

**Terry A. Lennie  
Curriculum Vitae**

Office: 859-323-6631      Cell: 859-559-7629  
email: tlennie@uky.edu

**Education:**

<b>Institution</b>	<b>Degree</b>	<b>Dates</b>	<b>Field(s) of Study</b>
University of Michigan, School of Nursing Ann Arbor, MI	Postdoctoral Fellow	1993- 1995	Neurobehavior
University of Wisconsin- Madison, Madison, WI	PhD	1993	Nursing and Psychology
University of Wisconsin- Madison, Madison, WI	MS	1988	Nursing (Medical-Surgical)
Marquette University Milwaukee, WI	BSN	1981	Nursing

**Professional Experience:**

<b>Dates</b>	<b>Institution and Location</b>	<b>Position</b>
2011-Present	University of Kentucky College of Nursing and Graduate Center for Nutritional Sciences Lexington, KY	Professor
2008-Present	University of Kentucky College of Nursing Lexington, KY	Associate Dean, PhD Studies
2004-Present	RICH (Research and Intervention for Cardiopulmonary Health) Heart Program	Co-Director
2007-2008	University of Kentucky College of Nursing Lexington, KY	Director, PhD Program
2006-2011	University of Kentucky Graduate Center for Nutritional Sciences Lexington, KY	Associate Professor
2003-2011	University of Kentucky College of Nursing Lexington, KY	Associate Professor
2001-2003	The Ohio State University College of Nursing Columbus, OH	Associate Professor

<b>Dates</b>	<b>Institution and Location</b>	<b>Position</b>
1995-2001	The Ohio State University College of Nursing Columbus, OH	Assistant Professor
1993-1995	University of Michigan, School of Nursing Ann Arbor, MI	Postdoctoral Fellow
1993-1995	University of Michigan, School of Nursing Ann Arbor, MI	Research Assistant (25%)
1993, Summer	University of Wisconsin, Department of Psychology Madison, WI	Research Assistant (25%)
1993, Summer	University of Wisconsin, School of Nursing Madison, WI	Research Assistant (25%)
1992-1993	University of Wisconsin, School of Nursing Madison, WI	Course Professor (25%)
1992, Summer	University of Wisconsin, School of Nursing Madison, WI	Research Assistant (25%)
1990, Summer	University of Wisconsin, Department of Psychology Madison, WI	Research Assistant (25%)
1989-1992	University of Wisconsin, School of Nursing Madison, WI	Teaching Assistant (25%)
1988-1992	Jefferson Home Health Care Madison, WI	Home Care Nurse (part time)
1986-1988	University of Wisconsin Hospital Burn Unit Madison, WI	Staff Nurse (part time)
1985-1986	St. Mary's Hospital Burn Unit Milwaukee, WI	Day Clinician
1983-1985	St. Mary's Hospital Burn Unit Milwaukee, WI	Staff Nurse
1981-1983	St. Mary's Hospital Progressive Burn Unit/Plastic Surgery Milwaukee, WI	Staff Nurse

**Funded Research Activities:**

- 2013-2015 “Reducing Health Disparities in Appalachians with Multiple Cardiovascular Disease Risk Factors” D.K. Moser (PI), T.A. Lennie, M. Biddle, G. Martin, M. K. Rayens, A. Bailey, (co-investigators). Patient Centered Outcomes Research Institute, \$1,494,623.
- 2011-2015 “Nutrition intervention to reduce symptoms in patients with advanced heart failure” T.A. Lennie (PI), D. K. Moser, G. Bruckner, D.T. Thomas, D. Welsh, M. Biddle, M. K. Rayens (co-investigators). RO1, National Institute of Nursing Research, \$1,100,875.
- 2010-2012 “Heart Health in Rural Kentucky, Phase II” [Rural Health Outreach Special Initiative] D.K. Moser (PI), T.A. Lennie, M. J. Novak, B. Casey, A. Bailey, G. Mudd, S. Frazier (co-investigators). Health Services Research Administration (HRSA), \$1,980,00
- 2009-2011 “Biobehavioral cardiovascular health promotion intervention in a state prison system” D.K. Moser (PI), T.A. Lennie, A. Connell, A. Bailey, M. Boosalis, N.Schoenberg, & P. Jessa (co-investigators). RO1, National Institute of Nursing Research, \$1,913,322.
- 2009-2010 “HeartHealth in rural Kentucky” M.J. Novak (PI), D.K. Moser, B. Casey, A. Bailey, T.A. Lennie, & G. Mudd (co-investigators). Health Resources and Services Administration (HRSA), \$941,490.
- 2008-2011 “Psychosocial and behavioral factors, physical symptoms, and heart failure outcomes” S. Heo (PI), D. K. Moser & T. A. Lennie (co-investigators). American Heart Association, Scientist Development Grant, \$266,917.
- 2008-2010 “Sodium Watcher Program for adults with heart failure” M. L. Chung, (PI), T. A. Lennie and D. K. Moser (co-investigators). American Heart Association, \$150,000.
- 2007-2012 “Center for Biobehavioral Research in Self-Management of Cardiopulmonary Disease” D. K. Moser (PI and center director), T. A. Lennie (co-investigator and core director), L. Hall (co-investigator and core director), P20, National Institute of Nursing Research, \$1,285,376
- 2007-2011 “The impact of sleepiness of heart failure self-care” B Riegel (PI), T. A. Lennie. (consultant). RO1, National Heart Lung and Blood Institute, \$1,565,525.
- 2005-2009 “BMI, nutrition, inflammation, and heart failure outcomes” T.A. Lennie (PI), D. K. Moser, S. Dunbar, S. Pressler, M. Novak, and M. K. Rayens (co-investigators). RO1, National Institute of Nursing Research, \$1,290,975.
- 2005-2006 “Illness representation in acute coronary syndrome” Cherrington, C. (PI), T. A. Lennie & D. K. Moser (consultants). American Nurses Foundation. \$3500.
- 2004-2005 “Nutritional intake and proinflammatory cytokine activity in community dwelling older adults” T. A. Lennie (PI), M. L. Chung, D. K. Moser, and B. Fields (co-investigators). American Nurses Foundation. Virginal Stone, RN Scholar grant, \$20,000.
- 2003-2005 “Nutrition, inflammation, and obesity in patients with heart failure” T.A. Lennie, (PI) and D. K. Moser (co-investigator), University of Kentucky New Faculty Grant, \$20,000.
- 2003-2004 “Physiological and behavioral mechanisms linking depression with increased morbidity and mortality in patients with heart failure” D. K. Moser (PI), T.A. Lennie, M. L. Chung, & M.K. Rayens (co-investigators). University of Kentucky, Faculty Research Support Program, \$20,000.
- 2000-2003 “Appetite, nutritional intake, and inflammation in persons with heart failure” T. A. Lennie (PI) & D. K. Moser, (co-investigator). Dean’s Targeted Seed Grant,\$20,000.

- 1998-2003 "Anorexia and weight loss during acute inflammation" T. A. Lennie (PI). R29, National Institute of Nursing Research, \$350,000.
- 1997-1998 "Immune reactivity during the estrus cycle" D. Kang & T. A. Lennie (Co-PI) Sigma Theta Tau-Epsilon Chapter Research Grant, \$1,200.
- 1995-1997 "Biobehavioral mechanisms underlying injury-induced anorexia and weight loss" T. A. Lennie (PI). Seed Grant, The Ohio State University, \$22,000.
- 1994-1995 "Obesity: Genetic, exercise, and dietary interactions" B. Metzger (PI) & T. A. Lennie (co-investigator). American Heart Association of Michigan, \$10,000.
- 1993-1995 Postdoctoral fellowship in neurobehavior, University of Michigan, School of Nursing
- 1992-1993 "Effect of Body Weight on Metabolic Response to Injury" T. A. Lennie (PI). Sigma Theta Tau International Research Grant, \$2,990.
- 1991-1992 "Developing an animal model of clinical injury" T. A. Lennie (PI). Helen Denne Shulte Research Grant, University of Wisconsin, Madison. \$1,000.
- 1989-1992 Individual NRSA Predoctoral Fellowship, National Institute for Nursing Research T. A. Lennie (PI), R. E. Keeseey & D.O. McCarthy (co-mentors)

### **Sponsored Student/Fellow Research**

- 2007-2009 "RICH Heart post-doctoral fellowship in cardiovascular research" University of Kentucky Retention Funds. Eun Kyeong Song (Fellow), T. A. Lennie (Mentor), D. K. Moser (co-mentor). \$90,000.
- 2004-2006 "BMI, nutrition, and outcomes in patients with heart failure." Postdoctoral Fellowship. American Heart Association. S. Heo (PI), D. K. Moser & T. A. Lennie (co-sponsors). \$84,000.
- 2004-2006 "Omega-3 fatty acids effect on wound healing." F31. National Institute of Nursing Research. J. Pelham. (PI), S. K. Frazier (Sponsor), T. A. Lennie (co-sponsor).

### **Instructional Grants:**

- 2011-2012 "Nurse Faculty Loan Program" Health Resources and Human Services Administration, Bureau of Health Professions, Division of Nursing. T.A. Lennie (PI)
- 2008-2009 "Nurse Faculty Loan Program" Health Resources and Human Services Administration, Bureau of Health Professions, Division of Nursing. T.A. Lennie (PI)
- 1997-1998 "Bio-behavioral research: A collaborative education approach." CIC Learning Technology Seed Grant Program. S. Ketefian (PI), K. Knafel & T. A. Lennie (co-investigators) (\$13,500).

### **Honors and Awards**

- 1987 Professional Nurse Traineeship, U.S. Public Health Service
- 1987 Inducted into Sigma Theta Tau International Honor Society
- 1988 Professional Nurse Traineeship, U.S. Public Health Service
- 1989 Professional Nurse Traineeship, U.S. Public Health Service
- 1999 Outstanding Investigator Ohio State University College of Nursing
- 1999 Educator Award, Epsilon Chapter, Sigma Theta Tau
- 2002 Educator of the Year, Ohio State University, College of Nursing, Senior Nursing Class
- 2003 Heart Failure Society of America Nursing Research Award Finalist
- 2004 Arteriosclerosis/Heart Failure Research Prize. American Heart Association Council on Cardiovascular Nursing
- 2006 Research Article of the Year. American Heart Association Council on Cardiovascular Nursing
- 2006 Elected as Fellow in the American Heart Association and Council on Cardiovascular Nursing

- 2007 Best Abstract Award, American Heart Association Council on Cardiovascular Nursing
- 2009 Top 5 Reviewer, Journal of Cardiovascular Nursing
- 2009 Excellence in Graduate Teaching Award, University of Kentucky, College of Nursing
- 2009 Inducted as a Fellow in the American Academy of Nursing
- 2014 Best Oral Abstract Presentation. EuroHeartCare 2014, Stavanger, Norway. Council on Cardiovascular Nursing and Allied Professionals, European Society of Cardiology
- 2014 Distinguished Achievement Award. University of Wisconsin, School of Nursing Alumni Association

**Publications:** \*data based

1. \*Heo, S., **Lennie, T.A.**, Moser, D.K., Kennedy, R. (in press). Types of social support and their relationships to physical and depressive symptoms and health-related quality of life in patients with heart failure. *Heart & Lung*.
2. \*Chung, M. L. **Lennie, T. A.**, Mudd-Martin, G., Dunbar, S. B., Pressler, S. J., & Moser, D. K. (in press). Depressive symptoms in patients with heart failure negatively affect family caregiver outcomes and quality of life. *European Journal of Cardiovascular Nursing*.
3. \*Heo, S., Moser, D. K., **Lennie, T. A.**, Fischer, M., Smith, E., Walsh, M. N. (in press). Modifiable correlates of physical symptoms and health-related quality of life in patients with heart failure: A cross-sectional study. *International Journal of Nursing Studies*.
4. \*Chung ML, **Lennie, T.A.**, Mudd-Martin G, Moser DK. (in press). Adherence to a low-sodium diet in patients with heart failure is best when family members also follow the diet: A multicenter observational study. *The Journal of cardiovascular nursing*. PMID: in process.
5. \*Fan, X., Lee, K. S., Frazier, S. K., **Lennie, T. A.**, Moser, D. K. (in press). Psychometric testing of the duke activity status index in patients with heart failure. *European Journal of Cardiovascular Nursing*.
6. \*Heo, S., Moser, D.K., **Lennie, T.A.**, Payne-Emerson, H., Welch, J.L., Weaver, M. (in press). Developing and testing the feasibility and acceptability of a tailored dietary intervention in patients with heart failure. *Journal of Cardiovascular Nursing*.
7. \*Heo, S. Moser, D. K., Pressler, S. J., Dunbar, S. B., Dekker, R. L., & **Lennie, T. A.** (in press) Depressive symptoms modify relationship between inflammation and physical symptoms in patients with heart failure. *American Journal of Critical Care*.
8. \*Mudd-Martin, G., Biddle, M., Chung, M.L., **Lennie, T.A.**, Bailey, A.L., Casey, B.R., Novak, M.J., and Moser, D.K. (in press). Rural Appalachian perspectives on heart health: Social ecological contexts. *American Journal of Health Behavior*.
9. \*Heo, S., Moser, D. K., Pressler, S. J., Dunbar, S. B., Mudd-Martin, G., & **Lennie, T. A.** (in press). The Psychometric properties of the Symptom Status Questionnaire-Heart Failure. *Journal of Cardiovascular Nursing*.
10. \*Biddle, M., Moser, D. K., Song, E.-K., Heo, S., Payne-Emerson, H., Dunbar, S. B., Pressler, S., **Lennie, T. A.** (2013) Higher dietary lycopene intake is associated with longer cardiac event-free survival in patients with heart failure. *European Journal of Cardiovascular Nursing*, 12, 377-384. PMID: PMC3612128.
11. **Lennie, T. A.**, Chung, M. L., & Moser, D. K. (2013). What should we tell patients with heart failure about sodium restriction and how should we counsel them? *Current Heart Failure Reports*, 10, 219-226.

