Duffy VB**. T2R38 genotype, fungiform papillae density and suprathereshold taste response. 2007 AChemS Meeting, Sarasota, FL, April 25-29. Chem Senses 2007; 32: A77.

Sullivan BS, Hayes JE, Faghri P, **Duffy VB**. Connecting diet and disease risk through assessing food preference. 2007 AChemS Meeting, Sarasota, FL, April 25-29. Chem Senses 2007; 32: A16-17.

Napoleone G, Hayes JE, Sullivan BS, **Duffy VB**. Modifying vegetable bitterness depends on type and PROP tasting. 2007 AChemS Meeting, Sarasota, FL April 25-29. Chem Senses 2007; 32: A97.

Bartoshuk LM, Catalanotto F, **Duffy VB**, Hoffman H, Logan H, Mayo V, Snyder D. Damage to taste (otitis media) is associated with dysgeusia, intensified pain experience and weight. 2007 AChemS Meeting, FL, April 25-29. Chem Senses 2007; 32: A81.

Hayes JE, Dinehart ME, **Duffy VB**. Optimal liking of fat-sweet mixtures varies with markers of bitter taste and taste anatomy. Society for the Study of Ingestive Behaviors Meeting, July, Naples FL, Appetite 2006: 46, p. 359.

Sullivan B, Hayes JE, **Duffy VB**. NaCl sensation and hedonics: Relationships with sex, taste genetics, and sodium intake. 2006 AChemS Meeting, Sarasota, FL, April 26-30, Chem. Senses 2006 31: A48-49.

Duffy VB, Fernandez ML, Lanier S, Aggarwal D, Bartoshuk LM. PROP bitterness and cardiovascular disease (CVD) risk factors in adult women. 2006 AChemS Meeting, Sarasota, FL, Chem. Senses 2006 31: A37.

Bartoshuk LM, Snyder DJ, **Duffy VB**. Hedonic gLMS: valid comparisons for food liking/disliking across obesity, age, sex and PROP status. 2006 AChemS Meeting, Sarasota, FL, Chem. Senses 2006 31: A50.

Snyder DF, **Duffy VB**, Moskowitz H, Hayes JE, Bartoshuk LM. Revisiting the sweet tooth: Relationships between sweetness perception, sweet food preference, and BMI. 2006 Meeting of AChemS, Sarasota, Florida, April 26-30, Chem. Senses 2006 31: A37.

Lanier S, Hutchins H, **Duffy VB**. Taste and dietary predictors of central adiposity in adult females. 2005 Meeting of AChemS, April 13-17, 2005. Chem. Senses 2005 30: A34.

Dinehart ME, Lanier S, Hayes JE, Chapo A, Bartoshuk LM, **Duffy VB**. Genetic and environmental variation in taste mediates vegetable sweetness, bitterness and intake. 2005 Meeting of AChemS, April 13-17, 2005. Chem Senses 2005 30: A34.

Hayes JE, Kidd JR, Kidd KK, Bartoshuk LM, **Duffy VB**. Application of structural equation modeling to TAS2R38 genotype, 6-n-propylthiouracil (PROP) bitterness and supertasting. AChemS Meeting, April 13-17, 2005. Chem Senses 2005 30: A34-A35.

Bartoshuk LM, Christensen C, **Duffy VB**, Sheridan K, Small D, Snyder D. PROP and retronasal olfaction. AChemS Meeting, April 13-17, 2005, Chem Senses 2005 30: A111.

Snyder DF, **Duffy VB**, Davidson AC, Kidd JR, Kidd KK, Speed WC, Pakstis AJ, Cubells JF, O'Malley SS, & Bartoshuk LM. Oral sensation influences tobacco use: Genetic and psychophysical evidence. Society for Research on Nicotine and Tobacco (Prague, Czech Republic), March 2005.

Snyder DJ, **Duffy VB**, & Bartoshuk LM. Localized oral damage produces disinhibitory sensory changes promoting orofacial pain and obesity risk. Soc for Neuroscience Meeting, Oct 2004, San Diego, CA.

Kidd KK, Davidson AC, Pakstis AJ, Speed WC, Bartoshuk LM, **Duffy VB**, Kidd JR. PTC-tasting and negative evidence for balancing selection. Am Society Human Genetics Meeting, Toronto, Oct 2004.

Arsenault MA, MacLeod E, Weinstein JL, Phillips V, Ferris AM, **Duffy VB**. Reported history of otitis media (OM) in children associates with intake of vegetables and sweets. 2004 International Congress of Dietetics Meeting, May 2004, Chicago, IL.

Hutchins HL, Pescatello LS, **Duffy VB**. Assessing the taste genetic and cardiovascular (CVD) risk relationship with a worksite health risk appraisal (HRA). 2004 International Congress of Dietetics Meeting, May 2004, Chicago, IL.

Noel S, Porter K, Bissonnette E, Malinowski L, Frassinelli J, **Duffy VB**. Designing a sustainable health curriculum for economically-disadvantaged preschool children. 2004 International Congress of Dietetics Meeting, May 2004, Chicago, IL.

Chapo AK, Bartoshuk LM, Brownbill RA, Hutchins HL, Ilich JZ, **Duffy VB**. Age and genetic influences bitterness perception and dietary behaviors for bitter liquids and vegetables. 2004 International Congress of Dietetics Meeting, May 2004, Chicago, IL.

Duffy VB, Davidson A, Bartoshuk L, Kidd J, Kidd K. Revealing associations between PTC/PROP gene, 6-n-propylthiouracil (PROP) bitterness and vegetable intake. 2004 Experimental Biology meeting abstracts [accessed at <http://select.biosis.org/faseb/2004.html>]. The FASEB Journal, 19, Abstract #6780

Hayes J, Chapo A, Bartoshuk L, **Duffy V**. Orosensory and genetic markers predict alcohol intake across age cohorts. 26th AChemS Meeting, 2004, Chem. Senses 2005 30: A6-A7.

Lanier S, Hayes J, **Duffy V**. 6-N-propylthiouracil bitterness and tastes from alcoholic and non-alcoholic beverages in of-age undergraduates. AChemS Meeting, April, 2004, Chem. Senses 2005 30: A6.

Duffy VB, Davidson A, Kidd J, Kidd K, Speed W, Pakstis A, Reed D, Snyder D, Bartoshuk L. Associations between PTC/PROP gene, 6-N-propylthiouracil (PROP) bitterness and alcohol intake. AChemS Meeting, April 24-28, 2004. Chem. Senses 2005 30: A105.

Bartoshuk L, Davidson A, Kidd J, Kidd K, Speed W, Pakstis A, Reed D, Snyder D, **Duffy VB**. Supertasting is not explained by the PTC/PROP gene. AChemS Meeting, April 24-28, 2004. Chem. Senses 2005 30: A87-A88.

Chapo A, Alex J, Coelho D, **Duffy VB**, Snyder D, Bartoshuk L. The influence of head trauma (HT), otitis media (OM), and tonsillectomy on oral sensation, fat acceptance and body mass index (BMI). AChemS Meeting, April 24-28, 2004. Chem. Senses 2005 30: A88.

Dinehart ME, Bartoshuk LM, **Duffy VB**. Bitter taste markers identify sweet and alcohol hedonics and intake. AChemS Meeting, April 24-28, 2004. Chem. Senses 2005 30: A62.

