



William Evans

University of California, Berkeley, USA

• Education

Period	Affiliation	Position
– 1980	Human BioEnergetics, Ball State University, Human Performance Laboratory	Ph.D.
– 1976	Biology, Ball State University, Human Performance Laboratory	M.S.
– 1972	Zoology, University of North Carolina at Chapel Hill	B.A

• Affiliations / Experience

Period	Affiliation	Position
– 2017-Present	Department of Nutritional Sciences & Toxicology, University of California, Berkeley	Adjunct Professor of Human Nutrition
– 2010-Present	Division of Geriatrics, Duke University Medical Center	Adjunct Professor of Medicine
– 2014-2016	Muscle & Health Division, KineMed, Inc	President/ Director
– 2009-2014	Muscle Metabolism Discovery Unit, GlaxoSmithKline, Research Triangle Park, NC	Vice President
– 1997-2009	Donald W. Reynolds Institute on Aging at the University of Arkansas for Medical SciencesPark, NC	Jane and Ed Warmack Chair/ Director

• Committee Memberships

- American Federation for Aging Research
- Skeletal muscle, and exercise physiology study section, Clinical and Integrative Diabetes and Obesity Study Section, and Multicenter AIDS Cohort Study (MACS)- NIH, Small Business Innovative Research grant, Pepper Center for Independent Living grants
- Society on Cachexia and Wasting Disorders” (SCWD)
- UAMS Institutional Review Board
- Neurological, Aging, and Musculoskeletal Epidemiology Study

• Publications

- WJ Evans, M Hellerstein, RJ Butterfield, E Smith, M Guglieri, N Katz, B Nave, L Branigan, S Thera BS3, KL Vordos, L Behar, M Schiava, M James, T Field, H Mohammed, and M Shankaran, Reductions in functional muscle mass measured using D3Creatine dilution and ability to ambulate in Duchenne muscular dystrophy from ages 4 – 24 years, (in review)
- M Hetherington-Rauth , CE McCulloch, SR Cummings, WJ Evans, M Hellerstein, JA Cauley, K Ensrud, L Langsetmo , ES Orwoll, and PM Cawthon Change in D3Cr muscle mass in oldest old men and its association with changes in grip strength and walking speed (in review)
- HR Banack, J Wactawski-Wende, HM Ochs-Balcom, EM Cespedes Feliciano, B Caan, C Lee, G Anderson, M Shankaran, WJ Evans A protocol for remote collection of skeletal muscle mass via D3-creatine dilution in community-dwelling postmenopausal women from the Women’s Health Initiative, PLOS One, 19: e0300140, DOI: 10.1371/journal.pone.0300140
- PM Cawthon, Blackwell TL, Kritchevsky SB, Newman AB, Hepple RT, Coen PM, Goodpaster BH, Duchowny K, Hetherington-Rauth M, Mau T, Shankaran M, Hellerstein M, Evans WJ, Cummings SR. Associations between D3Cr muscle mass and MR thigh muscle volume with strength, power, physical performance, fitness, and limitations in older adults in the SOMMA study. J Gerontol A Biol Sci Med Sci. Accepted
- E Cheng, BJ Caan, PM Cawthon, WJ Evans, MK Hellerstein, M Shankaran, KL Campbell, AM Binder, B Sternfeld, JA Meyerhardt, KH Schmitz, EM Cespedes Feliciano, D3-creatine dilution, computed tomography and dual-energy X-ray absorptiometry for assessing myopenia and physical function in colon cancer: A cross-sectional study, J Cachexia Sarcopenia Muscle, 10.1002/jcsm.13353