12. \*Odom-Forren, J., Jalota, L., Moser, D. K., **Lennie, T. A.**, Hall, L. A., Holtman, J., Hooper, V., Apfel, C. C. (2013). Incidence and predictors of postdischarge nausea and vomiting in a 7-day population. *Journal of Clinical Anesthesia*, 25, 551-519.
13. \*Dekker, R. L., Moser, D. K., Tovar, E. G., Chung, M. L., Heo, S., Wu, J.R., Dunbar, S. B., Pressler, S. J., **Lennie, T. A.** (2013). Depressive symptoms and inflammatory biomarkers in patients with heart failure. *European Journal of Cardiovascular Nursing*, Epub ahead of print.
14. \*Lee, K. S., **Lennie, T. A.**, Warden, S., Jacobs-Lawson, J., & Moser, D. K. (2013). A comprehensive symptom diary intervention to improve outcomes in patients with HF: A pilot study. *Journal of Cardiac Failure*, 19,647-654.
15. \*Song, E. K., Lee, Y., Moser, D. K., Dekker, R. L., Kang, S. M., & **Lennie, T. A.** (in press). The link of unintentional weight loss to cardiac event-free survival in patients with heart failure. *Journal of Cardiovascular Nursing*.
16. \*Moser, D. K., Heo, S., Lee, K. S., Hammash, M., Riegel, B., **Lennie, T. A.**, Arslanian-Engoren, C., Mudd-Martin, G., Albert, N., & Watkins, J. (2013). It could be worse...lot's worse! Why health-related quality of life is better in older compared with younger individuals with heart failure. *Age and Ageing*, Epub ahead of print.
17. \*Creber, R. M., Lee, C. S., **Lennie, T. A.**, Topaz, M., & Riegel. B. (2013). Using growth mixture modeling to identify classes of sodium adherence in adults with heart failure. *Journal of Cardiovascular Nursing*, Epub ahead of print.
18. \*Wu, J. R., **Lennie, T. A.**, Dekker, R. L., Biddle, M., & Moser, D.K. (2013). Medication adherence, depressive symptoms, and cardiac event-free survival in patients with heart failure. *Journal of Cardiac Failure*, 19,317-324.
19. \*Heo, S. Moser, D. K., Pressler, S. J., Dunbar, S. B., Kim, J., Ounpraseuth, S., & **Lennie, T. A.** (2013). Dose-dependent relationship of physical and depressive symptoms with health-related quality of life in patients with heart failure. *European Journal of Cardiovascular Nursing*. Epub ahead of print.
20. \*Chung, M. L., Dekker, R. L., **Lennie, T. A.**, & Moser (2013) Antidepressants do not improve event-free survival in patients with heart failure when depressive symptoms remain. *Heart & Lung*, 42(2)85-91. PMC3568459
21. **Lennie, T. A.**, Moser, D. K., Biddle, M. J., Welsh, D., Bruckner, G. G., Thomas, D. T., Rayens, M. K. & Bailey, A. L. (2013). Nutrition intervention to decrease symptoms in patients with advanced heart failure. *Research in Nursing & Health*, 36, 20-45.
22. \*Chung, M. L., Moser, D. K., **Lennie, T. A.**, & Frazier, S. K. (2013). Perceived social support predicted quality of life in patients with heart failure, but the effect is mediated by depressive symptoms. *Quality of Life Research*, 22, 1555-1563.
23. \*Wu, J., Frazier, S. K., Rayens, M. K., **Lennie, T. A.**, Chung, M. L., & Moser, D. K. (2012). Medication adherence, social support, and event-free survival in patients with heart failure. *Health Psychology*. Epub ahead of print.
24. \*Wu, J. R., **Lennie, T. A.**, Chung, M. L., Frazier, S. K., Dekker, R.L., Biddle, M.J., & Moser, D.K. (2012). Medication adherence mediates the relationship between marital status and cardiac event-free survival in patients with heart failure. *Heart & Lung*, 4, 107-114. PMID: 3288268
25. \*Eastwood, J. A., Moser, D. K., Riegel, B. J., Albert, N. M, Pressler, S., Chung. M. L., Dunbar, S., Wu, J. R., & **Lennie, T. A.** (2012). Commonalities and differences in correlates of depressive symptoms in men and women with heart failure. *European Journal of Cardiovascular Nursing*, 11, 356-65

26. \*Lee, K. S., **Lennie, T. A.**, Heo, S. & Moser, D. K. (2012). Association of physical versus affective depressive symptoms with cardiac event-free survival in patients with heart failure. *Psychosomatic Medicine*, 74, 452-458 [PMC3372653](#)
27. \*Buck, H.G., Lee, C.S., Moser, D.K., Albert, N., **Lennie, T.**, Bentley, B., Worrall-Carter, L., Riegel, B. (2012). The relationship between self-care and health related quality of life in older adults with moderate to advanced heart failure. *Journal of Cardiovascular Nursing*, 27, 8-15
28. \*Riegel, B Lee, C. S., Albert, N., **Lennie, T.**, Chung, M., Song, E.K., Bentley, B., Heo S., Worrall-Carter L., Moser, D. K. (2011). From novice to expert: Confidence and activity status determine heart failure self-care performance. *Nursing Research*, 60, 132-138.
29. \*Wu, J. R., Corley, D. J., **Lennie, T. A.**, & Moser, D. K. (2012). Effect of a medication-taking behavior feedback, theory-based intervention on outcomes in patients with heart failure. *Journal of Cardiac Failure*, 18, 1-9.
30. \*Mahmoud, J. Saber R., Staten, R. Hall, L., **Lennie, T. A.** (2012). The relationship among young adult college students' depression, anxiety, stress, demographics, life satisfaction, and coping styles. *Issues in Mental Health Nursing*, 33, 149-156, 158.
31. \*Welsh, D., **Lennie, T. A.**, Marcinek, R., Biddle, M. J., Abshire, D., Bentley, B. & Moser, D. K. (2012). Low-sodium diet self-management intervention in heart failure: Pilot study results. *European Journal of Cardiovascular Nursing*, 12, 87-89.
32. \*Dekker, R. L, Moser, D. K., Peden, A. R., & **Lennie, T. A.** (2012). Cognitive therapy improves three-month outcomes in hospitalized patients with heart failure. *Journal of Cardiac Failure*, 18, 10-20. [PMC3246192](#)
33. \*McKinley, S., Fien, M., Riegel, B., Meischke, H., Aburuz, M. E., **Lennie, T.A.**, Moser, D. K. (2012). Complications after acute coronary syndrome are reduced by perceived control of cardiac illness. *Journal of Advanced Nursing*, 68, 2320-2330.
34. \*Dekker, R. L., **Lennie, T. A.**, Albert, N. M., Rayens, M. K., Chung, M. L., Wu, J. R., Song, E. K., & Moser, D. K. (2011). Depressive symptom trajectory predicts one-year health-related quality of life in patients with heart failure. *Journal of Cardiac Failure*. 17, 755-763.
35. Miller, M., Stone, N. J., Ballantyne, C., Bittner, V., Criqui, M.H., Ginsberg, H. N., Goldberg, A. C., Howard, W. J., Jacobson, M. S., Kris-Etherton, P. M., **Lennie, T. A.**, Levi, M., Mazzone, T., Pennathur, S., On behalf of the American Heart Association Clinical Lipidology, Thrombosis, and Prevention Committee of the Council on Nutrition, Physical Activity and Metabolism, Council on Arteriosclerosis, Thrombosis and Vascular Biology, Council on Cardiovascular Nursing, and Council on the Kidney in Cardiovascular Disease. (2011). Triglycerides and cardiovascular disease: A scientific statement from the American Heart Association. *Circulation*, 123, 2292–2333.
36. \*Chung, M. L., **Lennie, T. A.**, Dekker, R. L., Wu, J., & Moser, D. K. (2011). Depressive symptoms and poor social support have a synergistic effect on event-free survival in patients with heart failure. *Heart & Lung*, 40, 492-501. [PMC312942](#).
37. \***Lennie, T. A.**, Song, E. K., Wu, J.R., Dunbar, S. B., Pressler, S. J., Moser, D. K. (2011). Three gram sodium intake is associated with longer event-free survival only in patients with advanced heart failure. *Journal of Cardiac Failure*, 4, 325-330. [PMC3073718](#)
38. \*Dekker, R.L., **Lennie, T. A.**, Hall, L. A., Chung, M. L., & Moser, D. K. (2011). Developing a shortened measure of negative thinking for use in patients with heart failure. *Heart & Lung*, 40, e60-e69. [PMC3089687](#)
39. Hardin-Fanning, F., Boissonneault, G, & **Lennie T. A.** (2011). Polyunsaturated fatty acids: Immunomodulators in the older adult. *Journal of Gerontological Nursing*, 16, 1-9.

40. \*Heo, S., Moser, D. K., Chung, M. L. & **Lennie, T. A.** (2010). Social status, health-related quality of life, and event-free survival in patients with heart failure. *European Journal Cardiovascular Nursing*, 11, 141-149.
41. \*Lee, K. S., Song, E. K., **Lennie, T. A.**, Frazier, S. K., Chung, M. L., Heo, S., Wu, J., Rayens, M., & Riegel, B. (2010). Symptom clusters in men and women with heart failure and their impact on event-free survival. *Journal of Cardiovascular Nursing*, 25, 263-272.
42. \*Huang, T., Moser, D. K., Hwang, S., **Lennie, T. A.**, Chung, M. L., & Heo, S. (2010). Comparison of health-related quality of life between American and Taiwanese heart failure patients. *Journal of Transcultural Nursing*, 21, 212-219.
43. \*Abu Ruz, M. E., **Lennie, T. A.**, & Moser, D. K. (2011). Effects of  $\beta$ -blockers and anxiety on complication rates after acute myocardial infarction. *American Journal of Critical Care*, 20, 67-73.
44. \*Song E. K., Moser, D. K., Frazier, S. K., Heo, S., Chung, M. L., & **Lennie, T. A.** (2010). Depressive symptoms affect the relationship of N-terminal pro B-type natriuretic peptide to cardiac event-free survival in patients with heart failure. *Journal of Cardiac Failure*, 16, 572-578.
45. \*Khalil, A. A., **Lennie, T. A.**, & Frazier, S. K. (2010). Understanding the negative effects of depressive symptoms in patients with ESRD receiving hemodialysis. *Nephrology Nursing Journal*, 37, 289-296, 308.
46. \*Moser, D. K., Frazier, S. K., Worrall-Carter, L., Biddle, M. J., Chung, M. L., Lee, K., & **Lennie, T. A.** (2010). Symptom variability, not severity, predicts rehospitalization and mortality in patients with heart failure. *European Journal of Cardiovascular Nursing*, 10, 124-129.
47. Welsh, D., Marcinek, R., Abshire, D., **Lennie, T. A.**, Biddle, M., Bentley, B., & Moser, D. (2010). Theory-based low-sodium diet education for heart failure patients. *Home Healthcare Nurse*, 28, 432-441.
48. \*Chung, M. L., Pressler, S. J., Dunbar, S. B., **Lennie, T.A.**, & Moser, D. K. (2010). Predictors of depressive symptoms in caregivers of patients with heart failure. *Journal of Cardiovascular Nursing*, 25, 411-419. PMC2924771
49. \*Wu, J.R., Moser, D.K., De Jong, M., Rayens, M.K., Riegel, B., Chung, M., & **Lennie, T.A.** (2010). Rurality and event-free survival in patients with heart failure. *Heart & Lung*, 39, 512-520.
50. \*Abu Ruz, M. E., **Lennie, T. A.**, Riegel, B., McKinley, S., Doering, & Moser, D. K. (2010). Evidence that the Brief Symptom Inventory can be used to measure anxiety quickly and reliably in patients hospitalized for acute myocardial infarction. *Journal of Cardiovascular Nursing* 25, 117-23.
51. \*Wu, J. R., **Lennie, T. A.**, De Jong, M., Frazier, S. K., Heo, S., Chung, M. L., & Moser, D. K. (2010). Medication adherence is a mediator of the relationship between ethnicity and event-free survival in patients with heart failure, *Journal of Cardiac Failure*, 16, 142-149.
52. \*Song, E. K., Son, Y-L, & **Lennie, T. A.** (2009). Trait anger, hostility, serum homocysteine, and recurrent cardiac events after percutaneous coronary interventions. *American Journal of Critical Care*, 18, 554-561.
53. \*Dekker, R. L., Peden, A. R., **Lennie, T. A.**, Schooler, M. P., & Moser, D. K. (2009). Living with depressive symptoms in patients with heart failure. *American Journal of Critical Care*, 18, 310-318. PMC2751627
54. \*Chung, M. L., **Lennie, T. A.**, Riegel, B., Wu, J., Dekker, R. L., & Moser, D. K., (2009). Marital status is an independent predictor of event-free survival of patients with heart failure. *American Journal of Critical Care*, 18, 562-570. PMC2813674



55. \*Lee, C. S., Riegel, B., Driscoll, A., Suwanno, J., Moser, D. K., **Lennie, T. A.**, Dickson, V. V., Cameron, J., & Worrall-Carter, L. (2009). Gender differences in heart failure self-care: A multinational cross-sectional study. *International Journal of Nursing Studies*, 46, 1485-1495. PMC2743780
56. \*Heo, S., **Lennie, T. A.**, Moser, D. K., & Okoli, C. (2009). Heart failure patients' perceptions on nutrition and dietary adherence. *European Journal of Cardiovascular Nursing*, 8, 323-328. PMC2787965
57. \*Riegel, B., Driscoll, A., Suwanno, J., Moser, D. K., **Lennie, T. A.**, Chung, M. L., Wu, J. R., Dickson, V. V., Carlson, B., & Cameron, J. (2009). Heart failure self-care in developed and developing countries. *Journal of Cardiac Failure*, 15:508-516. PMC2745342
58. \*Song, E. K., **Lennie, T. A.**, & Moser, D. K. (2009). Depressive symptoms increase risk of rehospitalisation in heart failure patients with preserved systolic function. *Journal of Clinical Nursing*, 18, 1871-1877. PMC2742619
59. \*Chung, M. L., Moser, D. K., **Lennie, T. A.**, & Rayens, M. K. (2009). The effects of depressive symptoms and anxiety on quality of life in patients with heart failure and their spouses: Testing dyadic dynamics using Actor-Partner Interdependence Model. *Journal of Psychosomatic Research*, 6, 29-35. PMID: 2732117 AHA Council on Cardiovascular Nursing Research Article of the Year 2010
60. \*Song, E. K., Moser, D. K., & **Lennie, T. A.** (2009). Relationship of depressive symptoms to the impact of physical symptoms on functional status in women with heart failure. *American Journal of Critical Care*, 18, 348-356.
61. \*Bentley, B., **Lennie, T. A.**, Biddle, M., Chung, M. L., & Moser, D. K. (2009). Demonstration of psychometric soundness of the Dietary Sodium Restriction Questionnaire in patients with heart failure. *Heart & Lung*, 38, 121-128.
62. Heo, S., **Lennie, T. A.**, Okoli, C., & Moser, D.K. (2009). Quality of life in patients with heart failure: Ask the patients. *Heart & Lung*, 38, 100-108. PMID2671196
63. \*Moser, D. K., Riegel, B., McKinley, S., Doering, L.V., Meischke, H., Heo, S., **Lennie, T. A.**, & Dracup, K. (2009). The control attitudes scale-revised: psychometric evaluation in three groups of patients with cardiac illness. *Nursing Research*, 58, 42-51. PMID2668922
64. \*Wu, J. R., Moser, D. K., De Jong, M., Rayens, M. K., Chung, M. L., Riegel, B., & **Lennie, T. A.** (2009). Defining an evidence-based cutpoint for medication adherence in heart failure. *American Heart Journal*, 157:285-291. PMID2668834
65. \*Wu, J.R., Moser, D.K., Chung, M., **Lennie, T. A.** (2008). Predictors of medication adherence using a multidimensional adherence model in patients with heart failure. *Journal of Cardiac Failure*, 14, 603-614. PMID2603618
66. \*Wu, J., Chung, M., **Lennie, T. A.** Hall, L.A. & Moser, D.K. (2008). Testing the psychometric properties of the medication adherence scale in patients with heart failure. *Heart & Lung*, 37, 334-343.
67. Wu, J. R., Moser, D. K., **Lennie, T. A.**, & Burkhart, P. V. (2008). Medication adherence in patients who have heart failure: A review of the literature. *Nursing Clinics of North America*, 43, 133-153.
68. \*Heo, S., Moser, D. K., **Lennie, T. A.**, Riegel, B., & Chung, M. L. (2008). Gender differences in and factors related to self-care behaviors: A cross-sectional, correlational study of patients with heart failure. *International Journal of Nursing Studies*, 45, 1807-1815.
69. **Lennie, T. A.** (2008). Nutrition self-care in heart failure: State of the science. *Journal of Cardiovascular Nursing*, 23, 197-204.
70. \***Lennie, T. A.**, Worrall-Carter, L., Hammash, M., Odom-Forren, J., Roser, L. P., Smith, C. S., Trupp, R., Chung, M. L., & Moser, D. K. (2008). Relationship of heart failure patients'