Duffy VB, Hutchins HL, Creighton JK, Pescatello LS. Using food preference to screen for cardiovascular disease (CVD) risk with a health risk appraisal (HRA). ADA Food & Nutrition Conference & Expo (FNCE) in San Antonio, Texas, October 25-28, 2003. J Am Diet Assoc 2003;103(9): A-11.

Snyder DJ, **Duffy VB**, Chapo AK, Cobbett LE, Bartoshuk LM. Childhood taste damage modulates obesity risk: Effects on fat perception and preference. North American Association for the Study of Obesity, Ft. Lauderdale, FL. Obesity Research 2003;11: A147.

Snyder DJ, **Duffy VB**, Chapo AK, Bartoshuk LM. Food preferences mediate relationships between otitis media and body mass index. Society for the Study of Ingestive Behavior Meeting, July, 2003. Appetite 2003;40: 360.

Bartoshuk LM, **Duffy VB**, Snyder DJ. Dysgeusia: More prevalent than suspected? AChemS Meeting, Sarasota, Florida, April 2003, Chemical Senses, 28; 2003; A-123.

Duffy VB, Chapo AK, Hutchins HL, Snyder D, Bartoshuk LM. Retronasal olfactory intensity: Associations with taste. AChemS Meeting, April 2003, Chem Senses 2003, 28; A-33.

Basson MD, Bartoshuk LM, DiChello SZ, Weiffenbach J, **Duffy VB**. Colon cancer and genetic variation in taste. AChemS Meeting, April 2003. Chem Senses 2003, 28; A-123.

Hutchins HL, Healy NA, **Duffy VB**. PROP bitterness associates with dietary fat behaviors and risk for cardiovascular disease in middle-aged women. AChemS Meeting, April 2003, Chem Senses 2003, 28; A-17.

Yiee JH, **Duffy VB**, Bartoshuk LM. Analytic Nature of Taste Mixture Interactions: Contributions of PROP Status. AChemS Meeting, April 2003, Chem Senses 2003, 28; A-38.

Chapo AK, Bartoshuk LM, **Duffy VB**. Age-related changes in bitter and sweet sensations may influence dietary behaviors. AChemS Meeting, April 2003, Chem Senses 2003, 28; A-41.

Snyder DJ, **Duffy VB**, Chapo AK, Hoffman HJ, Bartoshuk LM. Otitis media influences body mass index by interacting with sex, age and taste perception. AChemS Meeting, April 2003, Chem Senses 2003, 28; A-13-A-14.

Hutchins HL, Pescatello LS, Allen GJ, **Duffy VB**. Associations between genetic variation in taste and cardiovascular disease risk. American Dietetic Association Food and Nutrition Conference, October 2002. J Am Diet Assoc 2002; Supp 102; A-12.

Poehlitz M, **Duffy VB**, Ferris AM. Coordinated undergraduate program (CUP) and community program collaborate for service learning. American Dietetic Association Food and Nutrition Conference, October 2002. J Am Diet Assoc 2002; Supp 102, A.

Grushka M, Bartoshuk LM, Chapo A, **Duffy VB**, Norgren R, Kveton JF, Pritchard TC, Snyder DJ. Oral Pain: Associated with Damage to Taste. 10th World Congress of the International Association for the Studies of Pain, August, 2002.

Yiee J, **Duffy V**, Bartoshuk LM. Mixture suppression in nontasters, medium tasters and supertasters of propylthiouracil. Society for the Study of Ingestive Behavior Meeting, August, 2002. Appetite 2002; 39:108.

Snyder DJ, **Duffy VB**, Fast K, Green BG, Bartoshuk LM. Standardizing adjective-labeled scales: Are all maximum intensities the same to all people? Presented at the Society for the Study of Ingestive Behavior Meeting, San Diego, California, August, 2002. Appetite 2002; 39:99.

Reed DR, Mascioli KJ, Obenrader S, Bartoshuk LM, **Duffy VB**. Human PROP insensitivity is not accounted for by single nucleotide polymorphisms in the putative bitter receptors TAS2R3, TAS2R4 and TAS2R5. PROP Symposium at the European Chemoreception Research Organisation, July 2002, Erlangen, Germany. *Chemical Senses* 28: 75, 2003.

Duffy VB, Chapo AK, Hutchins HL, and Bartoshuk LM. Investigating associations between genetic variation in taste, diet and cardiovascular disease risk. PROP Symposium at the European Chemoreception Research Organisation, July 2002, Erlangen, Germany. *Chemical Senses* 28: 72, 2003.

Snyder DJ, **Duffy VB**, Hoffman HJ, Ko CW, Bartoshuk LM. Age-related trends in food preference and intake. PROP Symposium at the European Chemoreception Research Organisation, July 2002, Erlangen, Germany. *Chemical Senses* 28: 76, 2003.

Snyder DJ, **Duffy VB**, Grushka M, Kveton J, Bartoshuk LM. Taste and trigeminal inputs interact to produce phantom sensations: clinical implications for supertasters of PROP. PROP Symposium, European Chemoreception Research Organisation, July 2002, Erlangen, Germany, *Chem Senses* 28: 76, 2003.

Hutchins HL, Pescatello LS, Allen GJ, **Duffy VB**. Are 6-*n*-propylthiouracil (PROP) nontasters at risk for high blood pressure? AChemS Meeting, April 2002. *Chem Senses* 2002; 27: A23-24.

Duffy VB, Hutchins HL, Allen GJ, Pescatello L. Fungiform papillae (FP) number associates with dietary fat behaviors and serum cholesterol in middle-aged adults. AChemS Meeting, April 2002. *Chem Senses* 2002; 27: A23.

Chapo AK, Bartoshuk LM, Ilich JZ, **Duffy VB**. Age-related differences in fat perception and dietary behaviors. AChemS Meeting, April 2002, *Chem Senses* 2002; 27: A19-20.

Bartoshuk LM, Chapo AK, **Duffy VB**, Grushka M, Norgren R, Kveton JF, Pritchard TC, Snyder DJ. Oral phantoms: evidence for central inhibition produced by taste. AChemS Meeting, April 2002. *Chem Senses* 2002; 27: A52.

Snyder DJ, **Duffy VB**, Hoffman HJ, Ko CW, Bartoshuk LM. Relationships between food preference and intake across the lifespan: New findings from NHANES III and USDA surveys. AChemS Meeting, April 2002. *Chemical Senses* 2002; 27: A19.

Rainey BJ, Keagle M, **Duffy VB**. Assessing the need for a molecular diagnostics program at the undergraduate level. 2002 Clinical Laboratory Educators Conference, March 2002, Honolulu, Hawaii.

Snyder DJ, Dwivedi N, Mramor A, Bartoshuk LM, **Duffy VB**. Taste and touch may contribute to the localization of retronasal olfaction: Unilateral and bilateral anesthesia of cranial nerves V/VII. *Society for Neuroscience Abstracts* 2001; 27:727.11.

Chapo AK, Phillips MN, Ilich JZ, **Duffy VB**. Sodium chloride (NaCl) saltiness: Are older females more responsive? *The Gerontologist* 2001;41:83.

Reed DR, Li X, Chen Z, Mascioli K, Bachmanov AA, Beachamp GK, Tordoff GK, Max M, Margolskee R, Bartoshuk LM, **Duffy VB**. Alleles of the putative taste receptor gene TAS1R3 may influence the pleasantness of sucrose and aspartame in human subjects. *Obesity Research* 2002; 10:67.

