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Internships	Internal Medicine, University of Toronto, Toronto, Ontario, Canada 1984-1985
Residency	Internal Medicine, University of Toronto, Toronto, Ontario, Canada 1985-1987
Fellowships	Clinical Cardiac Electrophysiology, University of Calgary, Calgary, Alberta, Canada 1989-1991 Cardiology, University of Western Ontario, Toronto, Ontario, Canada 1987-1989
Board Certifications	American Board of Internal Medicine, 1988 American Board of Internal Medicine, Cardiovascular Medicine, 1989
Professional Memberships	American Heart Association - Chair, Peer Review Committee American Journal of Physiology - Member, Editorial Board, Circulation Research, Heart Rhythm Heart Rhythm Society - Member, Research Committee NIH Special Emphasis Panel - Member NIH T32 Study Section - Member
Honors and Awards	Dean's Excellence in Mentoring Award, 2011
Select Recent Publications	To view a detailed list of Dr. Chiamvimonvat's publications, please click here .

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Lu L, Timofeyev V, Li N, Rafizadeh S, Singapuri A, Harris TR and Chiamvimonvat N. Alpha-actinin2 cytoskeletal protein is required for the functional membrane localization. 2009;106:18402-7.

Rafizadeh S, Zhang Z, Woltz RL, Kim HJ, Myers RE, Lu L, Tuteja D, Singapuri A, Bigdeli AA, Harchache SB, Knowlton AA, Yarov-Yarovoy V, Yamoah EN and Chiamvimonvat N. Functional interaction with filamin A and intracellular Ca²⁺ enhance the surface membrane expression of a small-conductance Ca²⁺-activated K⁺ (SK2) channel. Proc Natl Acad Sci U S A. 2014;111:9989-94

Timofeyev V, Myers RE, Kim HJ, Woltz RL, Sirish P, Heiserman JP, Li N, Singapuri A, Tang T, Yarov-Yarovoy V, Yamoah EN, Hammond HK and Chiamvimonvat N. Adenylyl cyclase subtype-specific compartmentalization: differential regulation of L-type Ca²⁺ current in ventricular myocytes. Circ Res. 2013;112:1567-76

Sirish P, Li N, Liu JY, Lee KS, Hwang SH, Qiu H, Zhao C, Ma SM, Lopez JE, Hammock BD and Chiamvimonvat N. Unique mechanistic insights into the beneficial effects of soluble epoxide hydrolase inhibitors in the prevention of cardiac fibrosis. Proc Natl Acad Sci U S A. 2013;110:5618-23.

Sirish P, Lopez JE, Li N, Wong A, Timofeyev V, Young JN, Majdi M, Li RA, Chen HS and Chiamvimonvat N. MicroRNA profiling predicts a variance in the proliferative potential of cardiac progenitor cells derived from neonatal and adult murine hearts. J Mol Cell Cardiol. 2012;52:264-72.

Li N, Liu JY, Timofeyev V, Qiu H, Hwang SH, Tuteja D, Lu L, Yang J, Mochida H, Low R, Hammock BD and Chiamvimonvat N. Beneficial effects of soluble epoxide hydrolase inhibitors in myocardial infarction model: Insight gained using metabolomic approaches. J Mol Cell Cardiol. 2009;47:835-45.

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Lu L, Zhang Q, Timofeyev V, Zhang Z, Young JN, Shin HS, Knowlton AA, Chiamvimonvat N. Molecular coupling of a Ca²⁺-activated K⁺ channel to L-type Ca²⁺ channels via α -actinin2. *Circ Res.* 2007;100:112-120.

Xu D, Li N, He Y, Timofeyev V, Lu L, Tsai HJ, Kim IH, Tuteja D, Mateo RK, Singapuri A, Davis BB, Low R, Hammock BD, Chiamvimonvat N. Prevention and reversal of cardiac hypertrophy by soluble epoxide hydrolase inhibitors. *Proc Natl Acad Sci U S A.* 2006;103:18733-18738.

Xu Y, Tuteja D, Zhang Z, Xu D, Zhang Y, Rodriguez J, Nie L, Tuxson HR, Young JN, Glatter KA, Vazquez AE, Yamoah EN, Chiamvimonvat N. Molecular identification and functional roles of a Ca²⁺-activated K⁺ channel in human and mouse hearts. *J Biol Chem.* 2003;278:49085-49094.

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