- knowledge, perceived barriers and attitudes regarding low sodium diet recommendations to adherence. *Progress in Cardiovascular Nursing*, 23, 6-11.
71. \*Wu, J., Moser, D. K., Chung, M. L, **Lennie, T. A.** (2008). Objectively measured, but not self-reported, medication adherence independently predicts event-free survival in patients with heart failure. *Journal of Cardiac Failure*, 14, 203-210
  72. \*Chung, M. L., **Lennie, T. A.**, De Jong, M., Wu, J., Riegel, B., & Moser, D. K. (2008). Patients differ in their ability to self-monitor adherence to low sodium diet vs. medication. *Journal of Cardiac Failure*, 14, 114-120.
  73. Payne-Emerson, H. & **Lennie, T. A.** (2008). Nutritional considerations in patients with heart failure. *Nursing Clinics of North America*, 43,117-132.
  74. \*Wu, J., Moser, D. K., **Lennie, T. A.**, Peden, A., Chen, Y. & Heo, S. (2008). Factors influencing medication adherence in patients with heart failure. *Heart & Lung*, 37, 8-16.
  75. \*Heo, S., Moser, D.K., **Lennie, T. A.**, Zambroski, C.H., Chung, M.L. (2007). A comparison of health-related quality of life between elders with heart failure and healthy elders. *Heart & Lung*, 36, 16-24.
  76. \*Webel, A.R., Frazier, S. K., **Lennie, T.**, Moser, D. K. (2007). Daily variability in dyspnea, edema and body weight in heart failure patients. *European Journal of Cardiovascular Nursing*. 6, 60-65.
  77. **Lennie, T. A.** (2006). Nutrition guidelines for patients with heart failure. *Journal of Cardiovascular Nursing*, 21, 261-268.
  78. \*Chung, M. L., Moser, D. K., **Lennie, T. A.**, Worrall-Carter, L., Bentley, B., Trupp, R., & Armentano, D. S. (2006). Gender differences in adherence to the low sodium-restricted diet in patients with heart failure. *Journal of Cardiac Failure*, 12, 628-634.
  79. \*Evangelista, L. S., Doering, L. V., **Lennie, T. A.**, Moser, D. K., Hamilton, M. A., Fonarow, G. C., & Dracup, K. (2006). Usefulness of a home-based exercise program for overweight and obese patients with advanced heart failure. *American Journal of Cardiology*, 11, 613-618.
  80. \***Lennie, T. A.**, Moser D. K., Heo, S., Chung, M. L., & Zambroski, C. H. (2006). Factors influencing food intake in patients with heart failure. A comparison with healthy elders. *Journal of Cardiovascular Nursing*, 21, 123-129.
  81. \***Lennie, T. A.**, Chung, M. L., Habash, D. L., Moser, D. K. (2005). Dietary fat intake and proinflammatory cytokine levels in patients with heart failure. *Journal of Cardiac Failure*, 11, 613-618. AHA Council on Cardiovascular Nursing Research Article of the Year 2006
  82. \***Lennie, T. A.** (2004). Sex differences in severity of inflammation-induced anorexia and weight loss. *Biological Research for Nursing*, 5, 255-264.
  83. \*Cherrington, C.C., Moser, D. K., **Lennie, T. A.**, & Kennedy, C.W. (2004). Illness representation after acute myocardial infarction: Impact on in-hospital recovery. *American Journal of Critical Care*, 13, 136-145.
  84. \*Cherrington, C. C., Moser, D. K., **Lennie, T. A.**, & Kennedy, C. W. (2002). The physiological response in patients with acute myocardial infarction to the administration of psychological instruments. *Biological Research for Nursing*, 4, 85-91.
  85. \*Jorgensen, W. A., Polivka, B. J., & **Lennie, T. A.** (2002). Perceived adherence to prescribed or recommended Standards of Care among those with diabetes. *Diabetes Educator*, 28, 989-998.
  86. J\*arosz, P. A., **Lennie, T. A.**, Rowsey, P. J, & Metzger, B. L. (2001). Effect of genetic obesity on thermoregulation activity responses to inversion of the light/dark cycle. *Biological Research for Nursing*, 2, 249-256.
  87. \***Lennie, T. A.**, Wortman, M. D., & Seeley, R. J. (2001). Activity of body energy-regulatory pathways in inflammation-induced anorexia. *Physiology & Behavior* 73, 517-523.

88. \***Lennie, T. A.**, Christman, S. K., & Jadack, R. A. (2001). Educational needs and altered eating habits of persons with a total laryngectomy. *Oncology Nursing Forum*, 28, 667-674.
89. \***Lennie, T. A.**, Neidig, J. L., Stein, K. F., & Smith, B. A. (2001). Assessment of hunger and appetite and their relationship to food intake in persons with HIV infection. *Journal of Nurses in AIDS Care*, 12 (3), 66-74.
90. **Lennie, T. A.** (1999). Anorexia in response to acute illness. *Heart & Lung*, 28, 386-401.
91. \***Lennie, T. A.** (1998). Relationship of body energy status to inflammation-induced anorexia and weight loss. *Physiology & Behavior*, 64, 475-481.
92. **Lennie, T. A.** (1997). The metabolic response to injury: New perspectives and nursing interventions. *Dimensions of Critical Care Nursing*, 16, 79-87.
93. \***Lennie, T. A.**, Hirvonen, M. D., McCarthy, D. O., & Keesey, R. E. (1995). Fever and the acute elevation in whole-body thermogenesis induced by lateral hypothalamic lesions. *Physiology & Behavior*, 58, 237-243.
94. \***Lennie, T. A.**, McCarthy, D. O., & Keesey, R. E. (1995). Body energy status and the metabolic response to acute inflammation. *American Journal of Physiology*, 269, R1024-R1031.

#### **Invited manuscripts:**

1. **Lennie, T. A.**, Chung, M. L., & Moser, D. K. (2013). What should we tell patients with heart failure about sodium restriction and how should we counsel them? *Current Heart Failure Reports*. Epub ahead of print.
2. **Lennie, T. A.** (2006). The metabolic syndrome. *Circulation*, 114, e528-e529.  
<http://circ.ahajournals.org/cgi/content/full/114/15/e528>

#### **Invited Editorials:**

1. Frazier, S. K., **Lennie, T. A.**, & Moser, D. K. (2008). Editors' Preface to issue titled "Biology, psychology and behavior in cardiopulmonary disease" *Nursing Clinics of North America*, 43, xi-xii.
2. **Lennie, T. A.** (2006). Current perspectives in nutrition and cardiovascular disease. *Journal of Cardiovascular Nursing*. 21,1-2
3. **Lennie, T. A.** & Steward, D. K. (2001), Energy regulation in inflammation induced anorexia: Implications for treatment. *Nutrition*, 17, 740-741.
4. **Lennie, T. A.** (2001). Influence of market forces on nutraceutical research: The role of the academic researcher. *Nutrition*, 17, 423-424.

#### **Book Chapters:**

1. Moser, D. K., Riegel, B., Paul, S., **Lennie, T. A.**, & Kirkwood, P. (2009). *Heart failure*. In K.K Carlson (Ed). *AACN Advanced critical care nursing*. pp. 237-275. St. Louis, MO: Saunders.
2. Moser, D. K., **Lennie, T. A.**, & Frazier, S. K.\* (2008). Cardiac care. In B. Ackley, G. Gadwig, B. A. Swan, & S. Tucker. (Eds.) *A clinical guide to evidence-based practice in nursing*. pp. 125-13. St. Louis: Mosby. \*authors incorrectly listed in book due to publisher error.
3. Frazier, S. K., **Lennie, T. A.**, Jensen, L. & Moser, D. K.\* (2008). Cardiac precautions. In B. Ackley, G. Gadwig, B. A. Swan, & S. Tucker. (Eds.) *A clinical guide to evidence-based practice in nursing*. pp. 144-148. St. Louis: Mosby. \*authors incorrectly listed in book due to publisher error.
4. Frazier, S. K., **Lennie, T. A.**, Heo, S. & Moser, D. K.\*. (2008). Cardiac care: Acute. In B. Ackley, G. Gadwig, B. A. Swan, & S. Tucker. (Eds.) *A clinical guide to evidence-based practice in nursing*. pp.132-140. St. Louis: Mosby. \*authors incorrectly listed in book due to publisher error.

5. **Lennie, T. A.**, Chung, M. L., Corley, D. J., & Moser, D. K.\* (2008). Cardiac care: Rehabilitation. In B. Ackley, G. Gadwig, B. A. Swan, & S. Tucker. (Eds.) *A clinical guide to evidence-based practice in nursing*. pp. 140-145. St. Louis: Mosby. \*authors incorrectly listed in book due to publisher error.
6. **Lennie, T. A.** (2007). Nutrition. In B. Riegel & D. K. Moser (Eds). *Cardiac nursing: A companion to Braunwald's Heart Disease*, pp. 153-170. St. Louis: Saunders.
7. Abu Ruz, M. E., & **Lennie, T. A.** (2007). Inflammation. In B Riegel & D. K. Moser (Eds). *Cardiac nursing: A companion to Braunwald's Heart Disease*, pp. 118-130. St. Louis: Saunders.
8. Moser, D. K., **Lennie, T. A.**, Doering, L.V. (2004) Nonpharmacologic management of heart failure. In S. Stewart, D. K. Moser, & D. Thompson (eds), *Caring for the Heart Failure Patient*, London: Martin-Dunitz.

### **Published Abstracts:**

1. **Lennie, T.A.** Chung, M.L., Biddle, M. J., Mudd-Martin, G., Bailey, A., Casey, B., Westneat, S., Novak, M.J., & Moser, D. K. (2014). Financial status is related to following a heart healthy diet in rural adults with multiple cardiovascular risk factors. *European Journal of Cardiovascular Nursing*, 13(S1), S57.
2. Heo, S., Moser, D.K., **Lennie, T.A.** Fischer, M., Smith, E., & Walsh, M.N. (2013). Unlocking the mystery of symptom severity in patients with heart failure: depressive symptoms and excess sodium intake are associated with severe physical symptoms. *Circulation*. 128:XXX.
3. Moser, D. K., Dracup, K., Pelter, M. M., **Lennie, T. A.**, Mudd-Martin, G., Biddle, M. J., & Watkins, J. (2013). Testing the life context model of self-care and outcomes in heart failure: The role of psychosocial and aging factors. *Circulation*, 128,A11085.
4. Wu, J.R., **Lennie, T. A.**, & Moser, D. K. (2013). Health disparity in patients with heart failure: Ethnicity and financial status. *Circulation*, 128,A10682.
5. Song, E. K., Moser, D. K., Kang, S-M., Ryou, C. & **Lennie, T. A.** (2013). Less than 2g of daily sodium intake independently predicts shorter cardiac event-free survival through increased tumor necrosis alpha in patients with heart failure. *Circulation*, 128,A16886
6. Chung, M. L, **Lennie, T. A.**, Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Casey, B. R., Novak, M. J., & Moser, D. K. (2013). Cardiovascular risk reduction in rural family caregivers: Evidence of effectiveness despite caregiver demands. *Circulation*. 128:A12343.
7. Chung, M. L, **Lennie, T. A.**, & Moser, D. K. (2013). A gradual taste adaptation strategy improved adherence to the low sodium diet among patients with heart failure. *Circulation*. 128:A13979.
8. **Lennie, T.A.** Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Casey, B. R., Novak, M. J., Chung, M. L, & Moser, D. K. (2013). An intervention to reduce sodium intake can lower blood pressure in adults with multiple cardiovascular risk factors living in a rural austere environment. *Circulation*, 128:A17858.
9. Moser, D. K., Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Casey, B. R., Novak, M. J., **Lennie, T.A.**, & Chung, M. L. (2013). Cardiovascular risk reduction in socioeconomically austere rural environments: A randomized controlled efficacy trial of a self-care intervention followed by an effectiveness study. *Circulation*. 128:A16489.
10. Moser, D. K., Dekker, R. L., Mudd-Martin, G. T., Chung, M. L., Biddle, M.J., Bailey, A. L., Casey, B. R., Westneat, S., Rayens, M. K., Novak, M. J., & **Lennie, T.A.**(2013). Improving depressive symptoms among rural patients at high risk for cardiovascular disease in the most mentally distressed are in the country. *Circulation*. 128:A.16947.