Reed DR, Li X, Chen Z, Bachmanov AA, Beachamp GK, Tordoff GK, Max M, Margolskee R, Bartoshuk LM, **Duffy VB**. Alleles of the putative taste receptor gene TAS1R3 may influence the pleasantness of sucrose in human subjects. *American Society for Human Genetics*, October 2001.

Frassinelli JD, Cobb K, Shaw K, Pelligrino M, Bazzano J, and **Duffy VB**. Relationship between vegetable acceptance and intake in Head Start children. 129th Annual Meeting American Public Health Association, Oct 21-25, 2001, http://apha.confex.com/apha/129am/techprogram/paper_27291.htm.

Frassinelli J, **Duffy VB**. Collaborating to improve the health status of at-risk populations: State agency and University Program answer the call. Public Health Foundation Council on Linkages between Academia and Public Health Practice. Association of State and Territorial Health Organizations, September, 2001 Meeting, Orlando, FL, (took 3rd place nationally of 34 submissions).

Bartoshuk LM, **Duffy VB**, Fast K, Green BG, Snyder DJ. The General Labeled Magnitude Scale provides valid measures of genetic variation and may be a universal sensory ruler. *Appetite* 2001;37:126.

Snyder DJ, **Duffy VB**, Fast K, Weiffenbach JM, Bartoshuk LM. PROP genetics interact with age and sex to influence food preferences. *Appetite* 2001;37:164.

Duffy VB, Phillips MN, Peterson JM, Bartoshuk LM. Bitterness of 6-*n*-propylthiouracil (PROP) associates with bitter sensations and intake of vegetables. *Appetite* 2001;37:137-138.

Duffy VB, Bartoshuk LM, Peterson JM, Phillips MN. Are nontasters at risk for coronary heart disease (CHD)? *Chemical Senses* 2001; 26(8): 1115.

Phillips MN, Bartoshuk LM, Peterson JM, **Duffy VB**. 6-*n*-propylthiouracil bitterness: associations with creamy sensations, preference for and intake of high fat foods. *Chemical Senses* 2001; 26(8): 1040-41.

Chapo AK, Bartoshuk LM, Peterson JM, Phillips MN, **Duffy VB**. Salt intensity and behaviors: associations with bitterness of 6-*n*-propylthiouracil (PROP). *Chemical Senses* 2001; 26(8): 1072.

Reed DR, Zhenyu C, **Duffy VB**, Bartoshuk LM. Evaluation of T2R1 as a candidate gene for the PTC/PROP taste polymorphism. *Chemical Senses* 2001; 26(8): 1059.

Bartoshuk LM, **Duffy VB**, Fast K, Kveton JF, Lucchina LA, Phillips MN, Prutkin JM, Reed DR, Snyder DJ. What makes a supertaster? *Chemical Senses* 2001; 26(8): 1074.

Snyder D, **Duffy VB**, Fast K, Hoffman HJ, Ko CW, Weiffenbach JM, Bartoshuk LM. Food preferences vary with age and sex: A new analysis using the general Labeled Magnitude Scale. *Chemical Senses* 2001; 26(8): 1050.

Bartoshuk LM, **Duffy VB**, Fast K, Green BG, Snyder DJ. Hormones, age, genes and pathology: How do we assess variation in sensation and preference? *European Journal of Clinical Nutrition*, in press.

Frassinelli JD, Cobb K, Bazzano J, Pelligrino Shaw K, **Duffy VB**. Relationship between vegetable acceptance and intake in preschool children. *J Am Diet Assoc* 2000-Suppl;00(9)A:220.

Bartoshuk LM, Fast, K, **Duffy VB**, Prutkin JM, Snyder DJ, Green, BG. Magnitude matching and a modified LMS produce valid sensory comparisons for PROP studies. *Appetite* 2000; 35: 277.

Bartoshuk LM, **Duffy VB**, Fast K, Green BJ, Prutkin JM. Invalid sensory comparisons across groups: Examples from PROP research. Presented at the International Symposium on Olfaction and Taste, New Bedford, England, July 19, 2000.

Fast K, Bartoshuk LM, Kveton JF, **Duffy VB**. Unilateral anesthesia of the chorda tympani nerve suggests taste may localize retronasal olfaction. *Chemical Senses* 2000;25: 614-615.

Duffy VB and Peterson JM. Genetic variation in taste: Associations with alcohol sensation and intake. *Chemical Senses* 2000;25:638.

Peterson JM and **Duffy VB**. Acceptance of sweetness: Associations with genetic variation in taste and sex. *Chemical Senses* 2000;25:638-639.

Weiffenbach JM, **Duffy VB**, Fast K, Cohen ZD, Bartoshuk LM. Bitter-sweet age, sex and PROP (6-*n*-propylthiouracil) effects: A role for menopause? *Chemical Senses* 2000;25:639.

Phillips MN, Ilich JS, **Duffy VB**. Development of a screening tool to assess folate intake from food. *J Am Diet Assoc*. 1999-Suppl;99(9): A-89.

Peterson JM, Bartoshuk LM, **Duffy VB**. Intensity and preference for sweetness is influenced by genetic taste variation. *J Am Diet Assoc*. 1999-Suppl;99(9): A-28.

Bartoshuk LM, **Duffy VB**, Fast K, Green B, Kveton J, Lucchina L, Prutkin JM, Snyder D & Tie K. Sensory variability, food preference & BMI in non-, medium and supertasters. *Appetite* 1999, 33, 228-29.

Duffy VB, Fast K, Cohen Z, Bartoshuk LM. Genetic taste status associates with fat food acceptance and body mass index in adults. *Chemical Senses* 1999;24(5):545-546.

Cohen ZD, Bartoshuk LM, **Duffy VB**. Genetic variation and videomicroscopy of fungiform papillae. *Chemical Senses* 1999;24(5):604.

Tie K, Fast K, Kveton J, Cohen Z, **Duffy V**, Green B, Prutkin J, Bartoshuk L. Anesthesia of chorda tympani nerve and effect on oral pain. *Chemical Senses* 1999;24(5): 609.

Bartoshuk LM, Grushka M, **Duffy VB**, Fast K, Lucchina LA, Prutkin J, Snyder D. Burning mouth syndrome: Damage to CN VII and Pain Phantoms in CN V. *Chemical Senses* 1999;24(5): 609.

Bartoshuk LM, Grushka M, **Duffy VB**, Fast K, Lucchina LA, Prutkin J, Snyder D. Burning mouth syndrome: A pain phantom in supertasters who suffer taste damage? Association of Pain Meeting, Oct, 1998.

Duffy VB, Bartoshuk LM, Striegel-Moore R, Rodin J. Acceptance of salty, sweet and bitter foods across pregnancy. *Chemical Senses* 1998; 5(23):560-561.

Duffy VB, Zogbaum AT, Berman P, Hebert V, Bartoshuk LM. Oral analgesia with topical capsaicin: A tool for medical nutrition therapy. *J Am Diet Assoc* 1997-Supplement;97(9), A-26.

Sipiora M, Murtaugh MA, **Duffy VB**. Bitter perception in women with and without a history of hyperemesis gravidarum. *J Am Diet Assoc* 1997-Suppl.;97(9):A31.

Bartoshuk LM, **Duffy VB**, Fast K, Garvin V, Lucchina LA, Rodin J, Snyder DJ, Striegel-Moore R. Variability in taste, oral pain, and taste anatomy: Evidence for menstrual control over oral perception. *Appetite* 1997;29:388.

