



Marc Hellerstein

University of California, Berkeley, USA

• Education

Period	Affiliation	Position
– 1986	Mass Institute of Technology, Cambridge, MA	Ph.D.
– 1979	Yale Univ. School of Medicine, New Haven, CT	M.D.
– 1975	Brandeis University, Waltham, Massachusetts	B.A.

• Affiliations / Experience

Period	Affiliation	Position
– 2023-Present	Myo Corps, Inc., Chapel Hill, NC	Co-founder, President, and Chairman of the Board
– 2017-Present	9 Muses-Hellerstein Foundation (a 501(c)3 public charity), Berkeley, CA	Founder and President
– 2002-2017	KineMed., Inc., Emeryville CA	Co-founder and Chief of SAB; President
– 1999-Present	University of California at Berkeley, CA and, University of California, San Francisco, CA	Professor of Nutritional Sciences and Professor of Medicine
– 1993-1999	University of California at Berkeley, CA and, University of California, San Francisco, CA	Associate Professor of Nutritional Sciences and Associate Professor of Medicine

• Committee Memberships

- EXCOM (Faculty Governance), UC Berkeley College of Natural Resources
- Graduate Admissions Committee, DNST, UC Berkeley
- NASA Scientific Advisory Bd, Nutritional and Metabolic Counter-Measures

• Publications

- Smith GI, Shankaran M, Hellerstein M, Klein S (Co-senior authors). Insulin resistance drives hepatic de novo lipogenesis in nonalcoholic fatty liver disease. *J Clin Invest.* 130(3):1453-1460
- Shankaran M, King CL, Angel TE, Hellerstein MK. Circulating protein synthesis rates reveal skeletal muscle proteome dynamics; *J Clin Invest.* 126(1):288-302. PMID: 26657858
- Holmes WE, Angel TE, Li KW, Hellerstein MK. Dynamic Proteomics: In Vivo Proteome-Wide Measurement of Protein Kinetics Using Metabolic Labeling. *Methods Enzymol.* 561:219-276
- Clark RV, Walker AC, O'Connor-Semmes RL, Leonard MS, Miller RR, Stimpson SA, Turner SM, Ravussin E, Cefalu WT, Hellerstein MK, Evans WJ. Total body skeletal muscle mass: estimation by creatine (methyl-d3) dilution in humans. *J Appl Physiol.* 116(12):1605-13. PMID: 24764133
- Busch R, Neese RA, Awada M, Hayes GM, Hellerstein MK. Measurement of cell proliferation by heavy water labeling. *Nat Protoc* 2:3045-57, PMID: 18079703