

Luc Bertrand is currently Full Professor in Biochemistry, Deputy Dean of the faculty of Pharmacy and Biomedical Sciences at UCLouvain University (Brussels, Belgium) and Research Director of the National Fund for Scientific Research (FNRS, Honorary). He is group leader in the Pole of Cardiovascular Research of the IREC Institute. His research group aims to understand the relationship between metabolism and cardiac dysfunction in heart failure. He is particularly interested in the impact of post-translational modifications including O-GlcNAcylation and acetylation, as well as in their regulation by metabolic sensors such as the AMP-activated protein kinase. He is actively engaged in several international scientific organizations. Amongst others, he is Council Member of the European Section of the International Society for Heart Research and President-Elect of the Working Group "Myocardial Function" of the European Society of Cardiology. He is also Consulting Editor of the American Journal of Physiology: Heart and Circulatory Physiology.