Zogbaum AT, Farkas S, Pease CR, Fitz PA, **Duffy VB**. Enteral feedings associated with improved adherence to radiation treatment prescription and weight maintenance in head and neck cancer. *J Am Diet Assoc* 1996-Suppl;96(9):A35.

Duffy VB, Lucchina LL, Snyder D, Bartoshuk LM. Supertasters of PROP (6-*n*-propylthiouracil) rate the highest creaminess to high-fat milk products. *Chemical Senses* 1996;21(5):598.

Dabrila GM, **Duffy VB**. Middle-aged females exhibit lower orthonasal and retronasal olfactory perception than young females. *Chemical Senses* 1996;21(5):591-592.

Hosako-Naito Y, Lucchina LA, Snyder DJ, Boggiano MK, **Duffy VB**, Bartoshuk LM. Number of fungiform papillae in nontasters, medium tasters and supertasters of 6-n-propylthiouracil. *Chemical Senses* 1996;21(5):616.

Snyder DJ, Lucchina LL, **Duffy VB**, Bartoshuk LM. Magnitude matching adds power to the labeled magnitude scale. *Chemical Senses* 1996;21(5):673.

Lucchina LL, **Duffy VB**, Snyder DJ, Capacchione CM, Ferris AM, Bartoshuk LM. Spatial taste loss associated with aging. *Chemical Senses* 1996;21(5):578.

Bartoshuk LM, Caseria D, Catalanotto F, Dabrila G, **Duffy VB**, Lucchina LL, Nadoolman W, Sasaki C, Snyder DJ, Wolfe H. Do taste-trigeminal interactions play a role in oral pain? *Chemical Senses* 1996;21(5):578.

Duffy VB & Bartoshuk LM. Genetic taste perception and food preference. *Food Qual Pref* 1996;7(3/4):309.

Bartoshuk LM, **Duffy VB**, Berger AM, Karrer T, Synder D, Sasaki C. PROP tasting and the perception of oral burn. *Food Qual Pref* 1996;7(3/4):334-335.

Dabrila GM, Bartoshuk LM, **Duffy VB**. Preliminary findings of genetic taste status association with fat intake and body mass index in adult females. *J Am Diet Assoc* 1995-Suppl;95(9):A64.

Duffy VB, Weingarten HP, Bartoshuk LM. Preference for sweet and fat foods in young adults associated with PROP (6-n-propylthiouracil) genetic taste status and sex. *Chemical Senses* 1995;20(6):668.

Lucchina LL, Bartoshuk LM, **Duffy VB**, Marks LE, Ferris AM. 6-n-propylthiouracil (PROP) perception affects nutritional status of independent-living older females. *Chemical Senses* 1995; 20(6):735.

Bartoshuk LM, **Duffy VB**, Berger A, Karrer T, Snyder D, Sasaki C. Women perceive greater oral burn from capsaicin: Clinical implications for oral pain. *Chemical Senses* 1995;20(6):663-664.

Daube LL, **Duffy VB**, Ferris AM. Dietary variety relates to economic resources in aging women. *Am J Clin Nutr*, 1997;65(4):S1357.

Duffy VB, Bartoshuk LM, Weingarten W. 6-n-propylthiouracil (PROP) Supertasters: Sex and sweet preference. *Appetite*, 1995;24:186.

Duffy VB, Miller IJ, Bartoshuk, LM. 6-n-propylthiouracil (PROP) Supertasters and women gave greater number of fungiform papillae taste buds. *Chemical Senses* 1994;19:465.

Bartoshuk LM, **Duffy VB**, Kveton J, Catalanotto F, Weiffenbach J. Taste phantoms: Diagnosis via topical anesthetics. *Chemical Senses* 1994;19:440.

Nadoolman W, **Duffy V**, Bartoshuk L. Successive desensitization: A low pain/high dose technique for oral capsaicin delivery. *Chemical Senses* 1994; 19:528.

Lucchina LA, Bartoshuk LM, **Duffy VB**, Ferris AM, Marks LE. Preliminary examination of suprathreshold olfactory and taste perception: Free-living elderly females exhibit greater olfactory than taste impairment. *Chemical Senses* 1994;19.

Berger A, Henderson M, Nadoolman W, Cooper D, **Duffy V**, Siberski L, Bartoshuk L. Capsaicin Candy as a Possible Treatment of Oral Pain in Patients Receiving Cancer Therapy. Annual Meeting of the American Society for Clinical Oncology. Dallas, Tx, May 1994.

Berger A, Henderson M, Nadoolman D, Cooper D, **Duffy V**, Saberski L, Bartoshuk L. The use of capsaicin as a means to control oral pain. Annual Meeting of Supportive Care in Cancer. March 1994.

Duffy VB, Ferris AM, Cain WS. Lower olfactory functioning associates with nutritional risk in elderly women. *Chemical Senses* 1993;18(5):549.

Reedy, Jr. FE, Bartoshuk LM, Miller IJ, **Duffy VB**, Lucchina L, Yanagisawa K. Relationships among papillae, taste pores, and 6-n-propylthiouracil (PROP) suprathreshold taste sensitivity. *Chemical Senses* 1993;18(5):618-19.

Duffy VB, Ferris AM. Measured & self-rated olfactory dysfunction, dietary intake, and body mass index (BMI) in free-living elderly women. *FASEB J* 1993;7:A82.

Duffy VB, Ferris AM. The effect of measured olfactory dysfunction on reported food preferences, food behaviors and food intake in functional, elderly women. *J Am Diet Assoc* 1992-Suppl;92(9):A15.

Duffy VB, Ferris AM, Cain WS. Orthonasal and retronasal olfactory sensitivity and rated food preferences in elderly females. *Chemical Senses* 1992;17:615.

Duffy VB, Cain WS, Stevens JC, Ferris AM. Test of flavor sensitivity. *Chemical Senses* 1991;16:516.

Abstracts Presented at State/University Meetings

1994- Over 100 undergraduate and graduate advisees have abstracts presented at biannual meetings of the Connecticut Dietetic Association and annual meetings of the Frontiers of Undergraduate Research at the University of Connecticut.

INVITED TALKS (selected)

“Lessons from researching taste, diet and health—The utility of asking food liking in health promotion research” Nutritional Sciences Seminar, University of Connecticut, April 5, 2019.

Lessons from researching taste, diet and health—Can we make it simple? Keynote speaker talk to the 35th annual Rush University Forum for Research and Clinical Investigation. Rush University, Chicago, IL, March 22, 2018.

Taste and Health: New public health data from the U.S. National Health and Nutrition Examination Survey (NHANES) and translation to clinical investigation. Invited talk to the 12th Pangborn Sensory Science Symposium, Providence, RI, August 21, 2017.

Chemosensory variation: Influences/Implications for Cancer Prevention. Invited talk to the Clinical Seminar - Cancer and the Sensorium at the Multinational Association of Supportive Care in Cancer, Washington, DC, March 23, 2017.

Why do people experience flavour differently and what might this mean for cancer risk and recovery? Invited talk to the Patient Seminar - Cancer and the Sensorium at the Multinational Association of Supportive Care in Cancer, Washington, DC, March 21, 2017.

Taste, Preference and Dietary Quality Changes with Bariatric Surgery: Background and Feasible Measures to Assess. New England Bariatric Networking Conference, Hartford, CT, June 9, 2017.

Connecting taste functioning with food preference in clinical to population-based research. Invited talk to Senses, Diet and Disease Conference, Sidra Medical Research Center, Qatar. November 13, 2016.

