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CURRICULUM VITAE

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- EDUCATION**
- 1991 Colgate University, B.A (Psychology)
 - 1998 University of Pittsburgh, M.S. (Clinical and Health Psychology)
 - 2001 Brown University Clinical Psychology Training Consortium,
Clinical Internship
 - 2001 University of Pittsburgh, Ph.D. (Clinical and Health Psychology)
- ACADEMIC EXPERIENCE**
- 2002- Assistant Professor (Research) of Psychiatry and Human Behavior
2005 Centers for Behavioral and Preventive Medicine
The Miriam Hospital
Warren Alpert School of Medicine at Brown University
 - 2005- Assistant Professor (Research) of Psychiatry and Human Behavior
2010 Weight Control and Diabetes Research Center
The Miriam Hospital
Warren Alpert School of Medicine at Brown University
 - 2010- Associate Professor (Research) of Psychiatry and Human Behavior
2017 Weight Control and Diabetes Research Center
The Miriam Hospital
Warren Alpert School of Medicine at Brown University
 - 2017- Associate Professor of Allied Health Sciences
University of Connecticut
 - 2017- Affiliate, Institute for Collaboration, Health and Policy
University of Connecticut
 - 2017- Affiliate, Institute for Systems Genomics
University of Connecticut
- LICENSURE**
- 2002- Licensed Clinical Psychologist, Rhode Island, PS #00872
- HONORS AND AWARDS**
- 2000 Huey Dissertation Award for Excellence in Clinical Psychology,
University of Pittsburgh
 - 2000 Colavita-Weisberg Award for Excellence in Health Psychology,
University of Pittsburgh
 - 2001 American Psychological Association, Division 38, Student

Research Award

- 2001 American Psychosomatic Society Student Travel Award
- 2009 Bruce M. Selye Research Excellence Award,
Lifespan Hospitals
- 2011 Academy of Behavioral Medicine Research Fellow
- 2011 Award for Outstanding Contributions to Health Psychology, Junior
Division, American Psychological Association, Division 38
(Health Psychology)

NATIONAL
SERVICE

- 2003- Program Committee, American Psychosomatic Society
2006
- 2004 Chair, Genetic Epidemiology Workshop, American Psychosomatic
Society Conference
- 2004 Chair, Genetic Epidemiology Workshop, Society for
Psychophysiological Research
- 2005- Ad-hoc reviewer, National Institutes of Health.
Participation in 20 grant review panels.
 - 2005 ZRG1 HOP-T (02)
 - 2005 ZRG1 HOP-T (04)
 - 2005 ZRG1 HOP-T (07)
 - 2006 ZRG1 BBBP-T (02)
 - 2006 MESH
 - 2006 MESH
 - 2008 ZHL1 PPG-H (F2)
 - 2008 ZRG1 BBBP-T (02)
 - 2009 ZHL1 PPG-Z (F4)
 - 2009 ZRG1 BBBP-J (52)
 - 2009 ZRG1 BBBP-J (58)
 - 2009 ZRG1 BBBP-L (58)
 - 2011 ZRG1 PSE-B (50)
 - 2012 ZRG1 BBBP-J (50)
 - 2015 MESH
 - 2015 ZRG1 PSE-P (56)
 - 2016 ZMD1 MLS (12)
 - 2017 CHSB
 - 2017 ZRG1 PSE-V (56)
 - 2018 ZRG1 CVRS-G (56)
- 2005 Invited member, National Heart, Lung and Blood Institute
Working Group on Behavior Genetics and Cardiovascular Disease

- 2006- Editorial Board, *Psychosomatic Medicine*
- 2006- Membership Committee, American Psychosomatic Society
2011
- 2009- Membership Committee Chair, American Psychosomatic Society
2011
- 2013- Obesity Section Editor, *Current Diabetes Reports*
2018
- 2014 Planning Committee, Workshop on “Genes, Behaviors and Weight Loss”, National Institutes for Health
- 2015- Planning Committee, “Transdisciplinary Consortium on Genes, Behaviors and Weight Loss”, National Institutes for Health
- 2015- Executive Council Member, Academy of Behavioral Medicine Research

Consulting reviewer (8-10 reviews per year): *Obesity, International Journal of Obesity, PLoS One, PLoS Genetics, Health Psychology and others*

