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Publications
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Dearborn PJ, Elias MF, Sullivan KJ, Sullivan CE, Robbins MA. (in press). Poorer visual acuity is associated with declines in cognitive performance across multiple cognitive domains: The Maine Syracuse Study. *Journal of the International Neuropsychological Society*.

Haigh EAP, Bogucki OE, Dearborn PJ, Robbins MA, Elias MF. (2018). Depressive symptoms progressively predict cardiovascular disease among older adults: Findings from the Maine-Syracuse Longitudinal Study. *Journal of Health Psychology*, doi10:1177/1359105318782375.

Dearborn PJ, Robbins MA, Elias MF. (2018). Challenging the "jolly fat" hypothesis among older adults: High body mass index predicts increases in depressive symptoms over a 5-year period. *Journal of Health Psychology*, 23, 48-58. doi10:1177/1359105316675209.

Dore GA., Elias MF, Crichton GE, Robbins MA. (2017). Age modifies the relation between intraindividual measurement-to-measurement variation in blood pressure and cognitive function: the Maine-Syracuse Study. *Journal of Hypertension*, 35.
doi: 10.1097/HJH.0000000000001510

Elias MF, Crichton GE, Dearborn PJ, Robbins MA, Abhayaratna WP (2017). Associations between type 2 diabetes mellitus and arterial stiffness: A prospective analysis based on the Maine-Syracuse Study. *Pulse*, 5, 88-98. doi: 10.1159/000479560

Crichton GE, Elias MF, Dearborn PJ, Robbins MA. (2017). Habitual chocolate intake and type 2 diabetes mellitus in the Maine-Syracuse Longitudinal Study: (1975-2010): Prospective observations. *Appetite*, 108, 263-269.

Crichton GE, Elias MF, Robbins MA. (2016). Association between depressive symptoms, use of antidepressive medication and the metabolic syndrome: the Maine-Syracuse Study. *BMC Public Health*, 16, 502-510, doi10.1186/s12889-016-3170-2.

Torres, R. V., Elias, M. F., Seliger, S., Davey, A., & Robbins, M. A. (2016). Risk for cognitive impairment across 22 measures of cognitive ability in early-stage chronic kidney disease. *Nephrology, Dialysis and Transplantation*. doi: 10.1093/ndt/gfw005

Crichton, G. E., Robbins, M. A., & Elias, M. F. (2015). Homocysteine, Folic Acid, B Vitamins and Cognitive Functioning: a Review of the Literature. In S. R. Waldstein & M. F. Elias (Eds). *Neuropsychology of Cardiovascular Disease (2nd ed)*. (pp. 265-294). New York, NY: Taylor and Francis.

Elias, M. F., Goodell, A. L., Robbins, M. A. (2015). Blood pressure and cognitive functioning: Longitudinal studies, treatment and new directions. In S. Waldstein & M. F. Elias (Eds.). *Neuropsychology of Cardiovascular Disease (2nd ed.)*. (pp. 109-149). New York, NY: Taylor and Francis.

Crichton, G. E., Elias, M. F., Sullivan, K. J., Davey, A., & Robbins, M. A. (2014). Higher HDL cholesterol is associated with better cognitive function: The Maine-Syracuse Study. *Journal of the International Neuropsychological Society*, 20, 961-970.

Crichton, G. E., Elias, M. F., Dore, G. A., Torres, R. V., & Robbins, M. A. (2014). Measurement-to-measurement blood pressure variability is related to cognitive performance: The Maine-Syracuse Study. *Hypertension*, 64, 1094-1101.

Elias, M. F., Davey, A., Dore, G. A., Gillespie, A., Abhayaratna, W. P., & Robbins, M. A. (2014). Deterioration in renal function is associated with increased arterial stiffness. *American Journal of Hypertension*, 27(2), 207-214. doi:10.1093/ajh/hpt179.

Crichton, G. E., Elias, M. F., & Robbins, M. A. (2013). Cardiovascular health and arterial stiffness: The Maine-Syracuse Longitudinal Study. *Journal of Human Hypertension*. doi:10.1038/jhh.2013.131.

Crichton, G. E., Elias, M. F., Dore, G. A., Abhayaratna, W. P., & Robbins, M. A. (2012). Relations between dairy food intake and arterial stiffness: Pulse wave velocity and pulse pressure. *Hypertension*, 59, 1044-1051.

Crichton, G. E., Elias, M. F., Dore, G. A., & Robbins, M. A. (2012). Relation between dairy food intake and cognitive function: The Maine-Syracuse Longitudinal Study. *International Dairy Journal*, 22, 15-23.