Sweet taste and child development: psychology, environmental factors, and screening for poor quality diet. Invited talk to the Joint ORCA - EADPH Symposium on Sugar: the Oral Health Perspective. Athens, Greece, July 6, 2016.

Oral Sensation, Food Selection and Chronic Disease Risk. Invited talk to the New Perspectives in nutrition: the perception of taste to the state of health in Genoa. The Italian Society of Human Nutrition (SINU), in collaboration with the International Centre for Studies and Training (CISEF). Genoa, IT October 29, 2015.

Chemosensory Function and the Assessment of the Health and Nutritional Status of Adults in the United States: History, Implementation and Future Opportunities. Organized and chaired an invited session at the Association for Chemoreception Sciences Meeting, Bonita Bay, Florida, April 2014.

Can we assess health behaviors by simply asking liking/disliking? Invited talk to the Center for Health, Intervention, and Prevention Lecture Series, University of Connecticut, Storrs, CT February 2014.

Multi-Level Interventions to Improve Vegetable Consumption in Children. Invited talk to the “Fixing the Broken Tomato: What We Like and Why We Like It” symposium at the Association for the Advancement of Sciences Meeting, Boston, MA, February 2013.

Taste Gene Polymorphism, Dietary Behaviors and Health. Invited talk to the Chemical Senses in Health and Disease Symposium at the Association for Chemoreception Sciences Meeting, Huntington Beach, CA, April 27th, 2012.

Sweet, Savory, Crunchy, Creamy: Satiating Effects of Taste and Texture. Invited talk, ADA Food and Nutrition Conference and Expo, September 25th, 2011, San Diego, CA.

Genetic Variation in Taste Perception, Food Preferences and Health. Invited talk, The Omics of Eating Behaviors, a workshop organized by The Joint Institute for Food Safety and Applied Nutrition, Food and Drug Administration, and National Cancer Institute at the National Institutes of Health, Dec 9, 2010, Greenbelt, MD.

Surveying Food/Beverage Liking: Application to Risk & Protection in Trajectories of Preterm Infants: Birth to Adulthood Project. Journal Club, Brown Center for Children, Providence, RI, Jan 27, 2009.

Surveying food/beverage preference: A tool for epidemiological studies to connect chemosensation with health outcomes. Invited talk—Epidemiological Studies of Taste and Smell Symposium at the International Symposium on Olfaction and Taste, July 2008, San Francisco, CA.

Sodium and the Science of Taste. Invited talk—The Conference, "Nutrient Essentials: Sodium and the Healthy Plate." National Restaurant Association meeting. Chicago, IL July 2008.

Associations between Oral Sensation, Dietary Behaviors Risk of Cardiovascular Disease. Invited talk, Sensational Receptors Symposium. Endocrine Society 90th Annual Meeting, June 2008; San Francisco, CA

The Aging Plate- Maintaining Health and Quality of Life through Good Tasting Food. Invited talk—18th Annual New England Elderly Nutrition Regional Conference. Portsmouth NH, April 3rd, 2008.

Variation in oral sensation & dietary risk of cardiovascular disease. Invited talk—American Heart Association Scientific Sessions, Navigating the Calorie-Toxic Session. Nov 4, 2007, Orlando, Florida.

Salt Sensation & Preference: Background and Human Variation. Invited talk, GMA/FPA Salt Conference: Balancing Health with Consumer Preferences and Industry Challenges, Washington DC, Oct 2007.

Genetic Variation in Oral Sensation and Food Preference: Application to Dietetics Practice. Invited talk, Massachusetts Dietetic Association Annual Nutrition Convention & Exhibition, Marlboro, MA, May 2007.

Variation in Oral Sensation - Impact on food preference and obesity risk. Invited talk, 2007 Stanley N. Gershoff Symposium, Friedman School of Nutrition Science & Policy, Tufts Univ., Boston, MA, April 2007.

The Perfect Balance in a Variable Oral Sensory World. Invited talk to the American Association of Pharmaceutical Scientists Leadership Retreat, Vancouver, BC, March 2007.

The Aging Palate: Maintaining Health and Quality of Life Through Good Tasting Foods. Home Delivered Meals Provider Forum, Connecticut Community Care, Inc., Bristol, CT, September 2006.

Associations between Oral Sensory Variation and Health. Invited talk for the Clinical Lunch, Association for Chemoreception Sciences Meeting, Sarasota, FL, April 29, 2006.

Variation in Oral Sensation and Dietary Risk of Chronic Disease. Invited talk to Seminars in Nutritional Science, Washington University School of Medicine, St. Louis, MO, March 1, 2006.

Savor the Flavor of Healthy Eating. Invited talk to the Connecticut WIC Fall Conference, October 2005, New Haven, CT.

Improving Dietary Quality of Preschoolers: The Captain 5 A Day Program. Invited talk to the Massachusetts Dietetic Association Fall Conference, October 2005, Framingham, MA.

You Are What You Eat? Oral Sensations & Chronic Disease Risk. Invited talk APA Div. 1, Society for General Psychology, American Psychological Association Convention, August 2005, Washington, DC.

Variation in salt sensation and preference. Invited talk 2005 Institute of Food Technologists Annual Meeting and Food Expo. Linguagen Corp. symposium panel, "Science and food technology promote better tasting, healthy foods: The truth to sodium reduction." July 19, 2005, New Orleans, LA.

Research opportunities for epidemiological studies in chemosensation: The taste and nutrition connection. Invited talk, Workshop on Epidemiology of Communication Disorders, NIDCD, March 2005. Bethesda, MD.

Taste genetics and dietary risk of cardiovascular disease. Invited talk at the USDA Obesity Planning Prevention Workshop, April 21, 2004, Washington, DC.

Taste, Olfaction and Somatosensation in Aging . . . Applications to Nutrition, Health and Quality of Life. Invited talk at the Rhode Island Geriatric Education Center Workshop Series on Sensory Perception across Aging, March 22, 2004, Exeter, RI.

Associations between oral sensation, dietary behaviors and health outcomes. Invited talk presented at the Columbia University Seminar on Appetitive Behavior, November 6, 2003, New York, NY.

Research and Dietetics: A Matter of Good Taste and Optimal Nutrition. Invited talk presented at the Spring Meeting of the Connecticut Dietetic Association, April 2, 2003, Plantsville, Connecticut.

PROP Tasting and Risk of Cardiovascular Disease. Invited talk presented at the PROP Symposium at the European Chemoreception Research Organisation, July 23, 2002, Erlangen, Germany.

The Low Down on Low-Calorie Sweeteners. Presented at the 2002 Annual Symposium of The Florida Dietetic Association, July 2002, Ft. Lauderdale, FL.

Genetic variation and taste in humans, alcohol sensations and intake. Chemosensory Factors Influencing Alcohol Perception and Preferences Symposium. Scientific Meeting Research Society on Alcoholism, International Soc for Biomedical Research on Alcoholism, June 29th, 2002, San Francisco, CA.

Variations in oral sensation: Implications for enjoyable and healthful eating. Invited talk to the District of Columbia Metropolitan Area Dietetic Association, May 19, 2001, Washington, DC.

The Low Down on Low-Calorie Sweeteners. Selected session presented at the 83rd Annual Meeting of The American Dietetic Association, October 2000, Denver, Colorado.

Sensory factors that shape our palate. Invited talk presented to the American Overseas Dietetic Association Meeting, February 23-25, 2000, Brussels, Belgium.