Society memberships: Academy of Behavioral Medicine Research, American Psychological Association, American Psychological Association, Division 38 (Health Psychology), American Psychosomatic Society, The Obesity Society

UNIVERSITY
SERVICE

- 2011 Member, Search Committee, Director of the Centers for Behavioral and Preventive Medicine
- 2018 Member, By-laws Committee, Allied Health Sciences, University of Connecticut
- 2018- Member, Faculty Advisory Council, College of Agriculture, Health and Natural Resources (CAHNR), University of Connecticut
- 2018- Member, Research Advisory Council, CAHNR, University of Connecticut
- 2018- Member, Institute for Systems Genomics Steering Committee, University of Connecticut

2018- Member, Committee for Diverse Allied Health Student Community

UNIVERSITY
TEACHING

1999 Course Instructor, Undergraduate Abnormal Psychology, University of Pittsburgh

2001- Seminar Instructor, Behavioral Genetics in Behavioral Medicine,
2017 Annual lecture in Brown University Clinical Psychology Internship Behavioral Medicine Seminar Series, The Miriam Hospital and Warren Alpert School of Medicine at Brown University

2006- Course Director, T32 Post-doctoral Seminar Series in
2017 Cardiovascular Behavioral Medicine, Biennial course, The Miriam Hospital and Warren Alpert School of Medicine at Brown University

2010- Core Faculty Member, T32 Post-doctoral Training Grant in
2017 Cardiovascular Behavioral Medicine, The Miriam Hospital and Warren Alpert School of Medicine at Brown University

2012- Co-Director, T32 Post-doctoral Training Grant in Cardiovascular
2017 Behavioral Medicine, The Miriam Hospital and Warren Alpert School of Medicine at Brown University

2016 Instructor, Experimental Psychology, Department of Psychology, University of Rhode Island, Providence campus

2018 Instructor, Research Methods, Department of Allied Health Sciences, University of Connecticut

2018 Instructor, Research Methods, Writing Section, Department of Allied Health Sciences, University of Connecticut

2018 Instructor, Independent Major Thesis Project, Jennifer Halleck, Department of Allied Health Sciences, University of Connecticut

2018 Instructor, “Stress, salivary amylase and eating research team”
Independent Study, Five students, Department of Allied Health Sciences, University of Connecticut

MENTORSHIP

2004 Faculty Mentor, Undergraduate Teaching and Research Assistantship (UTRA) Award to Aimee Two, “STOP! smoking: magazine-based intervention to promote smoking cessation among

college students,” Brown University

2005- Faculty Mentor, NIH Early Career Development Award to Serina
2010 Neumann, Ph.D. “Depression: Autonomic-Cholinergic
Mechanisms,” University of Pittsburgh

2009- Faculty T32 Post-doctoral Mentor, Kathryn Demos, Ph.D.
2011 Centers for Behavioral and Preventive Medicine, The Miriam
Hospital and Warren Alpert School of Medicine at Brown
University

2011- Faculty T32 Post-doctoral Mentor, Kelly Strohacker, Ph.D.
2013 Centers for Behavioral and Preventive Medicine, The Miriam
Hospital and Warren Alpert School of Medicine at Brown
University

2011- Faculty Mentor, K99/R01 Career Development Award to Indrani
2014 Halder, Ph.D. “Genetics of Biobehavioral Cardiovascular Disease
Risk,” University of Pittsburgh

2012 Faculty Mentor for Undergraduate Independent Study, Caroline
Doyle, Providence College

2013 Faculty T32 Post-doctoral Mentor, Jennifer Maccani, Ph.D.
Centers for Behavioral and Preventive Medicine, The Miriam
Hospital and Warren Alpert School of Medicine at Brown
University

2018- Honors Mentorship Team (Four individual students), Allied Health
Sciences

GRANT SUPPORT: ONGOING	R21 DK109225-01 (Principal Investigator) NIH/NIDDK “Salivary Amylase Gene (AMY1) as Predictor of Weight and Diet in Look AHEAD and DPP”.	04/01/16 - 03/31/18 \$150,000 annual
	The primary goal of this grant is to determine whether copy number variation in the region of the salivary amylase gene predicts body weight, weight loss, dietary intake and glycemic control in a racially and ethnically diverse overweight or obese individuals with type 2 diabetes or at risk for type 2 diabetes.	
GRANT SUPPORT: COMPLETED	U01 CA150387 (Co-Investigator) NIH/NCI “Increasing Sleep Duration: A Novel Approach to Weight Control.”	9/28/09 – 8/31/15 \$689,582 annual

The primary goal of this grant is to translate basic science on sleep and obesity to clinical intervention.