11. Biddle, M.J., **Lennie, T.A.**, Mudd-Martin, G. T., Bailey, A. L., Novak, M. J., Casey, B. R., Chung, M. L., & Moser, D. K. (2013). A dietary intervention rich in antioxidants reduces inflammation and oxidative stress. *Circulation*. 128:A15553.
12. Adams, K. L. Dekker, R. L., **Lennie, T.A.**, Chung, M. L., Dracup, K., & Moser, D. K. (2013). African American race is independently associated with poorer outcomes in patients with heart failure even in the presence of multiple risk factors for poor outcomes. *Circulation*. 128:A15841
13. Moser, D. K., Biddle, M. J., Chung, M. L., Dekker, R., **Lennie, T. A.**, Mudd-Martin, G. (November, 2013). How enhancing self-care in patients with heart failure can avert a healthcare crisis. *Journal of Cardiac Failure*, 19, S107.
14. **Lennie, T. A.**, Frazier, S. K., Biddle, M., Novak, M. J., Casey, B., Mudd-Martin, G., Moser, D. K. (2012). Fatalism does not decrease effectiveness of interventions to improve cardiovascular health. *Circulation*, 126 (Suppl 21), A19680.
15. Moser, D. K., **Lennie, T. A.**, Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Casey, B. R., Frazier, S. K., & Novak, J., (2012). Cardiovascular risk profile of Appalachians living in an austere environment. *Circulation*, 126 (Suppl 21), A17267.
16. Song, E. K, Moser, D. K., Seok-Min, S., **Lennie, T. A.** (2012). Self-reported adherence to a low sodium diet independently predicts cardiac event-free survival in patients with heart failure. *Circulation*, 126 (Suppl 21), A12196.
17. Song, E. K, Moser, D. K., **Lennie, T. A.** (2012). The link between adherence to a sodium-restricted diet and functional capacity is mediated by tumor necrosis factor-alpha in patients with heart failure. *Circulation*, 126 (Suppl 21), A12182.
18. Miller, J. L., Chung, M. L., Connell, A., Bailey, A. L., **Lennie, T. A.**, Moser, D. K. (2012). Health literacy predicts cardiovascular risk in the male prison population. *Circulation*, 126 (Suppl 21), A16038.
19. Lee, K. S, **Lennie, T. A.**, Novak, J., Casey, B., Mudd-Martin, G., Bailey, A., Moser, D. K, (2012). The association of inflammation with obesity and depressive symptoms among people with multiple cardiovascular disease risk factors. *Circulation*, 126 (Suppl 21), A14544
20. Chung, M. L., **Lennie, T. A.**, Mudd-Martin, G. T., Biddle, M. J., Casey, B. R., Bailey, A. L., Novak, J., Moser, D. K. (2012). Depressed rural residents are at high risk of cardiovascular disease. *Circulation*, 126 (Suppl 21), A13046.
21. Dekker, R. L., **Lennie, T. A.**, Doering, L. V., Chung, M. L., Wu, J. R., Moser, D. K. (2012). Depressive symptoms are the strongest predictor of anxiety symptoms in patients with heart failure. *Circulation*, 126 (Suppl 21), A14291.
22. Mudd-Martin, G. T., Chung, M. L., Frazier, S. F., **Lennie, T. A.**, Biddle, M. J., Casey, B. R., Bailey, A. L., Novak, J., Moser, D. K. (2012). Family history of cardiovascular disease in a first depress relative is associated with high risk profile, but not healthier life style. *Circulation*, 126 (Suppl 21), A19316.
23. Chung, M. L., **Lennie, T. A.**, Mudd-Martin, G. T., Frazier, S. F., Biddle, M. J., Casey, B. R., Bailey, A. L., Novak, J., Moser, D. K. (2012). Family caregivers have greater risk of depression and cardiovascular disease than non-caregivers in rural Kentucky *Circulation*, 126 (Suppl 21), A9860.
24. Lee, K. S., Moser, D. K., **Lennie, & T. A.** (2012). The relationships between uric acid and inflammatory markers differ between heart failure patients with and without central obesity. *Journal of Cardiac Failure*, 18(8), Suppl1: S5. (**Winner, Nursing Research Award competition, Heart Failure Society of America Annual Scientific Meeting, Seattle WA**).
25. Huang, T. Y., Yu, H. C., Tsai, M. F., Hwang, S. L., Yeh, M. L., **Lennie, T. A.**, & Moser, D. K. (2012). Superior perceived control comes with improved health-related quality of life in younger heart failure patients. *Journal of Cardiac Failure*, 18(8), Suppl1: S5. (**Finalist, Nursing**

**Research Award competition, Heart Failure Society of America Annual Scientific Meeting, Seattle WA).**

26. Moser, D. K., Wu, J., Chung, M. L., Biddle, M. J., Schooler, M., & **Lennie, T. A.** (2012). Randomized controlled trial of a biobehavioral intervention for depression in patients with heart failure. *Journal of Cardiac Failure*, 18(8), Suppl: S69.
27. Song, E. K., Moser, D. K., **Lennie, T. A.** (2012). The impact of nutritional risk on health-related quality of life in patients with heart failure beyond daily sodium intake. *Journal of Cardiac Failure*, 18(8), Suppl: S102.
28. Lee, K., **Lennie, T. A.**, Chung, M. L., Westneat, S., Biddle, M. J., Frazier, S. K., & Moser, D. K. (2012). Depressive symptoms as a mediator of the relationship between health-related quality of life and cardiac event-free survival in patients with heart failure. *Heart & Lung*, 41(4), 415. **(Best poster award winner, AAHFN annual meeting).**
29. Heo, S., Fisher, M., Moser, D., & **Lennie, T. A.** (2012). Depressive symptoms and self-care in patients with heart failure. *Heart & Lung*, 41(4), 415.
30. Lee, K. S., **Lennie, T. A.**, Dunbar, S. B., Pressler, S. J., Heo, S. & Moser, D. K. (2011). Low levels of depressive symptoms predict the combined outcome of good health-related quality of life and no cardiac events in patients with heart failure. *Cleveland Clinic Journal of Medicine*, 78, (Suppl. 1): S82. **(Young Investigator Award Winner)**
31. Chung, M. L., **Lennie, T.A.**, Connell, A., Bailey, A. L., Moser, D. K. (2011). Depression is associated with cardiovascular disease risk in prison inmates. *Circulation*. 124(Suppl.21):A13456
32. Dekker, R. L., Tovar, E. G., Lennie. T. A., Chung, M. L., Heo S, Wu J-R, Dunbar SB, Pressler SJ, Moser DK. (2011). Depressive symptoms are associated with higher levels of inflammatory biomarkers in patients with heart failure. *Circulation*, 124 (Suppl.21):A13659
33. Wu J-R, Lennie T, Dekker R, Chung M, Moser DK. (2011). Depressive symptoms and medication adherence have a synergistic effect on cardiac event-free survival in patients with heart failure. *Circulation*, 124(Suppl.21):A8741
34. **Lennie TA**, Biddle MJ, Chung ML, Dunbar SB, Pressler SJ, Heo S, Song EK, Moser DK. (2011). Diets low in sodium and high in lycopene and omega-3 fatty acids are associated with lower symptom burden and better quality of life in patients with heart failure. *Circulation*, 124 (Suppl.21):A10047
35. Song EK, Moser DK, Dunbar SB, Pressler SJ, Heo S, Lennie TA. (2011). Greater than 3g of a dietary sodium intake independently predicts worsening health-related quality of life in heart failure patients with no cardiac events over 1-year follow-up. *Circulation*, 124 (Suppl.21): A14553
36. Song EK, Moser DK, Payne-Emerson H, Dunbar SB, Pressler SJ, Lennie TA. (2011). Vitamin C deficiency, high-sensitivity C-reactive protein, and cardiac event-free survival in patients with heart failure. *Circulation*, 124(suppl.21): A14667.
37. Connell A, Chung ML, Lennie TA, Bailey A, Moser D. (2011). Risk factors for cardiovascular disease in inmates. *Circulation*.124(suppl.21):A17248
38. Heo, S., Moser, D. K., & **Lennie, T. A.** (2011). What type of social support do heart failure patients need? *J Card Fail*, 17(8, suppl 1), S102.
39. Chung, M. L., Moser, D. K., Frazier, S. K. & **Lennie, T. A.** (2011). Quality of life and family function are poorest when both patients with heart failure and their caregivers are depressed. *J Card Fail*, 17(8, suppl 1), S81.

40. Huang, T-Y., Hwang, S-L., **Lennie, T. A.**, Tsai, M. F. & Moser, D. K. (2011). Biofeedback relaxation intervention improves heart failure patients' long-term disease outcomes. *J Card Fail*, 17(8, suppl 1), S6. (**Nursing Research Award Finalist**).
41. Lee, K. S., **Lennie, T. A.**, Dunbar, S. B., Pressler, S. J., Heo, S., & Moser, D. K. (2011). Regular monitoring of lower extremity edema predicts cardiac event-free survival in patients with heart failure. *J Card Fail*, 17(8, suppl 1), S5. (**Nursing Research Award Finalist**).
42. Song, E. K., Moser, D. K., Heo, S., Dunbar, S. B., Pressler, S. J., Payne-Emerson, H., & **Lennie, T. A.** (2010). Less than 2g of dietary sodium intake is associated with shorter event-free survival in patients with compensated heart failure. *Circulation*, 122 (21 Suppl.), A18888. (**Best Abstract Award 2010 AHA Council on Cardiovascular Nursing**)
43. Chung, M. L., Moser, D. K., Rayens, M. K., & **Lennie, T. A.** (2010). Depressive symptoms in patients with heart failure and caregivers influence their own and their partners' mental component of quality of life. *Circulation*, 122 (21 Suppl.), A16701.
44. Eastwood, J., Moser, D. K., Riegel, B., Albert, N., Pressler, S., Dunbar, S., Chung, M., Wu, J., & **Lennie, T. A.** (2010). Gender counts: Depressive symptoms in women and men with heart failure. *Circulation*, 122 (21 Suppl.), A18172.
45. Heo, S., Moser, D.K., Pressler, S.J., Dunbar, S.B., & **Lennie, T. A.** (2010). Symptom status of obese patients with heart failure. *Journal of Cardiac Failure*, 16(8S), S68.
46. Dekker, R. L., **Lennie, T. A.**, Albert, N., Riegel, B., Chung, M. L., Heo, S., Song, E. K., Wu, J. R., Moser, D. K. (2010). Change in depressive symptom status predicts health-related quality of life in patients with heart failure. *Cleveland Clinic Journal of Medicine*, 77 (3 Suppl.), S87. (**Young Investigator Award Winner**)
47. Kim, J., Pressler, S. J., Xie, Y., Dunbar, S. B., & **Lennie, T. A.** (2009). Self-care confidence moderates quality of life in heart failure patients with implantable cardioverter-defibrillator. *Circulation*, 120 (18 Suppl.).
48. Robinson, J. M., Ilya Teplinskiy<sup>1</sup>; Carolyn M Reilly<sup>1</sup>; Christi Deaton<sup>2</sup>; **Lennie, T. A.**, Butler, J., & Dunbar, S. B. (2009). Medication complexity in heart failure. *Circulation*, 120 (18 Suppl.).
49. Chung, M. L., Moser, D. K., Dunbar, S. B., Pressler, S. J., Song, E. K., & **Lennie, T. A.** (2009). Antidepressants do not improve event-free survival in patients with heart failure when depressive symptoms remain. *Circulation*, 120 (18 Suppl.), S451.
50. Chung, M. L., Dunbar, S. B., Pressler, S. J., & **Lennie, T. A.** (2009). Depressive symptoms in patients with heart failure negatively affect family caregiver outcomes and quality of life. *Circulation*, 120 (18 Suppl.), S451-S452.
51. Riegel, B. Lee, C. S., Chung, M., Albert, N., **Lennie, T.** Song, E.,K., Bently, B., Worrall-Carter, L., Heo, S., Moser, D. K., (2009). From the novice to expert: Confidence and activity status determine heart failure self-care performance. *Circulation*, 120 (18 Suppl.), S514-S515. (**Best abstract award**).
52. **Lennie, T. A.**, Song, E. K., Heo, S., Chung, M. L., Dunbar, S. B., Pressler, S. J., & Moser, D. K. (2009). Micronutrient deficiency independently predicts event-free survival in patients with heart failure. *Circulation*, 120 (18 Suppl.), S515.
53. Payne-Emerson, H., Moser, D. K., Heo, S., Chung, M. L., Song, E. K., Worrell-Carter, L., Dunbar, S. B., Pressler, S. J., & **Lennie, T. A.** (2009). Obesity increases the risk for hospitalization and death only in patients with heart failure who have diabetes as a comorbidity. *Circulation*, 120 (18 Suppl.), S515-S516.
54. Wu, J., **Lennie, T. A.**, Chung, M. L., Frazier, S. K., Dekker, R. D., Biddle, M. J., & Moser, D. K., (2009). Medication adherence mediates the relationship between marital status and event-

- free survival in patients with heart failure. *Circulation*, 120 (18 Suppl.), S516. (Marie Cowan Promising Young Investigator Award)
55. Moser, D. K., Wu, J., Chung, M. L., Biddle, M. J., Dekker, R., & **Lennie, T. A.** (2009). What happens when heart failure patients don't know what they don't know. *Circulation*, 120 (18 Suppl.), S449.
56. Lee, K. S., **Lennie, T. A.**, Heo, S., Chung, M. L., & Moser, D. K. (2009). Comparison of the impact of PHQ-9 scores with and without physical symptom items on event-free survival in patients with heart failure. *Journal of Cardiac Failure*, 15, S5.
57. Song, E. K., Moser, D. K., Payne-Emerson, H., Heo, S., Dunbar, S. B., Pressler, S. J., & **Lennie, T. A.** (2009). Depressive symptoms, poor nutritional intake and event-free survival in patients with heart failure: a deadly chain of events. *Journal of Cardiac Failure*; 15.
58. Wu, J. R., **Lennie, T. A.**, Dunbar, S., Pressler, S., & Moser, D. K. (2009). Predictors of adherence to a low sodium diet using the theory of planned behavior in patients with heart failure. *Journal of Cardiac Failure*, 15, S84.
59. Chung, M. L., Moser, D. K., & **Lennie, T. A.** (2009) Adherence to the low sodium diet in patients with heart failure is best when family members also follow the diet. *Journal of Cardiac Failure*, 15, S92.
60. Huang, T. Y., Moser, D. K., Hwang, S. L., **Lennie, T. A.**, Chung, M. L., Wu, J. R., Biddle, M., & Heo, S. (2009) .Psychosocial Factors moderate the relationship between clinical status and dyspnea in both Taiwanese and American heart failure patients. *Journal of Cardiac Failure*, 15, S120
61. Moser, D. K., **Lennie, T. A.**, Wu, J. R., Heo, S., Biddle, M., Corley, D., Kuiper, B., Roser, L., & Song, E. K. (2009). Comparison of patient-centered variables between patients with preserved and no-preserved ejection fraction. The 2009 RCN International Nursing Research Conference Book of Abstracts. *Nurse Researcher*, 58.
62. Huang, T. Y., Moser, D. K., Hwang, S. L., Hseih, Y. S., Gau, B. S., Chiang, F. T., **Lennie, T. A.**, Chung, M. L., Biddle, M., & Heo, S. (2009). Symptoms and depression are predictors of health-related quality of life in both Taiwanese and American heart failure patients. The 2009 RCN International Nursing Research Conference Book of Abstracts. *Nurse Researcher*, 12.
63. Song, E. K., Payne-Emerson, H., Heo, S., Wu, J. R., Dunbar, S. B., Pressler S. J., Moser, D. K., & **Lennie, T. A.** (2009). Depressive symptom, antioxidants, TNF $\alpha$ , and functional capacity among individuals with heart failure. *Circulation*, 119: e285.
64. **Lennie, T. A.**, Heo, S., Pressler, S. J., Dunbar, S. B., Chung, M. L., Song, E. K., & Moser, D. K. (2008). Appetite ratings on single-item visual analog scale identify patients with heart failure at risk for malnutrition. *Circulation*, 118, S920.
65. Song, E. K., Rayens, M. K., **Lennie, T. A.**, & Moser, D. K. (2008). Distinct symptoms clusters predict event-free survival in depressed and non-depressed patients with heart failure. *Circulation*, 118: S977.
66. Payne-Emerson H., Song E. K., Heo S., Moser D. K., Chung M. L., Dunbar S. B., Pressler S. J., & **Lennie T. A.** (2008). Evidence of need for a more comprehensive approach to dietary self-management for patients with heart failure and diabetes. *Circulation*, 118, S921.
67. Abshire, D. A., Moser, D. K., Clasey, J. L., Chung, M. L., Pressler, S. J., Dunbar, S. B., Heo, S., & **Lennie, T. A.** (2008). Increased body mass index is protective against low bone mineral density in patients with heart failure. *Circulation*, 118, S920.
68. Dunbar, S. B., Heo, S., Pressler, S. J., Song, E. K., Moser, D. K., & **Lennie, T. A.** (2008). Heart failure patients with diabetes have more comorbidities and self care problems. *Circulation*, 118, S668.