Davey, A., Elias, M. F., Robbins, M. A., Seliger, S. L., & Dore, G. A. (2012). Decline in renal functioning is associated with longitudinal decline in global cognitive functioning, abstract reasoning and verbal memory. *Nephrology Dialysis Transplantation*. Advance online publication. doi: 10.1093/ndt/gfs470

Elias, M. F., Dore, G. A., Davey, A., Abhayaratna, W. P., Goodell, A. L., & Robbins, M. A. (2011). Norms and reference values for pulse wave velocity: One size does not fit all. *The Journal of Biosciences and Medicine*, 1(1), Online open publication. DOI:10.5780/jbm2011.4

Elias, M. F., Dore, G. A., Goodell, A. L., Davey, A., Zilioli, M. K. C., Brennan, S., & Robbins, M. A. (2011). Normative data for elderly adults: The Maine-Syracuse Study. *Experimental Aging Research*, 37, 142-178.

Elias, M. F., Dore, G. A., Davey, A., Robbins, M. A., & Elias, P. K. (2010). From blood pressure to physical disability. The role of cognition. *Hypertension*, 55, 1360-1365.

Dore, G. A., Elias, M. F., Robbins, M. A., Elias, P. K., Nagy, Z. (2009). Presence of the *APOE* ϵ 4 allele modifies the relationship between type 2 diabetes and cognitive performance: the Maine-Syracuse Study. Diabetologia, 52, 2551-2560.

Elias, M.F., Elias, P.K., Seliger, S.L., Narsipur, S.S., Dore, G.A. & Robbins, M.A. (2009). Chronic kidney disease, creatinine and cognitive functioning. Nephrology, Dialysis and Transplantation, 24, 2446-2452.

Elias, M.F., Robbins, M.A., Budge, M.M., Abhayaratna, W.P., Dore, G.A., & Elias, P.K. (2009). Arterial pulse wave velocity and cognition with advancing age. Hypertension, 53, 668-673.

Elias, M.F., Elias, P.K., Dore, G.A., & Robbins, M.A. (2008). Letter to the Editor: High-normal blood pressure and cognition: Supplying the missing data. Hypertension, 52(1), e1-e2.

Robbins, M.A., Elias, P.K., Elias, M.A. (2008). Letter to the Editor: Blood pressure and disability: First steps in future studies. Hypertension, 51, e25.

Dore, G. A., Elias, M. F., Robbins, M. A., Budge, M. M., & Elias, P. K. (2008). Relation between central adiposity and cognitive function in the Maine-Syracuse Study: Attenuation by physical activity. Annals of Behavioral Medicine, 35(3), 341-350.

Elias, M.F., Robbins, M.A., Budge, M.M., Elias, P.K., Dore, G.A., Brennan, S.L., Johnston C., & Nagy, Z. (2008). Homocysteine and cognitive performance: modification by the ApoE genotype. Neuroscience Letters, 430, 64-69. doi:10.1016/j.neulet.2007.10.021

Dore, G. A., Elias, M. F., Robbins, M. A., Elias, P. K., & Brennan, S. L. (2007). Cognitive performance and age: Norms from the Maine-Syracuse Study. Experimental Aging Research, 33, 205-271.

Elias, M.F., Robbins, M.A., Budge, M.M., Elias, P.K., Brennan, S.L., Johnston, C., Nagy, Z., & Bates, C.J. (2006). Homocysteine, folate, vitamin B₆ and B₁₂ blood levels in relation to cognitive performance: The Maine-Syracuse Study. Psychosomatic Medicine, 68, 547-554.

Robbins, M. A., Elias, M. F., Elias, P. K., & Budge, M. M. (2005). Blood pressure and cognitive function in an African American and a Caucasian American sample: The Maine-Syracuse study. Psychosomatic Medicine, 67, 707-714.

Robbins, M. A., Elias, M. E., Budge, M. M., Brennan, S. L., & Elias, P. K. (2005). Homocysteine, type 2 diabetes mellitus, and cognitive performance: The Maine-Syracuse study. Clinical Chemistry and Laboratory Medicine, 43(10), 1101-1106.

Elias, M. F., Sullivan, L. M., Robbins, M. A., & D'Agostino, R. B. (2004). The Framingham heart study: Relating cardiovascular disease to behavior. In A. J. Christensen, R. Martin, & J.