U01 DK056992 (Co-Investigator) 9/30/99 – 7/30/15
NIH/NIDDK \$825,735 annual
“Study of Health Outcomes of Weight Loss-SHOW Trial.” The purpose of this study is to investigate the health outcomes of long-term weight loss and maintenance.

DiaComp Feasibility Study Subaward 10/1/13 – 9/30/14
NIH/NIDDK (Principal Investigator) \$65,440 annual
“Gene-Environment Interaction in Diabetic Nephropathy: The Look AHEAD Trial.” The purpose of the study is the investigate genetic predictors of diabetic nephropathy among overweight individuals with type 2 diabetes in the Look AHEAD Trial

3U01 DK056992-14S1 (Co-Principal Investigator) 8/1/09 – 7/31/14
NIH/NIDDK \$197,109 annual
“Gene x Behavior Interaction in the Look AHEAD Study.” The primary goal of this grant is to identify genetic markers that interact with behavioral weight loss treatment to predict the extent of weight loss.

R01 DK090043 (Principal Investigator) 3/1/11 – 2/28/14
NIH/NIDDK \$125,904 annual
“Genetic and Behavioral Effects on High-Density Lipoprotein: The Look AHEAD Study.” This grant will examine whether genetic markers associated with high-density lipoprotein cholesterol alter the impact of behavioral weight loss intervention on high-density lipoprotein cholesterol.

R01 AG018384-09 (Co-Investigator) 8/15/08 – 8/31/13
NIH/NIA \$12,186 annual
“The VETSA Longitudinal Twin Study of Cognition and Aging.”
The primary goal of this grant is to study genetic and environmental contributions to change in cognitive function.

P01 HL040962 (Co-Investigator) 9/7/07 – 1/31/13
NIH/NHLBI \$14,825 annual
“Biobehavioral Studies of Cardiovascular Disease.” This grant is designed to examine the biobehavioral predictors of cardiovascular risk factors and disease.

X01 HG006659 (Co-Principal Investigator) 12/1/11 – 11/30/12
NIH/NIDDK Genotyping resource grant
“Genetic and Behavioral Effects on High-Density Lipoprotein: The Look

AHEAD Study.” This grant is designed to genotype more than 200,000 single nucleotide polymorphism related to cardiovascular disease, serum lipids and related traits in the Look AHEAD cohort.

R01 NS052470 (Co-Investigator) 7/1/07 – 6/30/12
NIH/NINDS \$11,955 annual
“Neurocognitive markers of cognitive decline.” This grant is designed to examine genetic and MRI predictors of cognitive decline.

Department of Psychiatry (Role: Principal Investigator) 9/1/07 – 8/31/09
Brown Medical School \$20,000 annual
“Endothelial mechanisms of depression in heart disease.” This grant evaluates endothelial mechanisms as predictors of depression in cardiac patients.

P50 CA084719 (Co-Investigator) 9/30/99-7/31/09
NIH/NCI \$25,500 annual
“Nicotine Dependence: Phenotype, Endophenotype, Contexts.” This grant is designed to examine genetic and environmental predictors of nicotine dependence.

R01 DK066787-02S2 (Co-Investigator) 1/1/05 – 12/31/07
NIH/NIDDK \$150,000 annual
“Long-term weight loss maintenance: functional imaging.” This grant examines fMRI BOLD response in brain regions related reward among people who have lost weight and maintained the weight loss and obese and normal weight controls.

R21 HL077442 (Principal Investigator) 8/01/04-7/31/06
NIH/NHLBI \$100,000 annual
“Genetic predictors of comorbid depressive symptoms and CAD.” The primary goal of this application is to examine candidate genes that may contribute to depressive symptoms, CAD or both.

R01 HL072819 (Principal Investigator) 6/01/04 – 5/31/06
NIH/NHLBI \$150,000 annual
“SES, health behaviors and early CVD in Vietnam-era Twins.” This grant is designed to examine the extent to which socioeconomic status predicts health behaviors and CVD in Vietnam-era Twins.