69. Biddle, M. J, Payne-Emerson, H., Heo, S., Song, E., **Lennie, T. A.**, Dunbar, S., Pressler, S. J., Kim, J., & Moser, D. K. (2008). Lycopene intake predicts event-free survival in patients with heart failure. *Circulation, 118*, S920.
70. Moser, D. K., Watkins, J. F., Heo, S., **Lennie, T. A.**, Albert, N. M., Armola, R., Carlson, B., Evangelista, L., Sethares, K., Shively, M., Westlake, C., & Riegel B. (2008). Changed expectations: why health-related quality of life is better in elderly patients with heart failure than in younger patients. *Circulation, 118*, S666.
71. Lee, K. S., **Lennie, T. A.**, Riegel, B., Heo, S., Wu, J, Chung, M. L., Rayens, M. K., & Moser, D. K. (2008) Concrete symptom clusters are identifiable and identical in women and men with heart failure, and predict health outcome. *Circulation, 118*, S824.
72. Moser, D. K., **Lennie, T. A.**, Riegel, B., McKinley, S., Doering, L. V., Meischke, M., Pelter, M., & Dracup, D. (2008). Prediction of mortality by body mass index: evidence that the obesity paradox extends to patients with stable coronary heart disease. *Circulation, 118*, S919-920.
73. Wu, J.R., **Lennie, T. A.**, De Jong, M., Rayens, M.K., Riegel, B., Chung, M., & Moser, D.K. (2008). Heart failure patients in rural areas have better event-free survival than those living in urban areas. *Circulation, 118*, S825.
74. Wu, J. R., **Lennie, T. A.**, De Jong, M., Rayens, M. K., Chung, M., Riegel, B., & Moser, D. K. (2008). Defining an evidence-based cutpoint for medication adherence in heart failure. *Circulation, 118*, S1039.
75. Dekker, RL, **Lennie, T. A.**, Peden, AR, Chung, ML, Wu, JR, & Moser, DK. (2008). Negative thinking: A modifiable target for the treatment of depressive symptoms in patients with heart failure. *Circulation, 118*, S976.
76. Chung, M. L., Pressler, S. J., **Lennie, T. A.**, & Moser, D. K. (2008). Predictors of depressive symptoms in caregivers of patients with heart failure. *Circulation, 118*, S769.
77. Chung, M. L., Moser, D. K., Wu, J. R., & **Lennie, T. A.** (2008). Depressive symptoms and poor social support have a synergistic effect on event-free survival in patients with heart failure. *Circulation, 118*, S977.
78. Song, E. K., Kim, C. J., Moser, D. K., & **Lennie, T. A.** (2008). Depressive symptom is a mediator of the link between trait anxiety and event-free survival in patients with heart failure. *Circulation, 118*, S770.
79. Heo, S., **Lennie, T. A.**, Pressler, S., Dunbar, S., Moser, D., & Wu, J-R. (2008). Self-care behaviors, symptom status, and health-related quality of life in patients with heart failure. *Journal of Cardiac Failure, 14*, S106.
80. Biddle, M. J., Moser, D. K., **Lennie, T. A.**, & Chung, M. L. (2008). The association of perceived control to adherence in heart failure. *Journal of Cardiac Failure, 14*, S101.
81. Wu, J-R., Moser, D. K., **Lennie, T. A.**, Chung, M. L., & DeJong, M. J. (2008). Medication adherence mediates the relationship between ethnicity and event-free survival in patients with heart failure. *Journal of Cardiac Failure, 14*, S95.
82. Chung, M. L., Moser, D. K., & **Lennie, T. A.** (2008). Perceived social support predicts quality of life in patients with heart failure but the effect is mediated by depressive symptoms. *Journal of Cardiac Failure, 14*, S88.
83. Song, E-K., Moser, D. K., Chung, M. L., Heo, S., & **Lennie, T. A.** (2008). The relationship among depressive symptoms, n-terminal pro b-type natriuretic peptide and cardiac events in patients with heart failure. *Journal of Cardiac Failure, 14*, S1.
84. Dekker, R. L., Peden, A. R., **Lennie, T. A.**, Schooler, M. P., & Moser, D. K. (2008). Living with depressive symptoms in patients with heart failure. *Progress in Cardiovascular Nursing, 23*, 103.

85. **Lennie, T. A.**, Chung, M. L., Heo, S., Dekker, R. L., & Moser, D. K. (2007). Three gram sodium intake is associated with better event-free survival only in patients with advanced heart failure. *Circulation*, *116*, II-486 – II-487. (**AHA Council on Cardiovascular Nursing Research Best Abstract Award 2007**).
86. Wu, J., Moser, D. K., Chung, M. L., & **Lennie, T. A.** (2007). Objectively measured, but not self-reported, medication adherence independently predicts event-free survival in patients with heart failure. *Circulation*, *116*, II-364. (award finalist)
87. Payne-Emerson, H., Heo, S., Dunbar, S, Moser, D. K., Chung, M. L., & **Lennie, T. A.** (2007). Omega-3 fatty acid intake is lower in heart failure patients with anxiety and depressive symptoms. *Circulation*, *116*, II-532.
88. Dekker, R. L., Moser, D. K., Chung, M. L., Heo, S., & **Lennie, T. A.** (2007). The impact of depressive symptoms on survival in patients with heart failure is altered by body mass index. *Circulation*, *116*, II-533.
89. Chung, M. L., **Lennie, T. A.**, Riegel, B., Dekker, R. L., Wu, J., Heo, S., & Moser, D. K. (2007). Presence of spouses impacts positively survival in patients with heart failure regardless of presence of depressive symptoms. *Circulation*, *116*, II-633.
90. Wu, J., **Lennie, T. A.**, & Moser, D.K. (2007). Predictors of medication adherence using a multidimensional adherence model in patients with heart failure. *Journal of Cardiac Failure*, *13*,(Suppl 2), S75. (award finalist)
91. Frazier, S. K., **Lennie, T. A.**, Mannino, D. M., Chung, M. L., Heo, S., Moser, D. K. (2007). Inflammatory profiles are different in heart failure patients with and without COPD. *Journal of Cardiac Failure*, *13*,( Suppl 2), S104.
92. Heo, S., **Lennie, T. A.**, Moser, D. K., Pressler, S. J., Dunbar, S. B. (2007). Effectiveness of use of nutrition screening checklist in patients with heart failure. *Journal of Cardiac Failure*, *13*,(Suppl 2), S180.
93. Wu, J., Chung, M.L., **Lennie, T. A.**, Hall, L.A., & Moser, D.K. (2007). Testing the psychometric properties of the medication adherence scale in patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 112. (award finalist).
94. Fan, X., **Lennie, T. A.**, & Moser, D.K. (2007). The use and perceptions of dietary supplements among patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 112 (award finalist).
95. Bentley, B., Moser, D.K., **Lennie, T. A.**, Mutsch, K., & Biddle, M. J. (2007). Dietary sodium intervention in heart failure patients. *Progress in Cardiovascular Nursing*, *22*, 113 (award finalist).
96. Hammash, M.H., **Lennie, T. A.**, Chung, M.L., Heo, S., & Moser, D. K. (2007). Psychometrics of the patients health questionnaire for measurement of depressive symptoms in patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 113 (award finalist).
97. Dekker, R.L., **Lennie, T. A.**, Chung, M.L., & Moser, D. K. (2007). Depressive symptoms do not predict physical activity levels in patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 113 (award finalist).
98. Heo, S. Moser, D.K., **Lennie, T. A.**, Riegel, B., & Chung, M.L. (2007). Sex differences in factors affecting self-care behaviors in patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 119.
99. Heo, S. Moser, D.K., **Lennie, T. A.**, & Okali, C. (2007). Patients perceptions about heart failure symptoms and the impact on health-related quality of life. *Progress in Cardiovascular Nursing*, *22*, 119.
100. Heo, S. Moser, D.K., **Lennie, T. A.**, & Okali, C. (2007). Multidimensional factors influencing dietary decisions of patients with heart failure. *Progress in Cardiovascular Nursing*, *22*, 119.

101. Chung, M.L., Moser, D.K., & **Lennie, T. A.** (2007). Similarity of depressive symptoms between heart failure patients and their spousal caregivers. *Progress in Cardiovascular Nursing*, 22, 120-121.
102. AbuRuz, M. E., Moser, D. K., Riegel, B., Carlson, B., McKinley, S., Dracup, K. A., Doering, L. V., Meischke, H., & **Lennie, T. A.** (2006). Anxiety measured up to two years prior to an acute coronary syndrome event increases risk of in-hospital complications. *Circulation*, 114 (Supp. II), II-396. (award finalist)
103. Moser, D. K., **Lennie, T. A.**, & Chung, M. L. (2006). Nonadherence is a mediator of the link between depressive symptoms, and rehospitalization or mortality in patients with heart failure. *Circulation*, 114 (Supp.II) II-518.
104. Chung, M. L., **Lennie, T. A.**, & Riegel, B., & Moser, D. K. (2006). Spouses enhance medication adherence in patients with heart failure. *Circulation*, 114 (Supp. II,) II-518.
105. Heo, S., Moser, D.K., **Lennie, T. A.**, & Chung, L.M. (2006). Relationships among perceived control, depression, functional status, and health-related quality of life in patients with heart failure. *Circulation*, 114 (Supp II), II-517. (award finalist)
106. Chung, M. L., De Jong, M., Wu, J-R., **Lennie, T. A.**, Riegel, B., Moser, D. K.. (2006). Patients differ in their ability to self-monitor adherence to low sodium diet vs. medication. *Progress in Cardiovascular Nursing*, 21, 108.
107. Heo, S., Moser, D. K., **Lennie, T. A.**, Okoli, C. (2006). Health-related quality of life in patients with heart failure: Ask the patients. *Progress in Cardiovascular Nursing*, 21, 108.
108. Wu, J., Moser, D. K., **Lennie, T. A.** De Jong, M., Chung, M. L. (2006). The effect of depression and anxiety on medication adherence in patients with heart failure. *Progress in Cardiovascular Nursing*, 21, 109.
109. Abu Ruz, M., **Lennie, T. A.**, Riegel, B., McKinley, S., Doering, L. V., Moser, D. K. (2005). Anxiety can be measured quickly and reliably in patients hospitalized for acute myocardial infarction. *Circulation*, 112 (Suppl II), II-392.
110. Heo, S., **Lennie, T. A.**, Zambroski, C., Chung, M. L., & Moser, D. K. (2005). A comparison of quality of life between patients with heart failure and elders without cardiac disease. *European Journal of Cardiovascular Nursing*, 4, 53.
111. **Lennie, T. A.**, Moser, D. K., Chung. M. L., & Heo, S. (2005). Dietary fat intake affects proinflammatory cytokine levels and event-free survival in patients with heart failure. *European Journal of Cardiovascular Nursing*, 4, 70.
112. Chung, M. L., **Lennie, T. A.**, & Moser, D. K. (2005). Impact of gender, marital status, and diabetes on adherence to a low sodium diet. *European Journal of Cardiovascular Nursing*, 4, 73.
113. Heo, S., Moser, D. K., **Lennie, T. A.**, & Chung, M. S. (2005). Gender differences in the effects of physical and emotional symptoms of health-related quality of life in patients with heart failure. *Circulation*, 111, E-59.
114. Moser, D. K., **Lennie, T. A.**, Worrall-Carter, L., Chung, M. L., & Biddle, M. (2004). Symptom variability, not severity, predicts rehospitalization in patients with heart failure. *Circulation*, 110, III-738.
115. Chung, M. L., **Lennie, T. A.**, Worrall-Carter, L, Bentley, B., & Moser, D. K. (2004). Gender differences in adherence to the sodium-restricted diet in patients with heart failure. *Circulation*, 110, III-739.
116. Moser, D. K., Zambroski, C.H., **Lennie, T. A.**, Chung, M. L., Dracup, K., Doering, L.V., Evangelista, L., & Westlake, C (2004). Aging with a broken heart: The effect of heart disease on psychological distress in the elderly. *Circulation*, 110, III-416.

117. Chung, M. L., Moser, D. K., **Lennie, T. A.**, Worrall-Carter, L., & Benetly, B. (2004). Women are more adherent to low sodium diet recommendation than men. *Journal of Cardiac Failure, 10 (Suppl.)*, S21.
118. **Lennie, T. A.**, Moser, D. K., Chung, M., Worrel-Carter, L., & Trupp, R. (2004). Relationships among body mass index and serum levels of soluble TNF receptors and B-type natriuretic peptide in patients with heart failure. *European Heart Journal*.
119. **Lennie, T. A.**, Moser, D. K., Habash, D. L., & Trupp, R. (2003). Nutritional adequacy of low sodium diets in patients with heart failure. *Circulation, 108*, IV-503.
120. **Lennie, T. A.**, Moser, D. K., & Habash, D. L. (2003). Low sodium diet: Nutritional adequacy and factors limiting adherence. *Journal of Cardiac Failure, 9 (Suppl)*, S5. (award finalist)
121. Biddle, M., Moser, D. K., Chung, M., Trupp, R., **Lennie, T. A.**, & Widener, J. (2003). Following a sodium restricted diet: Attitudes and barriers. *Journal of Cardiac Failure, 9 (Suppl)*, S5.
122. **Lennie, T. A.** (2002). Reversal of inflammation-induced anorexia by ICV injection of SHU9119. *Appetite, 39*, 88.
123. **Lennie, T. A.** (2001). Hypothalamic c-fos expression in normal and weight-reduced rats during acute inflammation. *Appetite, 37*, 149.
124. **Lennie, T. A.** (2000). Effect of estrus cycle phase on severity of anorexia and weight loss associated with acute inflammation. *Appetite, 35*, 297
125. **Lennie, T. A.** (1999). Potential role for energy regulatory in reversal of inflammation-induced anorexia in rats with prior weight reduction. *Appetite, 33*, 226.
126. Rowsey, P. J., **Lennie, T. A.**, & Metzger, B. L. (1995). The effects of high fat diet and exercise on the response to bacterial endotoxin (LPS) in female Sprague-Dawley rats. *FASEB Journal, 9(3)*, A362.
127. **Lennie, T. A.**, Rowsey, P. J. & Metzger, B. L. (1995). The response of circadian rhythms for body temperature and activity of female Sprague-Dawley and obese Zucker rates to reversal of the light-dark cycle. *FASEB Journal, 9(3)*, A376.
128. **Lennie, T. A.**, McCarthy, D. O., & Keeseey, R. E. (1993). The effect of preinflammation body weight manipulations on postinflammation energy flux. *Obesity Research, 1 (Suppl 2)*, 85S.
129. **Lennie, T. A.**, Hirvonen, M. D., & Keeseey, R. E. (1991). The role of fever mechanisms in the elevated oxygen consumption of rats following lateral hypothalamic lesions. *International Journal of Obesity, 15(Suppl 3)*, 50.
130. **Lennie, T. A.**, McCarthy, D. O., & Keeseey, R. E. (1990). The role of fever in the increased oxygen consumption of rats following lateral hypothalamic lesions. *International Journal of Obesity, 14 (Suppl. 2)*, 97.