Variations in oral sensation: Implications for enjoyable eating. Invited talk presented to the Southern California Food Industry Conference, January 18, 2000.

Taste, smell, and oral function: Implications in geriatric diagnostic nutritional assessment. Selected session, 82nd Annual Meeting of The American Dietetic Association, October 1999, Atlanta, GA.

Good health: It's at the tip of your tongue. Presentation as part of Health Marketing Week at BestFoods, Englecliff Lakes, NJ, July 28, 1999.

On the tip of your tongue: Taste changes throughout life's stages. BestTaste, BestNutrition, BestFoods. Symposium for New York City Media, May 19, 1999.

Taste and human nutrition: Application to dietetics practice. 20th Meeting of the AChemS with acceptance of the Ajinomoto Award for a promising young scientist in the field of gustation, April 25, 1998.

Hot topics in the chemosenses and cancer. Invited nutrition seminar presented at Providence Medical Center, August 13, 1997.

Genetic taste status and preferences for sweet and high-fat foods. Invited Talk for the American Association for the Advancement of Science Annual Meeting, February 13-18, 1997.

On the tip of your tongue: Does variation in taste perception influence our food behaviors? Invited talk for Fall Connecticut Dietetic Association Meeting, December 1996.

Genetic determinants of taste and food preference. Seminar presented to the Department of Clinical Nutrition, Rush-Presbyterian-St. Luke's Medical Center/Rush University, April 25, 1996.

Preference for sweet and fat foods: Variation with genetic taste status. Seminar presented to the Department of Nutrition, The Pennsylvania State University, April 2, 1996.

On the tip of your tongue: Does variation in taste perception influence our food behaviors? Invited talk for the Food News Seminar, Dallas, Texas, February 24-25, 1996.

Olfactory dysfunction and nutritional risk in elderly women. Seminar presented at the Travelers Center on Aging Seminar Series, December 1995.

Genetic taste perception and the development of food preferences. Seminar presented to the Child Development Consortium, University of Connecticut, December 1995.

Genetic taste perception and food preference. Invited talk for the 2nd Annual Rosemary Pangborn Symposium, San Diego, CA, July 1995.

Genetic taste perception: Implications to sensory evaluation. Graduate seminar, Department of Food Science, Cook College, Rutgers University, February 1995.

Taste anatomy and sex effects. Seminar presented for Research Day, Department of Surgery (Otolaryngology), Yale University School of Medicine, June 1994.

Olfactory perception and nutritional risk in free-living, elderly women. Seminar presented to the Monell Chemical Senses Center, Philadelphia, PA, May, 1994.

Tongue anatomy associates with differences in the ability to taste 6-n-propylthiouracil. Seminar presented for Fall 1993 Seminar Series, Dept. Nutritional Sciences, Univ. of Connecticut, September, 1993.

Issues of heterogeneity in food behavior research in the elderly. Seminar presented for Northeast 172 Technical Committee Workshop, University of Rhode Island, June 1993.

Anatomical differences in PROP taster status. Seminar presented for Research Day, Department of Surgery (Otolaryngology), Yale University School of Medicine, June 1993.

Does olfactory dysfunction in the elderly increase nutritional risk? Seminar presented at the Bowman School of Medicine, Wake Forest University, June 1993.

HONORS AND AWARDS—ACADEMIC/RESEARCH:

2103	College of Agriculture and Natural Resources Research Award.
2005-2010	Associate Fellow—5-year appointment, Pierson College, Yale University, New Haven, CT
1998	Spotlight Dietitian, <i>The Digest</i> , Publication of the Research Dietetic Practice Group of The American Dietetic Association (ADA), Volume XXXIV, No. 2, Spring 1998.
1998	Ajinomoto Award for a promising young scientist in the field of gustation, Association for Chemoreception Sciences
1995	National Alpha Eta Honor Society
1993	New Investigators Award—Nutrition Research Dietetic Practice Group, ADA
1991	Janina M. Czajkowski Scholar in Community Nutrition—Department of Nutritional Sciences, University of Connecticut, Storrs, CT
1991& 1990	Kraft General Foods Foundation Fellowship Award (2 consecutive years), ADA Foundation
1989	Travelers Center on Aging Fellowship, University of Connecticut, Storrs, CT
1988	Institute of Food Technologist Fellowship, Nutmeg Division
1988	Phi Kappa Phi Academic Honorary Society

HONORS AND AWARDS—SERVICE:

2000	American Dietetics Association—Recognized Dietitian of Connecticut
1987	American Dietetics Association —Recognized Young Dietitian of Connecticut

HONORS AND AWARDS—TEACHING:

2006	University of Connecticut Honors Faculty Fellow
2004	Dean's Leadership Award—Excellence in Research, School of Allied Health
2004	Golden Apple Award for Integration of Research in the Classroom, School of Allied Health Student Leadership
2003	Golden Apple Award for Integration of classroom and clinical experiences, School of Allied Health Student Leadership
2003	Dean's Leadership Award—Excellence in Teaching, School of Allied Health
2000	The ADA Outstanding Educator Award for Area VII, Coordinated Program
2000	Golden Apple Award for Advising, Counseling and Mentorship, School of Allied Health Student Leadership
99, 00, 03, 04	Nominated for Outstanding Faculty Advisor, The University of Connecticut
1997	Golden Apple Award for Research, School of Allied Health Student Leadership

PROFESSIONAL SERVICE—NATIONAL/INTERNATIONAL:

2018	Editorial Board Member, <i>Nutrients</i> — Open Access Journal of Human Nutrition
2015	Selected Member, Chronic Disease Management Team, Cooperative Extension Health Implementation 2015-2018

2014-2017	Appointed Member, Food and Nutrition Science Solutions Joint Task Force, a partnership between the Academy, American of Society of Nutrition, International Food Information Council, and Institute of Food Technologists
2013-2018	Chair – Clinical Symposium Committee, Association for Chemoreception Sciences
2010-2011	Expert, Roundtable discussion of dietary issues as they relate to blood pressure and cardiovascular health sponsored by the International Food Information Council (IFIC)
2005-2006	Chair—American Dietetic Association (ADA) Expert Work Group, Evidence-based Analysis, Non-nutritive sweeteners
2001-2003	Member—Association for Chemoreception Sciences Program Committee
1999-2001	Member—American Dietetic Association (ADA) Scholarships Committee
1999-2004	Member— Association Position Committee Workgroups, House of Delegates (HOD)
1998-1999	Member—ADA Consumer Nutrition Messages Program Scientific Advisory Committee
1997-1999	Chair—ADA Positions Committee, HOD
1995-1997	Member—ADA Positions Committee, HOD

PROFESSIONAL SERVICE—STATE:

1999	Key Note Address, Yale-New Haven Hospital Dietetic Internship Graduation
1997-1998	Co-Chair, Fund-raising committee. Collaboration between the School of Allied Health and The Connecticut Dietetic Association (CDA) to raise \$12,000 for funds honoring Polly Fitz.
1993-2000	Delegate to ADA; CDA Executive Board elected by peers for a second term.
1988-1989	Council on Practice Chairperson—CDA; Co-Chairperson from 1987-1988

ACADEMIC SERVICE—UNIVERSITY:

2002-2016	Member, University Scholars Committee
2002-2008	Member, University Associate Board of Directors, Honors Program
1999-2001	Frontiers of Undergraduate Research Committee
1998-2001	Group Leader, Freshman Reading Project, Welcome Week at UCONN for Freshman
1998-1999	Reviewer, University of Connecticut Research Foundation, Large Faculty Grants