ORIGINAL
PUBLICATIONS
IN PEER-REVIEW
JOURNALS

1. Manuck, S.B., Adams, M.R., **McCaffery, J.M.**, Kaplan, J.R (1997). Behaviorally elicited heart rate reactivity and atherosclerosis in ovariectomized cynomolgus monkeys (*Macaca fascicularis*). Arteriosclerosis, Thrombosis and Vascular Biology, 17,

1774-1779.

2. Manuck, S.B., Flory, J.D., **McCaffery, J.M.**, Matthews, K.A., Mann, J.J., Muldoon, M.F. (1998). Aggression, impulsivity and central nervous system serotonergic responsivity in a nonpatient sample. Neuropsychopharmacology, 19, 287-29.
3. Greenberg, D., **McCaffery, J.**, Potack, J.Z., Bray, G.A., York, D.A. (1999). Differential satiating effects of fats in the small intestine of obesity-resistant and obesity-prone rats. Physiology and Behavior, 66, 621-626.
4. **McCaffery, J.M.**, Pogue-Geile, M.F., Debski, T.T., Manuck, S.B. (1999). Genetic and environmental causes of covariation among serum lipids, blood pressure and body mass during young adulthood: A twin study. Journal of Hypertension, 17, 1677-1685.
5. **McCaffery, J.M.**, Muldoon, M.F., Bachen, E.A., Manuck, S.B. (2000). Behaviorally-evoked plasma catecholamine response and 24-hour excretion of urinary catecholamine among cardiac and vascular reactors. Biological Psychology, 52, 53-69.
6. **McCaffery, J.M.**, Pogue-Geile, M.F., Muldoon, M.F., Debski, T.T., Wing, R.R., Manuck, S.B. (2001). The nature of the association between diet and serum lipids in the community: a twin study. Health Psychology, 20, 341-350.
7. Raynor, D.A., Pogue-Geile, M.F., Kamarck, T.W., **McCaffery, J.M.**, Manuck, S.B. (2002). Covariation of psychosocial characteristics associated with cardiovascular disease: genetic and environmental influences. Psychosomatic Medicine, 64, 191-203.
8. **McCaffery, J.M.**, Pogue-Geile, M.F., Ferrell, R.E., Petro, N., Manuck, S.B. (2002). Variability in α - and β -adrenergic receptor genes as a predictor of cardiovascular function at rest and in response to psychological challenge. Journal of Hypertension, 20, 1105-1114.
9. Gianaros, P. J., Bleil, M. E., Muldoon, M. F., Jennings, J. R., **McCaffery, J. M.**, Sutton-Tyrrell, K. C., Manuck, S. B. (2002). Is cardiovascular reactivity associated with atherosclerosis among hypertensives? Hypertension, 40, 742 - 747.
10. **McCaffery, J.M.**, Niaura, R., Swan, G., Carmelli, D. (2003). A study of depressive symptoms and smoking behavior in adult male twins from

the NHLBI twin study. Nicotine and Tobacco Research, 5, 77-83.

11. Shen, B.J., Todaro, J.F., Niaura, R., **McCaffery, J.M.**, Zhang J., Spiro, A., Ward, K.D. (2003). Are metabolic risk factors one unified syndrome? -- Modeling the structure of the metabolic syndrome X. American Journal of Epidemiology, 157, 701-711.

12. **McCaffery, J.M.**, Niaura, R., Todaro, J.F., Swan, G., Carmelli, D. (2003). Depressive symptoms and metabolic risk in adult male twins enrolled in the National Heart, Lung and Blood Institute Twin Study. Psychosomatic Medicine, 65, 490-497.

13. **McCaffery, J.M.**, Bleil, M., Pogue-Geile, M.F., Ferrell, R.E., Manuck, S.B. (2003). Allelic variation in the serotonin transporter gene linked polymorphic region (5-HTTLPR) and cardiovascular reactivity in young adult male and female twins. Psychosomatic Medicine, 65, 721-728.

14. Shenassa, E.D., **McCaffery, J.M.**, Swan, G.E., Lyons, M., Lerman, C., Shakib, S., Mouttapa, M., Khroyan, T., Leslie, F., Buka, S.L., Niaura, R., Santangelo, S.L. (2003). Intergenerational transmission of tobacco use and dependence: A transdisciplinary perspective. Nicotine and Tobacco Research, 5 Suppl 1, S55-69.