### **Presentations (refereed):**

#### **International**

1. **Lennie, T.A.** Chung, M. L., Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Westneat, S. , Novak, M. J., & Moser, D. K. *Financial status is related to following a heart healthy diet in rural adults with multiple cardiovascular risk factors*. Paper presented at the EuroHeartCare 2014 Congress, Stavanger, Norway. **Best Oral Abstract Presentation**
2. **Lennie, T.A.** Biddle, M. J., Mudd-Martin, G. T., Bailey, A. L., Casey, B. R., Novak, M. J., Chung, M. L, & Moser, D. K. (November, 2013). *An intervention to reduce sodium intake can lower blood pressure in adults with multiple cardiovascular risk factors living in a rural austere environment*. Paper presented at Scientific Sessions 2013 American Heart Association, Dallas, TX.

3. **Lennie, T. A.**, Frazier, S. K., Biddle, M., Novak, M. J., Casey, B., Mudd-Martin, G., Moser, D. K. (November, 2012). *Fatalism does not decrease effectiveness of interventions to improve cardiovascular health*. Poster presented at Scientific Sessions 2012 American Heart Association. Los Angeles, CA.
4. Chung, M. L., **Lennie, T.A.**, Connell, A., Bailey, A. L., Moser, D. K. (November, 2011). *Depression is associated with cardiovascular disease risk in prison inmates*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
5. Dekker, R. L., Tovar, E. G., **Lennie, T. A.**, Chung, M. L., Heo S, Wu J-R, Dunbar SB, Pressler SJ, Moser DK. (November, 2011). *Depressive symptoms are associated with higher levels of inflammatory biomarkers in patients with heart failure*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
6. Wu J-R, **Lennie T. A.**, Dekker R, Chung M, Moser DK. (November, 2011). *Depressive symptoms and medication adherence have a synergistic effect on cardiac event-free survival in patients with heart failure*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
7. **Lennie TA**, Biddle MJ, Chung ML, Dunbar SB, Pressler SJ, Heo S, Song EK, Moser DK. (November, 2011). *Diets low in sodium and high in lycopene and omega-3 fatty acids are associated with lower symptom burden and better quality of life in patients with heart failure*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
8. Song EK, Moser DK, Dunbar SB, Pressler SJ, Heo S, **Lennie TA**. (November, 2011). *Greater than 3g of a dietary sodium intake independently predicts worsening health-related quality of life in heart failure patients with no cardiac events over 1-year follow-up*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL
9. Song EK, Moser DK, Payne-Emerson H, Dunbar SB, Pressler SJ, **Lennie TA**. (November, 2011). *Vitamin C deficiency, high-sensitivity C-reactive protein, and cardiac event-free survival in patients with heart failure*. Paper presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
10. Connell A, Chung ML, **Lennie TA**, Bailey A, Moser D. (November, 2011). *Risk factors for cardiovascular disease in inmates*. Poster presented at Scientific Sessions 2011 American Heart Association. Orlando FL.
11. Song, E. K., Moser, D. K., Heo, S., Dunbar, S. B., Pressler, S. J., Payne-Emerson, H., & **Lennie, T. A.** (November, 2010). *Less than 2g of dietary sodium intake is associated with shorter event-free survival in patients with compensated heart failure*. Paper presented at Scientific Sessions 2010 American Heart Association. Chicago, IL. (**Winner Best Abstract Award 2010 AHA Council on Cardiovascular Nursing**)
12. Chung, M. L., Moser, D. K., Rayens, M. K., & **Lennie, T. A.** (November, 2010). *Depressive symptoms in patients with heart failure and caregivers influence their own and their partners' mental component of quality of life*. Paper presented at Scientific Sessions 2010 American Heart Association. Chicago, IL.
13. Eastwood, J., Moser, D. K., Riegel, B., Albert, N., Pressler, S., Dunbar, S., Chung, M., Wu, J., & **Lennie, T. A.** (November, 2010). *Gender counts: Depressive symptoms in women and men with heart failure*. Paper presented at Scientific Sessions 2010 American Heart Association. Chicago, IL.
14. **Lennie, T. A.**, Song, E. K. Heo, S., Dunbar, S. B., Pressler, S. J., Chung, M. L., & Moser, D. K. (November 2009). *Micronutrient deficiency independently predicts event-free survival in patients with heart failure*. Paper presented Scientific Sessions 2009 American Heart Association. Orlando FL.

15. **Lennie, T. A.** Heo, S., Pressler, S. J., Dunbar, S. B., Chung, M. L., Song, E. K., Moser, D. K. (November 2008). *Appetite ratings on single-item visual analog scale identify patients with heart failure at risk for malnutrition*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
16. Abshire, D. A., Moser, D. K., Clasey, J. L., Chung, M. L., Pressler, S. J., Dunbar, S. B., Heo, S., **Lennie, T. A.** (November 2008). *Increased body mass index is protective against low bone mineral density in patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
17. Biddle, M. J., Payne-Emerson, H., Heo S., Song, E. K., **Lennie, T. A.**, Dunbar, S. B., Pressler, S. J., Kim, J. S., Moser, D. K. (November 2008). *Lycopene intake predicts event-free survival in patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
18. Chung, M. L., Pressler, S. J., **Lennie, T. A.**, Moser, D. K. (November 2008). *Predictors of depressive symptoms in caregivers of patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
19. Chung, M. L., Moser, D. K., Wu, J. R., **Lennie, T. A.** (November 2008). *Depressive symptoms and poor social support have a synergistic effect on event-free survival in patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
20. Dekker, R. L., **Lennie, T. A.**, Peden, A. R., Chung, M. L., Wu, J. R., Moser, D. K. (November 2008). *Negative thinking: A modifiable target for the treatment of depressive symptoms in patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
21. Lee, K. S., **Lennie, T. A.**, Riegel, B., Heo, S., Chung, M. L., Rayens, M. K., Moser, D. K. (November 2008). *Concrete symptom clusters are identifiable and identical in women and men with heart failure, and predict health outcome*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
22. Moser, D. K., **Lennie, T. A.**, Riegel, B., McKinley, S., Doering, L. V., Meischke, H., Pelter, M., Dracup, K. (November 2008). *Prediction of mortality by body mass index: evidence that the obesity paradox extends to patients with stable coronary heart disease*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
23. Moser, D. K., Watkins, J. F., Heo, S., **Lennie, T. A.**, Albert, N. M., Armola, R., Carlson, B., Evangelista, L., Sethares, K., Shively, M., Westlake, C., Riegel, B. (November 2008). *Changed expectations: why health-related quality of life is better in elderly patients with heart failure than in younger patients*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
24. Payne-Emerson H, Song EK, Heo S, Moser, DK, Chung ML, Dunbar SB, Pressler SJ, Lennie TA. (November 2008). *Evidence of a need for a more comprehensive approach to dietary self-management for patients with heart failure and diabetes*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
25. Song, E. K., Kim, C. J., Moser, D. K., **Lennie, T. A.** (November 2008). *Depressive symptoms are a mediator of the link between trait anxiety and event-free survival in patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
26. Song, E. K., Rayens, M. K., **Lennie, T. A.**, Moser, D. K. (November 2008). *Distinct symptom clusters predict event-free survival in depressed and non-depressed patients with heart failure*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.

27. Wu, J. R., **Lennie, T. A.**, De Jong, M., Rayens, M. K., Riegel, B., Chung, M. L., Moser, D. K. (November 2008). *Heart failure patients in rural areas have better event-free survival than those living in urban areas*. Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
28. **Lennie, T. A.** (2006, July). *Multi-center research: the pros and cons of conducting a federally funded multi-center research study*. Paper presented as part of a symposium titled The Trials and Tribulations of Developing and Conducting Multi-Center Research Studies at the 17<sup>th</sup> International Nursing Research Congress Focusing on Evidence-Based Practice, Montréal, Québec, Canada.
29. Abu Ruz, M., **Lennie, T. A.**, Riegel, B., McKinley, S., Doering, L. V., Moser, D. K. (2005 November). *Anxiety can be measured quickly and reliably in patients hospitalized for acute myocardial infarction*. Paper presented at Scientific Sessions 2005 American Heart Association. Dallas TX.
30. Heo, S., **Lennie, T. A.**, Zambroski, C., Chung, M. L., & Moser, D. K. (2005, March). *A comparison of quality of life between patients with heart failure and elders without cardiac disease*. Poster presented at the 5<sup>th</sup> Annual Spring Meeting of the Working Group on Cardiovascular Nursing of the European Society of Cardiology, Basel, Switzerland.
31. **Lennie, T. A.**, Moser, D. K., Chung, M. L., & Heo, S. (2005, March). *Dietary fat intake affects proinflammatory cytokine levels and event-free survival in patients with heart failure*. Paper presented at the 5<sup>th</sup> Annual Spring Meeting of the Working Group on Cardiovascular Nursing of the European Society of Cardiology, Basel, Switzerland.
32. Chung, M. L., **Lennie, T. A.**, & Moser, D. K. (2005, March). *Impact of gender, marital status, and diabetes on adherence to a low sodium diet*. Poster presented at the 5<sup>th</sup> Annual Spring Meeting of the Working Group on Cardiovascular Nursing of the European Society of Cardiology, Basel, Switzerland.
33. Moser, D.K., **Lennie, T. A.**, Worrall-Carter, L., Chung, M.L., & Biddle, M. (2004, November). *Symptom variability, not severity, predicts rehospitalization in patients with heart failure*. Paper presented at Scientific Sessions 2004 American Heart Association. New Orleans, LA.
34. Chung, M.L., **Lennie, T. A.**, Worrall-Carter, L., Bentley, B., & Moser, D.K. (2004, November). *Gender differences in adherence to the sodium-restricted diet in patients with heart failure*. Paper presented at American Heart Association Scientific Sessions 2004. New Orleans, LA.
35. Moser, D.K., Zambroski, C.H., **Lennie, T. A.**, Chung, M.L., Dracup, K., Doering, L.V., Evangelista, L., & Westlake, C (2004, November). *Aging with a broken heart: The effect of heart disease on psychological distress in the elderly*. Paper presented at Scientific Sessions 2004 American Heart Association. New Orleans, LA.
36. **Lennie, T. A.**, Moser, D. K., Chung, M., Worrel-Carter, L., & Trupp, R. (2004, September). *Relationships among body mass index and serum levels of soluble TNF receptors and B-type natriuretic peptide in patients with heart failure*. Paper presented at the European Society of Cardiology Congress 2004. Munich, Germany.
37. **Lennie, T. A.**, Moser, D. K., Habash, D. L., & Trupp, R. (2003, November). *Nutritional adequacy of low sodium diets in patients with heart failure*. Paper presented at American Heart Association Scientific Sessions 2003. Orlando, FA.
38. **Lennie, T. A.** (2000, July). *Effect of estrus cycle phase on severity of anorexia and weight loss associated with acute inflammation*. Paper presented at the Society for the Study of Ingestive Behavior Annual Meeting. Dublin, Ireland.
39. **Lennie, T. A.** (1996, August). *Anorexia induced by acute inflammation is altered by prior changes in body weight*. Paper presented at the Society for the Study of Ingestive Behavior Annual meeting, Baniff, Canada.

40. **Lennie, T. A.**, McCarthy, D. O., & Keeseey, R. E. (1990, October). *The role of energy status and fever in the increased oxygen consumption of rats following lateral hypothalamic lesions*. Poster presented at the 6th International Congress on Obesity, Kobe, Japan.

National

1. Heo, S., Moser, D.K., Dunbar, S.B., Pressler, S.J., & **Lennie, T.A.** (September, 2013) *Depressive symptoms have a role in the relationship between inflammation and physical symptoms in patients with heart failure*. Poster presented at the Heart Failure Society of America 17<sup>th</sup> Annual Scientific Meeting. Orlando, FL.
2. Heo, S., Moser, D. K., & **Lennie, T. A.** (September, 2011). *What type of social support do heart failure patients need?* Paper presented at Heart Failure Society of America 15<sup>th</sup> annual Scientific Meeting, Boston, MA.
3. Chung, M. L., Moser, D. K., Frazier, S. K. & **Lennie, T. A.** (September, 2011). *Quality of life and family function are poorest when both patients with heart failure and their caregivers are depressed*. Paper presented at Heart Failure Society of America 15<sup>th</sup> annual Scientific Meeting, Boston, MA.
4. Huang, T-Y., Hwang, S-L., **Lennie, T. A.**, Tsai, M. F. & Moser, D. K. (September, 2011). *Biofeedback relaxation intervention improves heart failure patients' long-term disease outcomes*. Paper presented at Heart Failure Society of America 15<sup>th</sup> annual Scientific Meeting, Boston, MA. (**Nursing Research Award Finalist**).
5. Lee, K. S., **Lennie, T. A.**, Dunbar, S. B., Pressler, S. J., Heo, S., & Moser, D. K. (September, 2011). *Regular monitoring of lower extremity edema predicts cardiac event-free survival in patients with heart failure*. Paper presented at Heart Failure Society of America 15<sup>th</sup> annual Scientific Meeting, Boston, MA. (**Nursing Research Award Finalist**).
6. Heo, S., Moser, D.K., Pressler, S.J., Dunbar, S.B., & **Lennie, T. A.** (September, 2010). *Symptom status of obese patients with heart failure*. Paper presented at Heart Failure Society of America 14<sup>th</sup> annual Scientific Meeting, San Diego, CA.
7. Dekker, R. L., **Lennie, T. A.**, Albert, N., Riegel, B., Chung, M. L., Heo, S., Song, E. K., Wu, J. R., Moser, D. K. (2010). Change in depressive symptom status predicts health-related quality of life in patients with heart failure. *Cleveland Clinic Journal of Medicine*, 77 (3 Suppl.), S87.
8. Dekker, R. L., **Lennie, T. A.**, Albert, N., Riegel, B., Chung, M. L., Heo, S., Song, E. K., Wu, J. R., Moser, D. K. (October 2009). *Change in depressive symptom status predicts health-related quality of life in patients with heart failure*. Paper and poster presented in the Young Investigator Competition at the Heart-Brain Summit (Winner, Young Investigator Award). Chicago, IL.
9. Wu, J-R., Moser, D. K., **Lennie, T. A.**, Chung, M. L., DeJong, M. J. (2008). *Medication adherence mediates the relationship between ethnicity and event-free survival in patients with heart failure*. Paper presented at Heart Failure Society of America 12<sup>th</sup> annual Scientific Meeting, Toronto, Canada.
10. Chung, M. L., Moser, D. K., **Lennie, T. A.** (2008). *Perceived social support predicts quality of life in patients with heart failure but the effect is mediated by depressive symptoms*. Paper presented at Heart Failure Society of America 12<sup>th</sup> annual Scientific Meeting, Toronto, Canada.
11. Song, E-K., Moser, D. K., Chung, M. L., Heo, S., **Lennie, T. A.** (2008). *The relationship among depressive symptoms, n-terminal pro B-type natriuretic peptide and cardiac events in patients with heart failure*. Paper presented at Heart Failure Society of America 12<sup>th</sup> annual Scientific Meeting, Toronto, Canada.



