

Enkhmaa Byambaa, M.A.S., M.D., Ph.D.

Clinical Interests	<p>Dr. Byambaa's research interest is focused on risk factors for cardiovascular diseases (CVD), including metabolic syndrome, genetics and lipid and lipoprotein metabolism in various ethnic/racial groups. A major interest has been to identify factors that impact on Lipoprotein(a), Lp(a), a genetically regulated cardiovascular risk factor.</p> <p>Her current research projects: to test the suitability of rhesus monkey as a model system for studies on Lp(a), to assess the roles of inflammation, endocrine dysregulation, HIV disease activity and antiretroviral therapy in modulating Lp(a) levels and associated atherogenic properties, and to identify genetic determinants of Lp(a) levels in humans.</p>
Title	Assistant Adjunct Professor
Specialty	Cardiovascular Research, Lipid and Lipoprotein Metabolism
Department	Internal Medicine
Division	Endocrinology, Diabetes, and Metabolism
Center/Program Affiliation	Clinical and Translational Science Center
Languages	Japanese, Mongolian, Russian
Education	M.D., Mongolian National Medical University, Ulaanbaatar, 1998 Ph.D., Shimane University School of Medicine, Izumo/Shimane Prefecture, 2005 M.A.S., UC Davis School of Medicine, Sacramento, California, 2013
Internships	University Hospital, Ulaanbaatar, 1999
Professional Memberships	American Association for the Advancement of Science American Heart Association
Honors and Awards	UCD Excellence in Postdoctoral Research Award, nominee, 2010
Select Recent Publications	<p>Enkhmaa B, Anuurad E, Zhang W, Abbuthalha A, Li X, Dotterweich W, Pollard RW, Asmuth DM, and Berglund L. HIV disease activity as a modulator of Lipoprotein(a) and allele-specific apolipoproteins(a) levels. <i>Arteriosclerosis Thrombosis and Vascular Biology</i> 2013; 33(2): 387-92.</p> <p>Gungor Z, Anuurad E, Enkhmaa B, Zhang W, Kim K, Berglund L. Apo E4 and Lipoprotein-associated Phospholipase A2 Synergistically Increase Cardiovascular Risk. <i>Atherosclerosis</i>. 2012; 223(1): 230-4.</p>

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Enkhmaa B, Anuurad E, Ozturk Z, Zhang W, Berglund L. Differential association of serum amyloid A and pentraxin-3 with allele-specific lipoprotein(a) levels in a bi-ethnic population. *Translational Research*. 2011; 158(2): 92-8.

Anuurad E, Enkhmaa B, Gungor Z, Zhang W, Tracy RP, Pearson TA, Kim K, Berglund L. Age as a modulator of inflammatory cardiovascular risk factors. *Atherosclerosis Thrombosis and Vascular Biology* 2011; 31(9): 2151-6.

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Anuurad E, Ozturk Z, Enkhmaa B, Pearson TA, Berglund L. Association of lipoprotein-associated phospholipase A2 with coronary artery disease in African-Americans and Caucasians. *Journal of Clinical Endocrinology and Metabolism*. 2010; 95: 2376-83.

Enkhmaa B, Anuurad E, Pearson TA, Zhang W, Berglund L. Association of Lp-PLA(2) activity with allele-specific Lp(a) levels in a bi-ethnic population. *Atherosclerosis*. 2010; 211: 526-30.

Enkhmaa B, Anuurad E, Zhang Z, Pearson TA, Berglund L. Usefulness of apolipoprotein B/apolipoprotein A-I ratio to predict coronary artery disease independent of the metabolic syndrome in African-Americans. *American Journal of Cardiology*. 2010; 106: 1264-9.

Anuurad E, Enkhmaa B, Berglund L. Enigmatic role of lipoprotein(a) in cardiovascular disease. *Clinical and Translational Science*. 2010; 3: 327-32.

Ozturk Z, Enkhmaa B, Shachter NS, Berglund L, Anuurad E. Integrated role of two apolipoprotein E polymorphisms on apolipoprotein B Levels and coronary artery disease in a biethnic population. *Metabolic Syndrome and Related Disorders*. 2010; 8: 531-8.

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