15. Bleil, M.E., **McCaffery, J.M.**, Muldoon, M.F., Sutton-Tyrrell, K., Manuck, S.B. (2004). Anger-related personality traits and carotid artery atherosclerosis in untreated hypertensive men. Psychosomatic Medicine, 66, 633-639.

16. Rende, R. Slomkowsky, C., **McCaffery, J.**, Lloyd-Richardson, E.E., Niaura, R. (2005). A twin-sibling study of tobacco use etiology in adolescence: Etiology of individual differences and extreme scores. Nicotine and Tobacco Research, 7, 413-419.

17. Koenen, K.C., Hitsman, B., Lyons, M.J., Niaura, R., **McCaffery, J.**, Goldberg, J., Eisen, S.A., Tsuang, M. (2005). A twin registry study of the relationship between nicotine dependence and posttraumatic stress disorder. Archives of General Psychiatry, 62, 1258-1265.

18. Zhang, J., Niarua, R., Todaro, J.F., **McCaffery, J.M.**, Shen, B.J., Spiro, A., Ward, K.D. (2005). Suppressed hostility predicted hypertension incidence among middle-aged men: The Normative Aging Study. Journal of Behavioral Medicine, 23, 1-12.

19. Koenen, K.C., Hitsman, B., Lyons, M.J., Stroud, L., Niaura, R., **McCaffery, J.**, Goldberg, J., Eisen, S.A., True, W., Tsuang, M. (2006). Posttraumatic stress disorder and late-onset smoking in the Vietnam-era Twin Registry. Journal of Clinical and Consulting Psychology, 74, 186 – 90.
20. Cohen, R.A., Grieve, S., Hoth, K.F., Paul, R.H., Sweet, L., Tate, D., Gunstad, J., Stroud, L., **McCaffery, J.**, Hitaman, B., Niaura, R., Clark, C.R., MacFarlane, A., Bryant, R., Gordon, E., Williams, L.M. (2006). Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. Biological Psychiatry, 59, 975-82.
21. Peterson, K.L., Bleil, M.E., **McCaffery, J.M.**, Mackey, R.H., Sutton Tyrell, K., Muldoon, M.F., Manuck, S.B. (2006). Community socioeconomic status is associated with carotid artery atherosclerosis in untreated, hypertensive men. American Journal of Hypertension, 19, 560-6.
22. Cohen, R.A., Paul, R.H., Stroud, L., Gunstad, J., Hitsman, B.L., **McCaffery, J.**, Sweet, L., Niaura, R., MacFarlane, A., Bryant, R.A., Gordon, E. (2006). Early life stress and adult emotional experience: an international perspective. International Journal of Psychiatry in Medicine, 36, 35-52.
23. Zhang, J., Niaura, R., Todaro, J.F., **McCaffery, J.M.**, Shen, B.J., Spiro, A., Ward, K.D. (2006). Hostility and urine norepinephrine interact to predict insulin resistance: The VA Normative Aging Study. Psychosomatic Medicine, 68, 718-726.
24. **McCaffery, J.M.**, Frasure-Smith, N., Th  roux, P., Rouleau, G.A., Duan, Q., Dub  , M-P, Lesp  rance, F. (2006). Common genetic vulnerability to depressive symptoms and coronary artery disease: A review of the literature and panel of potential candidate genes. Psychosomatic Medicine, 68, 187-200.
25. **McCaffery, J.M.**, Shen, B-J, Niaura, R., Muldoon, M.F., Manuck, S.B. (2007). Ambulatory blood pressure and the metabolic syndrome in normotensive and untreated hypertensive men. Metabolic Syndrome and Related Disorders, 5, 34-44.
26. David, S.P., Brown, R.A., Papandonatos, G.D., Kahler, C.W., Lloyd Richardson, E.E., Munaf  , M.R., Shields, P.G., Lerman, C., Strong, D., **McCaffery, J.**, Niaura, R. (2007). Pharmacogenetic clinical trial of sustained-release bupropion for smoking cessation. Nicotine and Tobacco

Research, 9, 821-33.

27. Duan, Q.L., Dubé, M-P., Frasure-Smith, N., Barhdadi, A., Lesperance, F., Thérroux, P., Saint-Onge, J., Rouleau, G.A., **McCaffery, J.M.** (2007). Obesity and *TCF7L2* variants increase risk for type 2 diabetes among cardiac patients. Diabetes Care, 30, 1621-3.