ACADEMIC SERVICE—COLLEGE, DEPARTMENT, PROGRAM:

2014-	Chair, Graduate Program in Allied Health Sciences (AHS)
2013-2014	Chair, AHS Obesity Search Committee
2013-2016	Chair, AHS PTR committee
2010-2012	CANR PT&R Committee; Chair in 2011/12
2011-2012	CANR Research Council
2009-2011	CANR Faculty Leadership Council
2008	Search Committee, Dietetics Program Director,
2006-2008	Scholarship Committee, College of Agriculture and Natural Resources (CANR)
2007-2010	PTR Committee, Department of Allied Health Sciences
2006-2007	Search Committees, Faculty in Genetics and Health Promotion, Department of Allied Health Sciences
2005-2006	Search Committee, Head, Department of Allied Health Sciences, CANR
2003-2005	School Promotion and Tenure Review Committee
2001-2004	Chair, Curriculum and Courses Committee
1997-2000	Merit Committee, SAH; Chair 1999-2000
1997-1999	Search Committee, Dietetics Program Director, SAH
1996-2000	Secretary—Alpha Eta, University of Connecticut Chapter
1996-1998	PhD Proposal Committee, SAH
1996-1997	Search Committee, Faculty position, School of Allied Health (SAH)
1995-1997	SAH Student/Faculty Leadership Committee
1995-	Honors Program Advisor—Dietetics
1995-1996	SAHP (School of Allied Health Professions) Assembly Leadership Council
1995-1996	Secretary—SAHP Assembly
1996-1998	Faculty Advisor to the Student Dietetics Club

1994-1995 Dietetics Program Director Search Committee
 1994-1995 SAHP Dean's Search Committee Representing Dietetics
 1994-1995 SAHP Organizational Change Working Group

MEMBERSHIP—NATIONAL:

2007- Member—American Society for Nutrition
 1994-98;2010- Member—Society for Nutrition Education
 1994-1996 Member—Foodservice Systems Management Education Council
 1994-2010 Member—Society for the Study of Ingestive Behavior
 1993-2002 Assoc. Member—American Society for Nutritional Science, Society for Clinical Nutrition
 1988- Member—Association for Chemoreception Sciences
 1984- Member—Academy of Nutrition and Dietetics (Registered Dietitian, CDR, 1984 #677048)

GRANTS FUNDED:

1/2019-12/20 Ellagic acid, urolithins and microbial communities associated with colonic neoplasia (Dan Rosenberg, PI). American Institute for Cancer Research, \$ 25,106.

10/18-9/21 Tailored messages for health promotion and obesity prevention using e-health and m-health. Funded through the Storrs Agricultural Experiment Station, USDA/HATCH, \$90,000.

10/08- Principal Investigator—UConn Supplemental Nutrition Assistance Program-Nutrition Education. USD FNS, via the CT Department of Social Services (\$2,119,548 in FY 09; \$2,989,763 in FY 10; \$5,532,553 in FY11; \$103,374 in FY13; \$109,425 in FY14; \$161,722 in FY15; \$209,265 in FY16; \$224,205 in FY17; \$263,037 in FY18; \$288,822 in FY19)

10/17-9/19 Co-Principal Investigator— Supporting the development of healthy eating in young toddlers through a coordinated, clear and consistent communications program (the 4 C's) in one low-income Connecticut community. Child Health and Development Institute of Connecticut. \$64,982.

10/13-9/18 Principal Investigator – UConn Subcontact. Manipulating Tobacco Constituents in Female Menthol Smokers (Cheryl Oncken, PI, UCHC). NIDA, \$93,318.

10/13-9/18 Principal Investigator – UConn Subcontact. Tastes, Preferences, and Behavior: Effects of Nicotine and Flavorings in Electronic Cigarettes (Mark Litt, PI, UCHC). NIDA, \$422,148.

10/13-9/30/18 Principal Investigator— Development of a liking survey for assessing dietary risk of obesity and cardiovascular disease (CVD). Funded through the Storrs Agricultural Experiment Station, USDA/HATCH, estimated \$75,000

7/10-6/15 NHANES Chemosensory Development and Implementation Protocol. NIDCD through Westat, \$ 241,731 up to 12/31/13; \$106,475 for FY14.

10/09-9/12 Action for Healthy Kids, Implementation of GameOn! and The Layering Project, \$90,000.

01/09-12/10 Taste— NIH Toolbox for Assessment of Neurological and Behavioral Function Funded by NIH via NorthShore University Health System Research Institute. \$29,380.

10/07-9/30/10 Principal Investigator— Variation in Oral Sensation and Dietary Risk of Cardiovascular Disease. Funded through the Storrs Agricultural Experiment Station, USDA/HATCH, \$60,000.

10/99-9/30/10 Principal Investigator—Nutrition Education to Increase the Purchase of Healthy Foods: Food Stamps. USDA funded to the CT Department of Public Health and sub-contract to UCONN for \$15,000 in 1999 FY, \$19,860 in 2000 FY, \$57,000 in 2001 FY; \$137,000 in 2002 FY;

\$132,900 in 2003 FY; \$185,000 in 2004 FY; \$173,000 in 2005; \$181,000 in 2006; 232,000 in 2007; \$314,721 in 2008; \$292,939 in 2009.

- 9/06-9/07 Principal Investigator—Taste, Food Preference and Risk of Colon Cancer. Funded through the 2006 Cancer Prevention and Seed Grant competition for \$10,000 over 1 year.
- 7/05-12/08 Principal Investigator—The Captain 5 A Day Program: Improving dietary quality and physical activity in preschoolers. American Diabetes Association Foundation, \$250,000.
- 7/04-6/10 Co-Principal Investigator. “Taste psychophysics.” Funded by NIH with a sub-contract to UCONN for \$319,140 over 5 years. (Primary Site: Yale University, L. Bartoshuk, P.I.).
- 11/02-12/07 Principal Investigator—Taste Genetics and Dietary Risk of Cardiovascular Disease. Grant funded for \$220,000 by the USDA.
- 5/00-01 Principal Investigator—Retronasal olfaction in aging: Contributions of taste. R03 funded by the National Institutes on Aging for \$50,000 direct costs, 1 year (Total costs: \$70,917).
- 7/99-04 Co-Principal Investigator. “Taste psychophysics.” Funded by NIH with a sub-contract to UCONN for \$251,204 over 5 years. (Primary Site: Yale University, L. Bartoshuk, P.I.).
- 9/98 Collaborator—“Treatment of oral phantoms: Implications for women’s health.” Funded by The Ethel F. Donaghue Women’s Health Investigator Program at Yale, \$49,200. L. Bartoshuk, P.I.
- 7/98 Collaborator—Genetic taste variation and colon Cancer Risk. Funded by the Veteran’s Administration for \$20,000 over 6 months. M. Basson, P.I.
- 5/96 Principal Investigator—Infusion of Technology into Dietetics Teaching. Large teaching grant for \$5,870 funded by University of Connecticut Teaching Institute.
- 9/96 Principal Investigator. Taste Genetics and Dietary Intake in Young Adults. Seed Grant funded by USDA for \$49,999 over three years.
- 12/95 Collaborator—Taste Phantoms. Funded by the NIH—Section of Deafness and Communication Disorders. L. Bartoshuk, P.I.
- 6/1/95 Collaborator—Taste Psychophysics. Funded by the NIH—Section of Deafness and Communication Disorders. L. Bartoshuk, P.I.
- 1994 Principal Investigator—Effect of genetic taster status on food preference and food intake of young adults. Large faculty grant for \$13,000, UConn Research Foundation.
- 1994 Collaborator—Oral mucositis pain control with capsaicin candy. Awarded by the Donaghue Medical Research Foundation. L. Bartoshuk, P.I.

