

Barbara McKey

Research interests:

Behavioral influences on health
Risk factors for cardiovascular disease and substance abuse
Health promotion across the lifespan

Peer reviewed publications:

al'Absi, M., Lovallo, W.R., McKey, B.S., Pincomb, G.A. (1994). Borderline hypertensives produce exaggerated adrenocortical responses to mental stress. *Psychosomatic Medicine*, 56, 245-250.

Everson, S.A., McKey, B.S., & Lovallo, W.R. (1995) Effect of Trait Hostility on Cardiovascular Responses to Harassment in Young Men. *International Journal of Behavioral Medicine*, 2(2), 172-191

Pincomb, G.A., Lovallo, W.R., McKey, B.S., Sung, B.H., Passey, R.B., Everson, S.A., & Wilson, M.F.. (1996) Acute blood pressure elevations with caffeine in men with borderline systemic hypertension. *American Journal of Cardiology*.77, 270-274

al'Absi, M., Lovallo, W.R., McKey, B.S., Whitsett, T.L., Sung, B.H., Wilson, M.F (1998) Hypothalamic-pituitary-adrenocortical responses to psychological stress and caffeine in men at high risk for hypertension *Psychosomatic Med.* 1998 Jul-Aug;60(4):521-7.

Lovallo, W.R., Wilson, M.F., Vincent, A.S., Sung, B.H., McKey, B.S., Whitsett, T.L. (2004) Blood Pressure Response to Caffeine: Incomplete tolerance with regular consumption. *Hypertension*, 43, 760-765

Farag, N.H., Vincent, A.S., McKey, B.S., Whitsett, T.L., Lovallo, W.R. (2005) Hemodynamic mechanisms underlying the incomplete tolerance to caffeine's pressor effects. *American Journal of Cardiology*. 95:1389-1392

Selected Peer Reviewed Abstracts:

Pincomb, G.A., Lovallo, W.R., McKey, B.S., Sung, B.H., Passey, R.B., Everson, S.A., & Wilson, M.F. (1990, June) Heightened sensitivity to caffeine's pressor effect detected in borderline to mildly hypertensive men. Paper presented to the First International Congress of Behavioral Medicine, Uppsala, Sweden

al'Absi, M., Lovallo, W.R., Pincomb, G.A., Sung, B.H., McKey, B.S., & Wilson, M.F. (1992, July) The interactive effect of caffeine and behavioral stress in borderline and normotensive men. Paper presented at the Second International Congress of Behavioral Medicine, Hamburg, Germany

al'Absi, M., Lovallo, W.R., Pincomb, G.A., Sung, B.H., McKey, B.S., & Wilson, M.F. (1993). Effect of extended behavioral stress and caffeine on cardiovascular activity in borderline hypertensives. *Annals of Behavioral Medicine*, 15, S177. Presented at the annual meeting of the Society of Behavioral Medicine. San Francisco, CA

al'Absi, M., Lovallo, W.R., Pincomb, G.A., McKey, B.S., Sung, B.H., & Wilson, M.F., (1993). Borderline hypertensives show persistent adrenocortical sensitivity to caffeine. *FASEB Journal*, 7, A552. Presented at the annual meeting of the Federation of American Societies for Experimental Biology, New Orleans, LA

al'Absi, M., Lovallo, W. R., McKey, B.S., Pincomb, G. A. (1994). Cardiovascular and adrenocortical responses to sustained and intermittent behavioral stress in borderline hypertensive and normotensive men. *Psychosomatic Medicine*, 56, 167. Presented at the Annual Meeting of the American Psychosomatic Society. Boston, MA.

Pincomb, G.A., al'Absi, M., McKey, B.S., Everson, S.A., & Lovallo, W.R. (1994, July). Intermittently repeated behavioral performance stress in borderline hypertensive men. Paper presented to the Third International Congress of Behavioral Medicine. Amsterdam, The Netherlands.

al'Absi, M., McKey, B.S., & Lovallo, W.R. (1994). Consistency of cardiovascular responses to behavioral stress in borderline hypertensive men. *Psychophysiology*, 31, S21. Presented at the annual meeting of the Society for Psychophysiological Research. Atlanta, GA.

Hartley, T.R., Thomas, T.L., McKey, B.S., & Lovallo, W. R. (1999). Caffeine Affects Blood Pressure at Rest, During Task and Recovery. Presented at the annual meeting of the American Psychosomatic Society. Vancouver, British Columbia.

Thomas, T.L., Lovallo, W. R. , & McKey, B.S (1999). Effects of caffeine and stress on men at increased risk for hypertension. Presented at the annual meeting of the American Psychosomatic Society. Vancouver, British Columbia.

Farag, N.H., Vincent, S.A., McKey, B.S., Lovallo, W.R.(2005) Effects of caffeine and stress on cardiovascular hemodynamics across age groups: moderating effects of hormone replacement therapy. Presented at the annual meeting of the American Psychosomatic Society.

McKey, B.S., Farag, N.H., Vincent, S.A., Lovallo, W.R.(2006) Subjective Symptoms of Caffeine Withdrawal. Presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California.

Farag, N.H., McKey, B.S., Vincent, A.S., Sollers, J., Chendra, E., Lovallo, W.R. (2007) Interactive Effects of Sociability and Family History on Heart Rate Variability

Responses to Psychological Stress. Presented at the Annual meeting of the American Psychosomatic Society, Budapest, Hungary