12. Wu, J. R., **Lennie, T. A.**, De Jong, M., Rayens, M. K., Chung, M. L., Riegel, B., Moser, D. K. *Defining an evidence-based cutpoint for medication adherence in heart failure.* Paper presented at Scientific Sessions 2008 American Heart Association. New Orleans, LA.
13. **Lennie, T. A.**, Chung, M. L., Heo, S., Dekker, R. L., & Moser, D. K. (2007 November). *Three gram sodium intake is associated with better event-free survival only in patients with advanced heart failure.* Paper presented at Scientific Sessions 2007 American Heart Association. Orlando, FL.
14. Wu, J., Moser, D. K., Chung, M. L., & **Lennie, T. A.** (2007 November). *Objectively measured, but not self-reported, medication adherence independently predicts event-free survival in patients with heart failure.* Paper presented at Scientific Sessions 2007 American Heart Association. Orlando, FL. (award finalist)
15. Payne-Emerson, H., Heo, S., Dunbar, S, Moser, D. K., Chung, M. L., & **Lennie, T. A.** (2007 November). *Omega-3 fatty acid intake is lower in heart failure patients with anxiety and depressive symptoms.* Paper presented at Scientific Sessions 2007 American Heart Association. Orlando, FL.
16. Dekker, R. L., Moser, D. K., Chung, M. L., Heo, S., & **Lennie, T. A.** (2007 November). *The impact of depressive symptoms on survival in patients with heart failure is altered by body mass index.* Paper presented at Scientific Sessions 2007 American Heart Association. Orlando, FL.
17. Chung, M. L., **Lennie, T. A.**, Riegel, B., Dekker, R. L., Wu, J., Heo, S., & Moser, D. K. (2007 November). *Presence of spouses impacts positively survival in patients with heart failure regardless of presence of depressive symptoms.* Paper presented at Scientific Sessions 2007 American Heart Association. Orlando, FL.
18. Wu, J., Lennie, T.A., & Moser, D.K. (2007, September). *Predictors of medication adherence using a multidimensional adherence model in patients with heart failure.* Paper presented at the 11<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Washington, DC.
19. Frazier, S. K., **Lennie, T. A.**, Mannino, D. M., Chung, M. L., Heo, S., Moser, D. K. (2007, September). *Inflammatory profiles are different in heart failure patients with and without COPD.* Poster presented at the 11<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Washington, DC.
20. Heo, S., **Lennie, T. A.**, Moser, D. K., Pressler, S. J., Dunbar, S. B. (2007, September). *Effectiveness of use of nutrition screening checklist in patients with heart failure.* Poster presented at the 11<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Washington, DC.
21. Chung, M. L., **Lennie, T. A.**, & Riegel, B., & Moser, D. K. (2006 November). *Spouses enhance medication adherence in patients with heart failure.* Paper presented at Scientific Sessions 2006 American Heart Association. Chicago, IL.
22. Heo, Moser, D. K., **Lennie, T. A.**, & Chung, L. M (2006 November). *Relationships among perceived control, depression, functional status, and health-related quality of life in patients with heart failure.* Paper presented at Scientific Sessions 2006 American Heart Association. Chicago, IL.
23. Corley, D. J., Chung, M. L., Moser, D. K., **Lennie, T. A.** (2006 September). *Comparison of nutritional intake and nutritional status among patients with heart failure and similarly-aged healthy elders.* Poster presented at the 10<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Seattle, WA.
24. Chung, M. L., Moser, D. K., **Lennie, T. A.**, Riegel, B. J. (2006 September). *Presence of spouse improves adherence to medication in patients with heart failure.* Poster presented at the 10<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Seattle, WA.

25. Ter-Galstanyan, Evangelista, L. S, Moser, D. K., Lennie, T. De Jong, M., Chung, M. L., Fanarow, G. C. (2006 September). *What factors increase anxiety and depression in advanced heart failure?* Poster presented at the 10<sup>th</sup> Annual Scientific Meeting of the Heart Failure Society of America. Seattle, WA.
26. Chung, M. L., De Jong, M., Wu, J-R., **Lennie, T. A.**, Riegel, B., Moser, D. K.. (2006, June). *Patients differ in their ability to self-monitor adherence to low sodium diet vs. medication.* Paper presented at the American Association of Heart Failure Nurses 2006 Annual Meeting. Miami Beach, FL.
27. Heo, S., Moser, D. K., **Lennie, T. A.**, Okoli, C. (2006). *Health-related quality of life in patients with heart failure: Ask the patients.* Paper presented at the American Association of Heart Failure Nurses 2006 Annual Meeting. Miami Beach, FL.
28. Wu, J-R., Moser, D. K., **Lennie, T. A.** De Jong, M., Chung, M. L. (2006). *The effect of depression and anxiety on medication adherence in patients with heart failure.* Paper presented at the American Association of Heart Failure Nurses 2006 Annual Meeting. Miami Beach, FL.
29. Heo, S., Moser, D. K., **Lennie, T. A.**, & Chung, M. S. (2005, February). *Gender differences in the effects of physical and emotional symptoms of health-related quality of life in patients with heart failure.* Poster presented at Second International Conference on Women, Heart Disease, and Stroke. American Heart Association. Orlando FA.
30. Chung, M. L., Moser, D. K., **Lennie, T. A.**, Worrall-Carter, L. Benetly, B. (2004, October). *Women are more adherent to low sodium diet recommendation than men.* 8<sup>th</sup> Annual Meeting of the Heart Failure Society of America. Toronto, Canada.
31. **Lennie, T. A.**, Moser, D. K., & Habash, D. L. (2003, September). *Low sodium diet: Nutritional adequacy and factors limiting adherence.* Paper presented at the 7<sup>th</sup> annual Scientific Meeting of the Heart Failure Society of America. Las Vegas, NV.
32. Biddle, M., Moser, D. K., Chung, M., Trupp, R., **Lennie, T. A.**, & Widener, J. (2003, September). *Following a sodium restricted diet: Attitudes and barriers.* Paper presented at the 7<sup>th</sup> annual Scientific Meeting of the Heart Failure Society of America. Las Vegas, NV.
33. Jorgensen, W. A., **Lennie, T. A.**, Polivka, B. J. (2003, June). *Diabetic self-management behaviors: Relationship between controllability and access.* Poster presented at 6<sup>th</sup> European Conference on Health Promotion and Education. Perugia, Italy
34. **Lennie, T. A.** (2002, August). *Reversal of inflammation-induced anorexia by ICV injection of SHU9119.* Paper presented at the Society for the Study of Ingestive Behavior Annual Meeting. Santa Cruz, CA.
35. **Lennie, T. A.** (2001, July). *Hypothalamic c-fos expression in normal and weight-reduced rats during acute inflammation.* Poster presented at the Society for the Study of Ingestive Behavior Annual Meeting. Philadelphia, PA.
36. Cherrington, C. C., **Lennie, T. A.**, & Moser, D. K. (2001, February). *Physiologic stress response to the administration of psychometric instruments.* Poster presented at the Tenth Annual Nursing Research Conference of the Mayo Clinic. Rochester, MN.
37. **Lennie, T. A.** (1999, July). *Potential role for energy-regulatory hormones in reversal of inflammation-induced anorexia in rats with prior weight reduction.* Paper presented at the Society for the Study of Ingestive Behavior Annual Meeting. Sand Key, FL.
38. Rowsey, P. J., **Lennie, T. A.**, & Metzger, B. L. (1995, November). *Effects of high fat diet and exercise on splenic lymphocytes of female rats.* Poster presented at the 25th Annual Meeting of the Society of Neuroscience, San Diego, CA.

39. Rowsey, P. J., **Lennie, T. A.**, & Metzger, B. L. (1995, November). *Effects of high fat diet and exercise on splenic lymphocytes of female rats*. Poster presented at the 25th Annual Meeting of the Society of Neuroscience, San Diego, CA.
40. **Lennie, T. A.**, Rowsey, P. J., & Metzger, B. L. (1995, April). *The response of circadian rhythms for body temperature and activity of female Sprague-Dawley and obese Zucker rats to reversal of the light-dark cycle*. Poster presented at the 1995 Conference in Experimental Biology, Atlanta, GA.
41. Rowsey, P. J., **Lennie, T. A.**, & Metzger, B. L. (1995, April). *The effects of high fat diet and exercise on the response to bacterial endotoxin (LPS) in female Sprague-Dawley rats*. Poster presented at the 1995 Conference in Experimental Biology, Atlanta, GA.
42. **Lennie, T. A.**, McCarthy, D. O., & Keeseey, R. E. (1993, October). *The effect of preinflammation body weight manipulations on postinflammation energy flux*. Paper presented at the Annual Meeting of the North American Society for the Study of Obesity, Milwaukee, WI.
43. **Lennie, T. A.**, McCarthy, D. O., & Keeseey, R. E. (1991, October). *The role of fever mechanisms in the elevated oxygen consumption of rats following lateral hypothalamic lesions*. Poster presented at the Joint Annual Meeting of NAASO and SSIB, Sacramento, CA.

### Regional

1. Kim J, Pressler SJ, Xie Y, Dunbar SB, Heo S, **Lennie T. A.** (2009, April). *Perceived social support and health outcomes of heart failure patients with device therapy*. Paper presented at the Midwest Nursing Research Society 34<sup>th</sup> Annual Research Conference, Kansas City, MO.
2. Frazier, S.K., **Lennie, T. A.**, Mannino, D. M., Chung, M. L., Heo, S. & Moser, D. K. (2008 February). *Inflammatory profiles are different in heart failure patients with and without COPD*. Paper presented at the 22<sup>st</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
3. Corley, D. J., **Lennie, T. A.**, Moser, D. K., Peden, A. R., & Boosalis, M. G. (2008 February). *Socio-cultural factors affecting sodium intake of adults with heart failure in Appalachian Eastern Kentucky*. Paper presented at the 22<sup>st</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
4. Dekker, R. L., Peden, A. R., **Lennie, T. A.**, Schooler, M. P., & Moser, D. K. (2008 February). *Living with depressive symptoms in patients with heart failure*. Poster presented at the 22<sup>st</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
5. Chung, M. L., Moser, D. K., **Lennie, T. A.** & Rayens, M. K. (2008, February). *The effects of depressive symptoms and anxiety on quality of life: testing dyadic dynamics using the actor-partner interdependence model*. Paper presented at the 22<sup>nd</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
6. Moser, D. K., **Lennie, T. A.**, & Chung, M. L. (2008, February) *Cognitive-behavioral therapy to improve emotional, physiologic, and clinical outcomes in patients. A part of Cognitive-Behavioral Strategies: the body of evidence grows*. Symposium paper presented at the 22<sup>nd</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
7. Hardin-Fanning, F., Chung, M. L., Moser D. K., Heo, S., & **Lennie, T. A.** (2008, February). *Mediterranean-style dietary pattern is associated with lower cardiovascular risk factors in a high-risk population*. Poster presented at the 22<sup>nd</sup> Annual Southern Nursing Research Society Conference, Birmingham, AL.
8. Chung, M. L., Moser, D. K., & **Lennie, T. A.** (2007 February). *Similarity of depression levels between heart failure patients and their spousal caregivers*. Paper presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.

9. Heo, S., Moser, D. K., **Lennie, T. A.**, Chung, M. L., & Riegel, B. (2007 February). *Gender differences affecting self-care behaviors in patients with heart failure*. Paper presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
10. **Lennie, T. A.**, Corely, D., Chung, M. L., & Moser, D. K. (2007 February). *Nutritional intake and nutritional status of patients with heart failure and similarly-aged healthy adults*. Paper presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
11. Moser, D. K., Chung, M. L., Riegel, B., Rayens, M. K., & **Lennie, T. A.** (2007 February). *Nonadherence is a mediator between depressive symptoms and rehospitalization or mortality in patients with heart failure*. Paper presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
12. Roser, L., Heo, S., Chung, M. L., Worrall-Carter, L., Moser, D. K., & **Lennie, T. A.** (2007 February). *Heart failure symptom expression by body mass index in patients with heart failure*. Poster presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
13. Smith, C., **Lennie, T. A.**, Hall, L. H., Chung, M. L., Heo, S., Rayens, M. K., Riegel, B., Moser, D. K. (2007 February). *Testing of a one-item quality of life assessment tool in heart failure*. Poster presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
14. Wu, J. R., Moser, D. K., **Lennie, T. A.**, & Chung, M. L. (2007 February). *The effect of depression and anxiety on medication adherence in patients with heart failure*. Poster presented at the 21<sup>st</sup> Annual Southern Nursing Research Society Conference, Galveston, TX.
15. Abu Ruz, M. E., **Lennie, T. A.**, & Moser, D. K. (2006, February). *The Brief Symptom Inventory is a quick and reliable way to measure anxiety patients hospitalized with AMI*. Poster presented at the 20<sup>th</sup> Annual Southern Nursing Research Society Conference, Memphis, TN.
16. Anderson, D. G., Reed, D., **Lennie, T. A.**, & Westneat, S. (2006, February). *Stress, nutrition, and obesity in long-haul truckers*. Poster presented at the 20<sup>th</sup> Annual Southern Nursing Research Society Conference, Memphis, TN.
17. Abu Ruz, M. E., **Lennie, T. A.**, & Moser, D. K. (2005, February). *Beta-blockers do not eliminate the effects of anxiety on complication rate after acute myocardial infarction*. Poster presented at the 19<sup>th</sup> Annual Southern Nursing Research Society Conference, Atlanta, GA.
18. Chung, M., **Lennie, T.**, Worrall-Carter, L., Bentley, B., & Moser, D. (2005, February). *Women are more adherent to low sodium diet recommendations than men*. Poster presented at the 19<sup>th</sup> Annual Southern Nursing Research Society Conference, Atlanta, GA.
19. Cherrington, C. C., Moser, D. K. & **Lennie, T. A.**, (2002, March). *The physiological response in patients with acute myocardial infarction to the administration of psychometric instruments*. Poster presented at the 26<sup>th</sup> Annual MNRS Research Conference, Chicago, IL.
20. Cherrington, C. C., **Lennie, T. A.**, Moser, D. K., & Kennedy C. W. (2002, March). *Illness representation after an acute myocardial infarction: Impact on recovery*. Paper presented at the 26<sup>th</sup> Annual MNRS Research Conference, Chicago, IL.
21. **Lennie, T. A.** (1999, April). *Effect of immune system activation on appetite*. Paper presented at the Psychoneuroimmunology Workshop of the 23<sup>rd</sup> Annual Research Conference of the Midwest Nursing Research Society, Indianapolis, IN.
22. Christman, S. K., **Lennie, T. A.** & Jadack, R. A. (1999, April). *Alterations in eating habits and educational needs of persons with a laryngectomy*. Poster presented at 23th Annual Research Conference of the Midwest Nursing Research Society, Indianapolis, IN.
23. **Lennie, T. A.** (1999, April). *Combining Darwinian Medicine with Psychoneuroimmunology: A new paradigm?* Paper presented at the Psychoneuroimmunology Workshop of the 23<sup>rd</sup> Annual Research Conference of the Midwest Nursing Research Society, Indianapolis, IN.