REVIEWER (previous and current):

Editorial Board: Chemosensory Perception, Nutrients, Reviews in Endocrine and Metabolic Disorders

Journals: Alcohol; Alcoholism: Clinical and Experimental Research; American Journal of Clinical Nutrition; Appetite; Attention, Perception, & Psychophysics; Chemical Senses; Chemosensory Perception; Dysphagia; Early Human Development; European Journal of Clinical Nutrition; Journal of Food, Quality and Preference; Journal of Food Science; Journal of Gerontology; Journal of The American Dietetic Association; Journal of Medical Genetics; Journal of Neural Transmission; Lancet; Nicotine and Tobacco Research; Obesity;

Physiology and Behavior; Pediatrics; PLOS ONE, Proceedings of the National Academy of Sciences; Psychiatry Research

Funding Agencies: Grant reviewer for NIH RC4 Community Infrastructure applications, the USDA National Research Initiative Competitive Grants Program, Reviewer for University of Connecticut Research Foundation Awards, Hatch Awards and CHIP Awards, Tobacco Control Regulatory Research Review

Names, date graduated (or anticipated), thesis/dissertation title and level for all graduate students

- Julie Peterson (2000)—Genetic Variation in Taste: Associations with sweet and alcohol sensations and dietary behaviors. Masters Degree.
- Megan Phillips (2001)—Genetic Variation in Taste: Associations with fat sensations and dietary behaviors. Masters Degree.
- John Frassinelli (2001)— Short-term Impact of a School-based 5 A Day Nutrition Program on Vegetable Preference and Intake among High-Risk Preschool Children. Masters Degree.
- Audrey Chapo (2002)— Age-related changes in oral sensations: Associations with preference for and intake of dietary salt and fat. Masters Degree.
- Heather Hutchins (2003)—Genetic variation in taste and risk for cardiovascular disease. Masters Degree.
- Sabrina Noel (2004)— The evaluation of the Captain 5 A Day Program for Head Start children and their families. Masters Degree.
- Mary Dinehart (2005)— The bitter and the sweet: Oral sensory markers of vegetable and sugar intake. Masters Degree.
- Sarah Lanier (2005)— Explaining variation in abdominal obesity with food preference and oral sensory makers. Masters Degree.
- Kittie Kneeland (2006)— Evaluating access to and intake of vegetables in economically disadvantaged populations through the Captain 5 A Day Program. Masters Degree.
- Elizabeth Kinsley (2006) —Demonstrating the need for an evaluating a 16-week school-based intervention to increase vegetable consumption among low-income preschoolers. Masters Degree.
- Tina Dugdale (2006)—Development of entry-level competence in public health and community nutrition through partnerships between a university dietetics program, state department of public health, and agencies that are direct providers of services to the poor. Masters Degree.
- Bridget Sullivan (2007)—Using a preference questionnaire and mediators of dietary choice to predict chronic disease risk. Masters Degree.
- John Hayes (2007)— Translating Taste Genetics to Adiposity: Sensation, Preference and Intake of High-Fat, Sweet Foods. Doctoral Degree.
- Heather Harrington (2008)— Food Stamp Nutrition Education: Identification of Key Stakeholders and Development of an Intervention to Improve Diet Quality of School Readiness Preschoolers. Masters Degree.
- Kerah Kennedy (2009)— Food Liking Surveys: A Tool For Explaining Dietary Intake Of Preschoolers And Mediators Of Obesity Risk. Masters Degree.
- Angie Corcoran (2010)—Improving Dietary Quality of At-Risk Preschoolers: Needs Assessment And Validating an Intake Evaluation Tool. Masters Degree.
- Katryna Minski (2010)—The Use of Chemosensory Markers and Liking Surveys to Develop Dietary Recommendations to Lower Diet-Related Disease Risk. Masters Degree.
- Shristi Rawal (2011)—Taste intensity phenotype: Novel association with TAS1R1-intronic SNP and developing a protocol to measure this phenotype in population-based studies. Masters Degree.
- Sarah Bourque (2011)—Supporting School Wellness Policies through GameOn! Implementation in 13 High-Need Connecticut Schools. Masters Degree.
- Julie Menounos (2012)—Food security, diet quality and food assistance participation among food pantry users in the North End of Hartford (Katie Martin, PhD, research advisor). Masters Degree.
- Kristen Chasse (2012)— Facilitating Implementation of Wellness Programs in Three High-Need Connecticut School Districts: A Pilot Project. Masters Degree.
- Stephanie Davison (2013)—CP/Masters Degree; Plan B
- Kristen Quann (2013)—CP/Masters Degree; Plan B
- Natalie Smith (2013)—CP/Masters
- Shymaa Ata (2013) The effects of lutein delivered in eggs on age-related macular degeneration and cardiovascular disease risk factors: a randomized controlled trial. Doctoral Degree

- Shristi Rawal (2015) Implementing a Standardized Taste and Smell Protocol in the National Health and Nutrition Examination Survey: Examining Prevalence, Risk Factors and Health Implications of Taste and Smell Alterations. Doctoral Degree
- Mastaneh Sharafi (2015) Food preference survey to assess dietary intake and dietary risk of chronic disease. Doctoral Degree.
- Alexandra Dagenais (2016) Plan B Masters degree in GPAH
- Esha Fletcher (2016) Plan B Masters degree in GPAH
- Sarah Grace-Glennon (2016) Chemosensory Function in Chronic Smokers: Findings from NHANES 2011-2014 and an E-Cigarette Intervention. Masters degree in Health Promotion Sciences.
- Kayla Vosburgh (2016) Childhood Obesity Prevention in Income-Disadvantaged Populations: An Evaluation of Two Novel Approaches. Masters degree in Health Promotion Sciences.
- Jennifer White (2017) Plan B Masters degree in Health Promotion Sciences.
- Daniel Brunell-Greene (2017) Plan B Masters degree in Health Promotion Sciences.
- Samantha Oldman (2018), Improving Diet & Physical Activity Behaviors Through Tailored mHealth Messages: Application to Childhood Obesity Prevention in a Pediatric Emergency Department. Masters Student in Health Promotions Sciences
- Victoria Thomson (2018), Plan B Masters in Health Promotions Sciences
- Brittany Larsen (2019), Food Liking in Chronic Smokers: Associations with Sweet E-juice and Adiposity and Short-Term Changes Across an E-cigarette Intervention, Plan A Masters Health Promotions Sciences
- Lindsay Fenn (2019), The Development of an Online Survey and Screening Tool to Assess Toddler Feeding Behaviors in a Low-Income Connecticut Community, Plan A Masters Health Promotions Sciences

Current Graduate Students – Major Advisor

- Patrice Hubert, Doctoral Student in Health Promotion Sciences
- Lindsey Fenn, Masters Student in Health Promotion Sciences
- Heidi Karner, Masters Student in Health Promotion Sciences
- Sarah Chau, Masters Student in Health Promotion Sciences
- Ashton Christopher, Masters Student in Health Promotions Sciences
- Megan Jalbert, Masters Student in Health Promotions Sciences
- Carley Bedell, Masters Student in Health Promotions Sciences