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

Clinical Interests 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.

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.

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 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. Arteriosclerosis Thrombosis and Vascular Biology 2013; 33(2): 387-92.

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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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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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