



Prof. Sanjiv Dhingra, MD, PhD
(Winnipeg, Canada)

Dr. Sanjiv Dhingra is Professor and Associate Head of Research at the Department of Physiology and Pathophysiology, Rady Faculty of Health Sciences, University of Manitoba. He is also serving as Director of the Canada Italy Tissue Engineering Program at the St. Boniface Hospital Research Centre Winnipeg, Canada. His research interests are focused on the post- myocardial infarction cardiac regeneration and tissue engineering using stem cells and biomaterials. Current research in Dhingra lab focuses on understanding the host immune response against transplanted stem cells. Another major area of interest in his lab is to develop immunomodulatory materials to prevent rejection of transplanted stem cells and solid organs. Dr. Dhingra has published several papers in this area in prominent journals and filed patents related to development of novel biomaterials and their application in regenerative medicine. Dr. Dhingra has been actively involved in promoting the field of regenerative medicine and tissue engineering. He has organized several international conferences. Dr. Dhingra was the Chair of First, Second and Third International Symposia on Future of Regenerative Medicine, which were held in Italy in 2017, 2018 and 2021. Dr. Dhingra has been recognized nationally and internationally for his accomplishments. He received Outstanding Leadership Award in Cardiovascular Research from the Life Science Association of Manitoba. He was recognized by the American Heart Association (AHA) in 2012, Canadian Cardiovascular Society in 2017 and International Academy of Cardiovascular Sciences (Indian Section) in 2023 for his efforts to promote the field of cardiovascular stem cell therapy and tissue engineering. His laboratory is currently funded by multiple agencies including CIHR, Heart and Stroke Foundation of Canada and NSERC. Dr. Dhingra continues to serve as committee member on several granting agency review panels such as CIHR, Heart and Stroke Foundation of Canada, NSERC, European Science Foundation, Israel Science Foundation and Medical Research Council of England.