28. Otte, C., **McCaffery, J.**, Ali, S., Whooley, M.A. (2007). Association of serotonin transporter polymorphism (5-HTTLPR) with depression, perceived stress, and norepinephrine in patients with coronary disease: The Heart and Soul Study. American Journal of Psychiatry, 164, 1379-84.

29. **McCaffery, J.M.**, Papandonatos, G.P., Lyons, M.J., Koenen, K., Purcell, S., Niaura, R. (2007). Education attainment, smoking initiation and lifetime nicotine dependence among male Vietnam-era twins. Psychological Medicine, 38, 1287-97.

30. **McCaffery, J.M.**, Snieder, H., Dong, Y., de Geus, E. (2007). Genetics in psychosomatic medicine: research designs and statistical approaches. Psychosomatic Medicine, 69, 206-216.

31. **McCaffery, J.M.**, Papandonatos, G.P., Stanton, C., Lloyd-Richardson, E.E., Niaura, R. (2008). Depressive symptoms and cigarette smoking in twins from the National Longitudinal Study of Adolescent Health. Health Psychology, 27, S207-215.

32. **McCaffery, J.M.**, Duan, Q-L., Frasure-Smith, N., Barhdadi, A., Lesperance, F., Thérroux, P., Rouleau, G.A., Dubé, M-P. (2009). Genetic predictors of depressive symptoms in cardiac patients. American Journal of Medical Genetics, Part B, Neuropsychiatric Genetics, 150B, 381-8.

33. **McCaffery, J.M.**, Papandonatos, G.P., Lyons, M.J., Niaura, R. (2008). Educational attainment and the heritability of self-reported hypertension in Vietnam-era twins. Psychosomatic Medicine, 70, 781-786.

34. Wing, R.R., Papandonatos, G.D., Fava, J.L., Gorin, A.A., Phelan, S., **McCaffery, J.M.**, Tate, D.F. (2008). Maintaining large weight losses: The role of behavioral and psychological factors. Journal of Consulting and Clinical Psychology, 76, 1015-21.

35. Gunstad, J., Benitez, A., Hoth, K., Spitznagel, M., **McCaffery, J.**, McGeary, J., Kakos, L., Poppas, A., Paul, R., Jefferson, A.L., Sweet, L., Cohen, R. (2009). P-selectin 1087G/A polymorphism is associated with

neuropsychological test performance in older adults with cardiovascular disease. Stroke, 40, 2969-72.

36. **McCaffery, J.M.**, Haley, A., Sweet, L., Phelan, S., Raynor, H., Del Parigi, S., Cohen, R.A., Wing, R.R. (2009). Differential fMRI response to food pictures in successful weight-loss maintainers relative to normal-weight and obese controls. American Journal of Clinical Nutrition, 90, 928-34.

37. **McCaffery, J.M.**, Papandonatos, G.D., Bond, D., Lyons, M.J., Wing, R.R. (2009). Gene x environment interaction of vigorous exercise and body mass index among male Vietnam-era Twins. American Journal of Clinical Nutrition, 89, 1011-8.

38. Bond D.S., Raynor H.A., **McCaffery J.M.**, Wing R.R. (2010). Salivary habituation to food stimuli in successful weight loss maintainers, obese and normal-weight adults. International Journal of Obesity, 34, 593-6.

39. Xian, H., Scherrer, J.F., Franz, C.E., **McCaffery, J.**, Stein, P.K., Lyons, M.J., Jacobsen, K., Eisen, S.A., Kremen, W.S. (2010). Genetic vulnerability and phenotypic expression of depression and risk for ischemic heart disease in the Vietnam Era Twin Study of Aging. Psychosomatic Medicine, 72, 370-5.

40. Marsland A.L., **McCaffery J.M.**, Muldoon M.F., Manuck S.B. (2010). Systemic inflammation and the metabolic syndrome among middle-aged community volunteers. Metabolism, 59, 1801-8.

41. Phelan, S., Hassentab, J., **McCaffery, J.M.**, Sweet L., Raynor H.A., Cohen R.A., Wing R.R. (2011). Cognitive Interference From Food Cues in Weight Loss Maintainers, Normal Weight, and Obese Individuals. Obesity, 19, 69-73.