M. Smyth (Eds.), Encyclopedia of Health (pp. 122-113). New York: Cluwer Academic/Plenum Publishers.

Elias, M. F., Robbins, M. A., Budge, M. M., Elias, P. K., Hermann, B. A., & Dore, G. A. (2004). Studies of aging, hypertension and cognitive functioning: With contributions from the Maine-Syracuse Study. In M. P. Mattson (Series (Ed.), & P. T. Costa & I. C. Siegler (Vol. Eds.), Advances in cell aging and gerontology: (Vol. 14). Recent advances in psychology and aging (pp. 89-131). Amsterdam, Elsevier.

Elias, P. K., Elias, M. F., Robbins, M. A., & Budge, M. M. (2004). Blood pressure-related cognitive decline: Does age make a difference? Hypertension, 44, 631-636.

Elias, M. F., Elias, P. K., Robbins, M. A., Wolf, P. A., & D'Agostino, R. B. (2001). Cardiovascular risk factors and cognitive functioning: An epidemiological perspective. In S. Waldstein & M. F. Elias (Eds.), Neuropsychology of Cardiovascular Disease (pp. 83-104). Hillsdale, N.J.: Lawrence Erlbaum.

Robbins, M. A., Elias, P. K., & Elias, M. F. (2000). Editorial: Low blood pressure and depression: Comorbidity and competing outcomes. Journal of the American Geriatrics Society, 48, 336-337.

Elias, M. F., Robbins, M. A., Elias, P. K., & Streeten, D. H. P. (1998). A longitudinal study of blood pressure in relation to performance on the Wechsler Adult Intelligence Scale. Health Psychology, 17, 486-493.

Elias, M. F., Robbins, M. A., & Elias, P. K. (1996). A 15-year longitudinal study of Halstead-Reitan Neuropsychological Test performance. Journal of Gerontology: Psychological Sciences, 51B, P331-P334.

Elias, M. F., Elias, P. K., & Robbins, M. A. (1995). The Halstead-Reitan Neuropsychological Test Battery. In G.E. Maddox (Ed). Encyclopedia on Aging (pp. 429-430. New York: Springer.

Robbins, M.A., Elias, M.F., Croog, S.H., & Colton, T. (1994). Unmedicated blood pressure levels and quality of life in elderly hypertensive women. Psychosomatic Medicine, 56, 251-259.

Elias, M.F., Robbins, M.A., Walter, L.J., & Schultz, Jr., N.R. (1993). The influence of gender and age on Halstead-Reitan neuropsychological test performance. Journal of Gerontology: Psychological Sciences, 48, P278- P281.

Waugh, N.C., Fitzgerald, P., Elias, M.F., & Robbins, M.A. (1993). Attention and anxiety. In C. Izawa (Ed.) Cognition Applied, Hillsdale: Erlbaum.

- Elias, M.F., & Robbins, M.A. (1991). Longitudinal studies of disease and cognitive function: Where have all the subjects gone? In L. M. Collins & J. L. Horn (Eds.), Best methods for the analysis of change, (pp. 264-275). Washington, D.C.: American Psychological Association.
- Elias, M.F., & Robbins, M.A. (1991). Cardiovascular disease, hypertension and cognitive function. In A.P. Shapiro and A. Baum (Eds.), Perspectives in Behavioral Medicine (pp. 249-286). Hillsdale, NJ: Lawrence Erlbaum Associates.
- McArdle, J.J., Hamagami, F., Elias, M.F., & Robbins, M.A. (1991). Structural modeling of mixed longitudinal and cross-sectional data. Experimental Aging Research, 17, 29-51.
- Ryckman, R.M., Robbins, M.A., Thornton, B., Kaczor, L.M., Gayton, S.L. & Anderson, C.V. (1991). Public self-consciousness and physique stereotyping. Personality and Social Psychology Bulletin, 17, 400-405.
- Robbins, M.A., Elias, M.F., & Schultz, N.R. (1990). Effects of age, blood pressure, and knowledge of hypertensive diagnosis on anxiety and depression. Experimental Aging Research, 16(4), 199-208.
- Elias, M.F., Robbins, M.A., Schultz, N.R., and Pierce, T.W. (1990). Is blood pressure an important variable in aging and neuropsychological test performance. Journal of Gerontology: Psychological Sciences, 45, P128-P135.
- Elias, M.F., Podraza, A.M., Pierce, T.W., & Robbins, M.A. (1990). Determining neuropsychological cut scores for older, healthy adults. Experimental Aging Research, 16, 209-220.
- Elias, M.F., Schultz, N.R., Robbins, M.A., and Elias, P.K. (1989). A longitudinal study of neuropsychological performance by hypertensives and normotensives: A third measurement point. Journal of Gerontology: Psychological Sciences, 44, P25-P29.
- Schultz, N.R., Jr., Elias, M.F., Robbins, M.A., Streeten, D.H.P., and Blakeman, N. (1989). A longitudinal study of the performance of hypertensive and normotensive subjects on the Wechsler Adult Intelligence Scale. Psychology and Aging, 4, 496-499.
- Pierce, T.W., Elias, M.F., Keohane, P.J., Podraza, A.M., Robbins, M.A., & Schultz, N.R., Jr. (1989). Predictive validity of a short form of the Halstead Category Test: Influence of age, education, and gender. Experimental Aging Research, 15, 137-141.
- Ryckman, R.M., Robbins, M.A., Kaczor, L.M., & Gold, J.A. (1989). Male and female raters' stereotyping of male and female physiques. Personality and Social Psychology Bulletin, 15, 244-251.

