

Speaker's Biosketch

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Ick-Mo Chung (Ewha Womans University, Republic of Korea)

Dr. Chung is a professor of Cardiology in School of Medicine Ewha Womans University (Seoul, republic of Korea), and is the current president of The Korean Society of Lipid and Atherosclerosis. After completion of resident and cardiology fellow in Severance Hospital Yonsei University (Seoul), Dr. Chung carried out projects regarding to 1) pathological analysis of human coronary stent restenosis and 2) clonal characteristics of smooth muscle cells in atherosclerotic plaque under the supervise of late Stephen M Schwartz (Pathology, Univ. of Washington). Then Dr. Chung carried out projects to intervene porcine coronary stent restenosis using a catheter-based gene delivery to inhibit TGF- β , but this gene therapy couldn't inhibit coronary stent restenosis. Then Dr. Chung have paid more attention to stress and lifestyle as the crucial risk factors for the development of atherosclerosis, and carried out projects regarding to 1) stress-induced endothelial dysfunction, 2) diet and psychological characteristics in patients with acute coronary syndrome, and 3) comparisons between home-based cardiac rehabilitation (CR) and center-based CR (multi-center, RCT: 2020-2025). He is now concentrating on comprehensive CR.