42. Scherrer, J.F., Xian, H., Lustman, P.J., Franz, C.E., **McCaffery, J.**, Lyons, M.J., Jacobson, K.C., Kremen WS. (2011) A test for common genetic and environmental vulnerability to depression and diabetes. Twin Research and Human Genetics, 14, 169-72.

43. **McCaffery, J.M.**, Franz, C.E., Jacobson, K., Leahey, T.M., Xian, H., Wing, R.R., Lyons, M.J., Kremen, W.S. (2011). Effects of social contact and zygosity on 21-year weight change in male twins. American Journal of Clinical Nutrition, 94, 404-9.

44. **McCaffery, J.M.**, Jablonski, K.A., Franks, P.W., Dagogo-Jack, S., Wing, R.R., Knowler, W.C., Delahanty, L., Dabelea, D., Hamman, R., Shuldiner, A.R., Florez, J.C. (2011). *TCF7L2* polymorphism, weight loss and proinsulin:insulin ratio in the Diabetes Prevention Program. *PLoS One*, 6, e21518.
45. Smart-Halajko, M.C., Kelley-Hedgpeth, A., Montefusco, M.C., Cooper, J.A., Kopin, A., **McCaffery, J.M.**, Balasubramanyam, A., Pownall, H.J., Nathan, D.M., Peter, I., Talmud, P.J., Huggins, G.S. (2011). *ANGPTL4* variants E40K and T266M are associated with lower fasting triglyceride levels in Non-Hispanic White Americans from the Look AHEAD Clinical Trial. *BMC Medical Genetics*, 12, 89.
46. Miller, L.A., Gunstad, J., Spitznagel, M.B., **McCaffery, J.**, McGeary, J., Poppas, A., Paul, R.H., Sweet, L.H., Cohen, R.A. (2011). *CAMTA1* polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. *Psychogeriatrics*, 11, 135-40.
47. Delahanty, L.M., Pan, Q., Jablonski, K.A., Watson, K.E., **McCaffery, J.M.**, Shuldiner, A., Kahn, S.E., Knowler, W.C., Florez, J.C., Franks, P.W. (2012). Genetic Predictors of Weight Loss and Weight Regain After Intensive Lifestyle Modification, Metformin Treatment, or Standard Care in the Diabetes Prevention Program. *Diabetes Care*, 35, 363-6.
48. Peter, I., **McCaffery, J.M.**, Kelley-Hedgpeth, A., Hakonarson, H., Reis, S., Wagenknecht, L.E., Kopin, A.S., Huggins, G.S.; Genetics Subgroup of the Look AHEAD Study (2012). Association of type 2 diabetes susceptibility loci with one-year weight loss in the look AHEAD clinical trial. *Obesity*, 20, 1675-82.
49. **McCaffery, J.M.**, Papandonatos, G.D., Peter, I., Huggins, G.S., Raynor, H.A., Delahanty, L.M., Cheskin, L.J., Balasubramanyam, A., Wagenknecht, L.E., Wing, R.R. (2012). Obesity susceptibility loci and dietary intake in the Look AHEAD Trial. *American Journal of Clinical Nutrition*, 95, 1477-86.
50. Keary, T.A., Gunstad, J., Benitez, A., Spitznagel, M.B., **McCaffery, J.**, McGeary, J.E., Poppas, A., Paul, R.H., Sweet, L.H., Cohen, R.A. (2012). *TCF7L2* polymorphism and cognitive test performance in cardiovascular disease. *Psychogeriatrics*, 12, 93-8.
51. Saxena, R., Elbers, C.C., ... **McCaffery, J.**, ... (2012). Large-scale

gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. American Journal of Human Genetics, 90, 410-25.

52. Hassenstab, J.J., Sweet, L.H., Del Parigi, A., **McCaffery, J.M.**, Haley, A.P., Demos, K.E., Cohen, R.A., Wing R.R. (2012). Cortical thickness of the cognitive control network in obesity and successful weight loss maintenance: a preliminary MRI study. Psychiatry Research, 202, 77-9.

53. Sweet, L.H., Hassenstab, J.J., **McCaffery, J.M.**, Raynor, H.A., Bond, D.S., Demos, K.E., Haley, A.P., Cohen, R.A., Del Parigi, A., Wing, R.R. (2012). Brain response to food stimulation in obese, normal weight, and successful weight loss maintainers. Obesity, 20, 2220-5.

54. **McCaffery, J.M.**, Marsland, A.L., Strohacker, K., Muldoon, M.F., Manuck, S.B. (2012). Factor structure underlying components of allostatic load. PLoS One, 7, e47246.