Anchors, W.S., Robbins, M.A., & Gershman, E.S. (1989). The relationship between Jungian type and persistence to graduation among college students. Journal of Psychological Type, 17, 20-25.

Gershman, E.S., Anchors, S., & Robbins, M.A. (1988). A multidisciplinary faculty and peer advising program for residentially based freshmen. Journal of College and Student Personnel, 29, 167-168.

Elias, M.F., Robbins, M.A., Schultz, N.R., Streeten, D.H.P., & Elias, P.K. (1987). Clinical significance of cognitive performance by hypertensive patients. Hypertension, 9, 192-197.

Elias, M.F., Robbins, M.A., & Schultz, N.R. (1987). The influence of essential hypertension on intellectual performance: Causation or speculation? In J.W. Elias and P.H. Marshall (Eds.), Cardiovascular disease, and behavior: The Series in Health Psychology and Behavioral Medicine (C.D. Spielberger, Ed. in Chief). New York: Hemisphere Publ. Co./McGraw-Hill, pp. 107-149.

Elias, P.K., Elias, M.F., Robbins, M.A., & Gage, P. (1987). The acquisition of word processing skills by younger, middle-age, and older adults. Psychology and Aging, 2, 340-348.

Elias, M.F., & Robbins, M.A. (1987). Use of cinearteriography in behavioral studies of patients with chest pain in the absence of clinically significant coronary artery disease. In J.W. Elias and P.H. Marshall (Eds.), Cardiovascular disease, and behavior: The Series in Health Psychology and Behavioral Medicine (C.D. Spielberger, Ed. in Chief). New York: Hemisphere Publ. Co./McGraw-Hill, pp. 67-106.

Anchors, W.S., Gershman, E.S., & Robbins, M.A. (1987). Developmental and personality-type differences among first year undecided and decided college students. The College Student Affairs Journal, 7, 12-24.

Thornton, B., Ryckman, R.M., Robbins, M.A., Donolli, J., & Biser, G. (1987). Relationship between perceived physical ability and indices of actual physical fitness. Journal of Sport Psychology, 9, 295-300.

Elias, M.F., Robbins, M.A., Schultz, N.R., & Streeten, D.H.P. (1986). A longitudinal study of neuropsychological test performance for hypertensive and normotensive adults: Initial findings. Journal of Gerontology, 41, 503-505.

Schultz, N.R., Jr., Elias, M.F., Robbins, M.A., Streeten, D.H.P., & Blakeman, N. (1986). A longitudinal comparison of hypertensives and normotensives on the Wechsler Adult Intelligence Scale: Initial findings. Journal of Gerontology, 41, 169-175.

Gershman, E.S., Anchors, S., Dreyfus, L.R., & Robbins, M.A. (1986). The effects of differential programming on undecided first-year college students. The College Student Affairs Journal, 6, 39-48.

Ryckman, R.M., Burns, M.J., & Robbins, M.A. (1986). Authoritarianism and sentencing strategies for high and low severity crimes. Personality and Social Psychology Bulletin, 12, 227-235.

Ryckman, R.M., Robbins, M.A., Thornton, B., Gold, J.A., & Kuehnel, R.H. (1985). Physical self-efficacy and actualization. Journal of Research in Personality, 19, 288-298.

Ryckman, R.M., Robbins, M.A., Thornton, B., & Cantrell, P. (1982). The development and validation of a Physical Self-Efficacy scale. Journal of Personality and Social Psychology, 42, 891-900.

Elias, M.F., Robbins, M.A., Blow, F.C., Rice, A.P., & Edgecomb, J.L. (1982). A behavioral study of middle-aged chest pain patients: physical symptom reporting, anxiety, and depression. Experimental Aging Research, 8, 45-51.

Gold, J.A., & Robbins, M.A. (1979). Attitudes and values: a further test of the semantic memory model. Journal of Social Psychology, 108, 75-81.