24. **Lennie, T. A.** (1997, April). *Altering the metabolic response to injury at the level of the central nervous system.* Paper presented at the Symposium on Nutrition, Metabolism, and Energy Expenditure at the MNRS Research Conference, Minneapolis, MN.
25. **Lennie, T. A.,** Briones, T., Jarosz, P. (1997, April). *Enriched environments decrease anorexia and weight loss following ischemic brain injury.* Poster presented at the 21<sup>st</sup> Annual MNRS Research Conference, Minneapolis, MN.
26. Stein, K. F., **Lennie, T. A.,** & Martin, C. (1995, April) *Levels of malnutrition in women with an eating disorder.* Paper presented at the 19th Annual Research Conference of the Midwest Nursing Research Society, Kansas City, MO.
27. **Lennie, T. A.,** Rowsey, P. J., & Metzger, B. L. (1995, April). *Genetic obesity may increase vulnerability to circadian rhythm dysfunction.* Poster presented at the 19th Annual Research Conference of the Midwest Nursing Research Society, Detroit, MI.
28. **Lennie, T. A.,** McCarthy, D. O., & Keesey, R. E. (1994, April). *Influence of preinflammation energy status on the metabolic response to acute inflammation.* Paper presented at the 18th Annual Research Conference of the Midwest Nursing Research Society, Milwaukee, WI.
29. Jarosz, P. A., Hegstad, M., Christopherson, D. J., Roswey, P. J., **Lennie, T. A.,** & Metzger, B. L. (1994, September). *Effects of diet and exercise on obesity-related cardiovascular disease risk factors.* Paper presented at the American Heart Association of Michigan, Ann Arbor, MI.
30. **Lennie, T. A.,** McCarthy, D. O., & Keesey, R. E. (1993, March). *The effect of body weight on the metabolic response to injury.* Poster presented at the 17th Annual Research Conference of the Midwest Nursing Research Society Conference, Cleveland, OH.
31. **Lennie, T. A.,** McCarthy, D. O., & Keesey, R. E. (1992, March). *Testing of a set-point theory to explain weight loss with trauma, cancer, and inflammation.* Poster presented at the 16th Annual Research Conference of the Midwest Nursing Research Society Conference, Chicago.
32. **Lennie, T. A.** (1991, April). *NRSA predoctoral fellowships: Funding facts and helpful hints.* Paper presented at the 15th Annual Research Conference of the Midwest Nursing Research Society, Oklahoma City, OK.

**Presentations (invited):**

**International**

1. **Lennie, T. A.** (2006, June). *Difficult questions about diet in heart failure. What is the optimum diet? Can we measure adherence?* Paper presented at Heart Failure 2006, European Society of Cardiology. Helsinki, Finland.

**National**

1. **Lennie, T. A.** (September 2012). *Sodium Restriction: One size does not fit all.* Paper presented at the 16<sup>th</sup> Annual Meeting. Heart Failure Society of America. Seattle, WA.
2. **Lennie, T. A.** (September 2011). *Limits of Salt and Fluid Intake.* Paper presented at the 15<sup>th</sup> Annual Meeting. Heart Failure Society of America. Boston, MA.
3. **Lennie, T. A.** (September 2010). *Managing Salt in the diet. What works?* Paper presented at the 14<sup>th</sup> Annual Meeting. Heart Failure Society of America. San Diego, CA.
4. **Lennie, T. A.** (September 2009). *Teaching about diets, fluid, and nutrition: What we know and what we need to learn.* Paper presented at the 13<sup>th</sup> Annual Meeting. Heart Failure Society of America. Boston, MA.
5. **Lennie, T. A.** (November, 2008). *Nutrition in heart disease: State of the Science.* Paper presented at 2008 Scientific Sessions of the American Heart Association. New Orleans, LA.
6. **Lennie, T. A.** (September 2008). *Dietary fats and inflammation in heart failure.* Paper presented at 12<sup>th</sup> Annual Meeting. Heart Failure Society of America. Toronto, Canada.
7. **Lennie, T. A.** (September 2008). *BMI, nutrition, inflammation and heart failure outcomes in heart failure.* National Advisory Council for Nursing Research, National Institute of Nursing Research, Bethesda MD
8. **Lennie, T. A.** (April, 2008). *Obesity paradox in heart failure: Challenging the dominant paradigm.* Visiting Scholar. University of Cincinnati College of Nursing, Cincinnati, OH.
9. **Lennie, T. A.** (March, 2008). *Nutrition in heart failure: Being overweight may be better.* Visiting Scholar. University of South Florida College of Nursing, Tampa, FL.
10. **Lennie, T. A.** (September, 2007). *How to teach patients about sodium and fluid restriction.* How to Session at the 11<sup>th</sup> Annual Meeting. Heart Failure Society of America. Washington, DC.
11. **Lennie, T. A.** & Payne, H. (2006 November). *Sodium and fluid restriction. What is the evidence?* Paper presented at Scientific Sessions 2006 American Heart Association. Chicago IL.
12. **Lennie T. A.** (2006, June). *The basics of nursing research.* Paper presented at the American Association of Heart Failure Nurses 2006 Annual Meeting. Miami Beach, FL.
13. **Lennie T. A.** (2005 November). *How to Session: Managing weight in heart failure: From obesity to cachexia.* Scientific Sessions 2005 American Heart Association. Dallas TX.
14. **Lennie, T. A.** (2005, August). Preventing and managing adverse events: Nutrition. Paper presented at the Gordon Research Conference for Assisted Circulation. Big Sky. MT
15. **Lennie T. A.** (2005, June). *What's new in nursing research?* Paper presented at the American Association of Heart Failure Nurses 2005 Annual Meeting. San Diego, CA.
16. **Lennie, T. A.** (2004, September). *Optimizing nutritional intake in patients with heart failure.* Paper presented at 8<sup>th</sup> Annual Meeting. Heart Failure Society of America. Toronto, Canada.
17. **Lennie, T. A.,** Moser, D. K. & Habash, D. L. (2002, September). *Low sodium diets: Nutritional adequacy and factors limiting adherence.* Paper presented at NHLBI-ODS-USDA Working Group. Nutrition in the etiology and amelioration of cardiomyopathies and heart failure: State of the science research needs. National Heart, Lung, and Blood Institute; Rockville, MD.
18. Christman, S. K., **Lennie, T. A.** & Jadack, R. A. (2000, June). *Alterations in eating habits and educational needs of persons with a laryngectomy.* Poster presented at the American Nurses Association Biennial Convention, Indianapolis, IN.

Local/Regional

1. **Lennie, T. A.** & Payne-Emerson H. (2010, October). *Promoting heart-healthy diets*. Paper presented at Targeting Cardiovascular Disease Risk Factors: The Kentucky Uglies. University of Kentucky, College of Nursing, Continuing Education, Prestonsburg, KY
2. **Lennie, T. A.** (2007, August). *Mysteries of nutrition in patients with heart failure*. Paper presented at Management of Heart Failure. University of Kentucky, College of Nursing, Continuing Education, Lexington, KY.
3. **Lennie, T. A.** (2006, October). *Nutrition in acute and chronic illness*. Nursing Research Symposium, Jewish Hospital, Louisville KY
4. **Lennie, T. A.** (2005, June). *Optimizing nutrition in patients with heart failure*. Paper presented at Cutting Edge of Heart Failure Care 2005. University of Kentucky, Chandler Medical Center Continuing Education.
5. **Lennie, T. A.** (2005, April). *Reverse epidemiology in heart failure*. Paper presented for Vanderbilt University College of Nursing Visiting Scholar. Nashville TN.
6. **Lennie, T. A.** (2005, February). *Nutrition in patients with heart failure*. Talk presented for The ABCs of Heart Failure: CHF Roundtable. Advocate Health System. Chicago, IL.
7. **Lennie, T. A.** (2005, February). *Low fat, low carb: Which diet is right for your patients?* Third Annual Cardiovascular Nursing Update. University of Kentucky, Chandler Medical Center Continuing Education. Lexington KY
8. **Lennie, T. A.** (2004, February). *Is fatter better? New data about obesity in heart failure*. Second Annual Cardiovascular Nursing Update. University of Kentucky, Chandler Medical Center Continuing Education. Lexington KY.
9. **Lennie, T. A.** (2003, March). *Nutrition in heart disease*. First Annual Cardiovascular Nursing Update. University of Kentucky, Chandler Medical Center Continuing Education. Lexington KY.
10. **Lennie, T. A.** (1998, October). *Managing nutrition and appetite in people with HIV infection*. Paper presented for Living Longer with New HIV Treatment Interdisciplinary Research Seminar Series, Ohio State University Health Sciences Center.
11. **Lennie, T. A.** (1994, May). *Nutritional considerations in the ICU*. Paper presented at the Midwest Critical Care Potpourri, Ann Arbor, MI.

Presentations (community):

1. **Lennie, T. A.** (2006, October). *Guidelines for healthy eating for older adults*. Talk presented to the Donovan Scholars. Senior Citizens' Center, Lexington KY.
2. **Lennie T. A.** & Moser D. K. (2006, February). *Emotional stress, nutrition, and cardiac events*. Talk presented to community at the Senior Citizens' Center, Lexington KY.
3. Moser D. K & **Lennie, T. A.** (2006, February). *Symptoms and risk factors for heart disease for women of all ages*. Free seminar presented to community at University of Kentucky College of Nursing.
4. **Lennie, T. A.** (2004, March). *The lowdown of dietary fats*. Kroger Employees Retirement Group. Louisville KY.

Professional Organizations:

2007-present: Men in Nursing

2004-present: American Association of Heart Failure Nurses

2003-present: American Heart Association

2003-present: Heart Failure Society of America  
2003-present: Southern Nursing Research Society  
1987-present: Sigma Theta Tau International  
1981-present: American Nurses Association  
2004-2009: American Association of Critical Care Nurses  
1994-2003: Midwest Nursing Research Society

**Professional Activities:**

*State of Kentucky*

2009 Lieutenant Governor ad-hoc Committee on Cardiovascular Health

*National Institutes of Health*

2014 Ad hoc member National Institute of Nursing Initial Review Group (NRRC)  
2013 Ad hoc member National Institute of Heart, Lung & Blood (ZHL1 CSR1)  
2009-2013 Standing Member National Institute of Nursing Initial Review Group (NRRC)  
2007-2009 Ad hoc member National Institute of Nursing Initial Review Group (NRRC)

*American Association of Heart Failure Nurses*

2014 Member, Ad hoc Sodium Recommendation Task Force  
2006-2008 Chair, Research Committee  
2005-2006 Chair, Research Task Force  
2004-2006 Member of Membership Committee

*American Heart Association*

2010, 2102 Abstract Reviewer: Scientific Sessions  
2009-2012 Chair, CVN Awards Committee and Chair, Heart Failure Research Prize Sub-committee  
2009-2012 Member, CVN Leadership Committee  
2010 Co-chair Behavioral Science Grant Peer Review Committee  
2007-2009 Behavioral Science, Epidemiology, & Prevention Grant Peer Review Committee  
Member  
2008-2009 Editor CVN webpage  
2007-2009 CVN Liaison to Nutrition, Physical Activity and Metabolism Committee (NPAM)  
2007-2009 CVN Liaison to Nutrition Subcommittee of NPAM  
2007-2009 Member, CVN Awards Committee and Chair, Heart Failure Research Prize Sub-committee  
2007-2008 Abstract Reviewer: Scientific Sessions  
2005-2008 Member, Communication Committee of Council of Cardiovascular Nursing (CVN)  
2005-2007 Co-editor CVN webpage

*Heart Failure Society of America*

2005-2011 Member, Nursing Committee  
2013,2014 Abstract Reviewer : Annual Scientific Meeting

*Midwest Nursing Research Society*

2001-2003 Grant Reviewer: Dissertation Research & New Investigator  
1999 Co-organizer, Workshop titled "Psychoneuroimmunology: Influence of immune system activation of behavior, cognition, and emotional well-being".  
1996-1999 Chair, Physiological Phenomena Research Section  
1997 Co-organizer, Symposium on Nutrition Metabolism, and Energy Expenditure.



1996 Judge, Graduate Student Poster Award  
1994-1998 Abstract Reviewer

*Sigma Theta Tau*

2004- 2006 Member, Scholarship Committee, Delta Psi Chapter  
2001-2002 Second Vice President, Epsilon Chapter  
1996-2000 Chair, Epsilon Chapter Research Committee  
1996-1997 Member, Epsilon Chapter Program Committee  
1994-1995 Chair, Rho Chapter Research Committee

*Council for Advancement of Nursing Science*

2006 Abstract reviewer

**Editorial Activities:**

**Associate Editor**

Journal of Cardiac Failure

**Editorial Board Member**

European Journal of Cardiovascular Nursing  
Journal of Cardiovascular Nursing

**Guest Editor**

1. **Lennie, T. A.** (2006). Issue Editor. Current perspectives in nutrition and cardiovascular disease. *Journal of Cardiovascular Nursing, 21(1)*.
2. Frazier, S. K., **Lennie T. A.** & Moser, D. K. (2008). Issue Editors: Biology, psychology and behavior in cardiopulmonary disease. *Nursing Clinics of North America, 43*.

**Chapter Reviewer**

1. Obesity. (2006) In B. Riegel & D. K. Moser (Eds). *Cardiac Nursing: A Companion to Braunwald's Heart Disease*. Philadelphia, PA: Elsevier.
2. Multisystem organ dysfunction syndrome. (1996) In V. Secor, (Ed.), *Pathophysiology and clinical implications*. St. Louis, MO: C. V. Mosby.

**Manuscript Reviewer:**

Circulation  
Journal of Cardiovascular Nursing  
Journal of Cardiac Failure  
Heart & Lung  
Research in Nursing & Health  
European Journal of Cardiovascular Nursing  
International Journal of Nutrition and Food Sciences  
Heart Failure Monitor