55. Keary, T.A., Gunstad, J., Benitez, A., Spitznagel, M.B., **McCaffery, J.**, McGeary, J.E., Poppas, A., Paul, R.H., Sweet, L.H., Cohen, R.A. (2012) TCF7L2 polymorphism and cognitive test performance in cardiovascular disease. Psychogeriatrics, 12, 93-8.

56. Wing R.R., Strohacker K., **McCaffery J.M.** (2012). Long-term hormonal adaptations to weight loss. Comment on N Engl J Med 2011 Oct 27;365(17):1597-604. New England Journal of Medicine, 366, 382.

57. Rhee, K.E., Phelan, S., **McCaffery, J.M.** (2012). Early determinants of obesity: genetic, epigenetic, and in utero influences. International Journal of Pediatrics, 2012, 463850.

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7. **McCaffery, J.M.** (2005). Genetic comorbidity and the metabolic syndrome. Academy of Behavioral Medicine Research, Wheeling, W.V.
8. **McCaffery, J.M.** (2005). Study Design: Are the classic twin, sibling, and family studies still useful in the era of molecular genetics and how can molecular genetics be incorporated in twin studies? NHLBI Working Group on Behavior Genetics and Cardiovascular Disease.
9. **McCaffery, J.M.**, Dube, M-P., Duan, Q., Lesperance, F., Rouleau, G., Theroux, P, Frasure-Smith, N. (2007). Genetic predictors of depression in cardiovascular disease. Invited presentation at the Department of Psychiatry and Human Behavior Annual Research Day.
10. **McCaffery, J.M.**, Dube, M-P., Duan, Q., Lesperance, F., Rouleau, G., Theroux, P, Frasure-Smith, N. (2007). Genetic predictors of depression in cardiovascular disease. Invited presentation at the International Society for Psychoneuroendocrinology.

11. **McCaffery, J.M.** (2008). Genetic predictors of depression in cardiac patients. Invited presentation at Columbia University Department of Medicine.
12. **McCaffery, J.M.** (2010). Genetics in Behavioral Medicine. Invited presentation at the Lifespan Hospitals Annual Research Day, Bruce M. Seyla Research Excellence Award.
13. **McCaffery, J.M.** (2010). Gene, Environment Interactions in Stress. Invited presentation at the American Psychosomatic Society Minimedical School Preconference Workshop, Portland, OR.
14. **McCaffery, J.M.** (2012). Gene x Environment Interaction: Contribution of Randomized Clinical Trials. Invited presentation at the Methodological and Statistical in Gene-Environment Workshop, University of Georgia.
15. **McCaffery, J.M.** (2012). Interplay of genetic and environmental factors in obesity and weight loss. Invited presentation at the Center for Obesity Research and Education Seminar Series, Temple University.
16. **McCaffery, J.M.** (2012). Interplay of genetic and environmental factors in obesity. Invited presentation at the 16th Annual Diversity Week at the University of Rhode Island.
17. **McCaffery, J.M.** (2013). Targets in aging gene x environment interaction research. Invited presentation at the Academy of Behavioral Medicine Research Conference, Monterey, CA.
18. **McCaffery, J.M.** (2014). Genetics and Genomics in Psychosomatic Medicine. Invited presentation at the American Psychosomatic Society Minimedical School Preconference Workshop, San Francisco, CA.
19. **McCaffery, J.M.** (2014). Genetics of Weight Loss. Invited presentation at the Genes, Behaviors and Weight Loss Workshop, National Institutes of Health.
20. **McCaffery, J.M.** (2014). Gene x environment interaction: The Look AHEAD Study. Invited presentation at Challenges of Replication in Gene x Environment Interaction Workshop, National Institutes of Health.
21. **McCaffery, J.M.** (2015). Precision Medicine in Obesity: Implications for Behavioral Weight Loss Treatment. Invited presentation

at the World Diabetes Congress, Vancouver, BC.

22. **McCaffery, J.M.** (2016). Precision Medicine in Weight Management. Invited presentation at The Obesity Society, New Orleans, LA.

23. **McCaffery, J.M.** (2018). Ordering from the Weight-Loss Menu in the Era of Precision Medicine for Obesity. Invited presentation at the American Diabetes Association meeting, Orlando, FL.