

Curriculum Vitae

Shinji Koba

MD,PhD, Professor, Cardiologist , Director of the Japanese Association of Cardiac Rehabilitation (JACR)

Department of Medicine, Division of Cardiology, Showa University School of Medicine, Japan



Shinji Koba
Director of JACR

Short CV

Current activities

- Teaching and administrative duties, Showa University School of Medicine and Showa University Hospital
- Vice President of Japanese Association of Cardiac Rehabilitation (2018-2020)

Degree of Qualification

1988 M.D. Showa University School of Medicine

1994 Ph.D. Showa University Postgraduate School of Medicine, Tokyo, Awarded the degree of Doctor of Medical Science (Ph.D.)

Research and Academic Appointments

- September 1995-September 1997 Postdoctoral Research Fellow, Division of Cardiology, Department of Internal Medicine, The University of Texas-Houston Medical School, TX, USA
- June 2003-April 2008: Assistant Professor, Third Department of Internal Medicine, Showa University School of Medicine, Tokyo, Japan
- April 2008-February 2014: Assistant Professor, Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo, Japan
- March 2014-July 2018: Associate Professor, Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo, Japan
- August 2018-present: Professor, Department of Medicine, Division of Cardiology, Showa University School of Medicine, Tokyo, Japan
- April 2020-present: Professor, Department of Perioperative Medicine, Division of Comprehensive Internal Medicine, Showa University School of Dentistry, Tokyo, Japan

Research Area

Cardiac rehabilitation, Atherosclerosis, General cardiology, Preventive cardiology (rehabilitation, exercise, lifestyle modification and nutrition), Dyslipidemia, Ischemic heart disease

Current Publications

1. Kayano H, Koba S, Hirano T, Matsui T, Fukuoka H, Tsuijita H, Tsukamoto S, Hayashi T, Toshida T, Watanabe N, Hamazaki Y, Geshi E, Murakami M, Aihara K, Kaneko K, Yamada H, Kobayashi Y, Shinke T : Dapagliflozin Influences Ventricular Hemodynamics and Exercise-Induced Pulmonary Hypertension in Type 2 Diabetes: Randomized Controlled Trial. *Circ J*. 2020;84(10):1807-1817. doi: 10.1253/circj.CJ-20-0341. PMID: 32921680.
2. Koba S, Inoue I, Cyrille M, Lu C, Inomata H, Shimauchi J, Kajinami K: Evolocumab vs. ezetimibe in statin-intolerant hyperlipidemic Japanese patients: Phase 3 GAUSS-4 trial. *J Atheroscler Thromb* 2020;27:471-484.
3. Koba S, Takao T, Shimizu F, Ogawa M, Ishii Y, Yokota Y, Furuyama F, Tsunoda F, Shoji M, Harris WS, Takada A: Comparison of Plasma Levels of Different Species of Trans Fatty Acids in Japanese Male Patients with Acute Coronary Syndrome Versus Healthy Men. *Atherosclerosis* 2019;284:173-180. doi: 10.1016/j.atherosclerosis.2019.02.025.
4. Sakai K, Koba S, Nakamura Y, Yokota Y, Tsunoda F, Shoji M, Itoh Y, Hamazaki Y, Kobayashi Y: Small Dense LDL Cholesterol is a Promising Biomarker for Secondary Prevention in Elder Men with Stable Coronary Artery Disease. *Geriatr Gerontol Int* 2018;18:965-972.
5. Furuyama F, Koba S, Yokota Y, Tsunoda F, Shoji M, Kobayashi Y: Effects of Cardiac Rehabilitation on High-Density Lipoprotein-mediated Cholesterol Efflux Capacity and Paraoxonase-1 activity in Patients with Acute Coronary Syndrome. *J Atheroscler Thromb* 2018;25(2):153-169.
6. Koba S: Physical Fitness and Development of High non-High-Density Lipoprotein Cholesterol. *J Atheroscler Thromb* 2018; 25(12):1185-1187. doi: 10.5551/jat.ED105
7. Koba S, Ayaori M, Uto-Kondo H, Furuyama F, Yokota Y, Tsunoda F, Shoji M, Ikewaki K, Kobayashi Y: Beneficial effects of exercise-based cardiac rehabilitation on high-density lipoprotein-mediated cholesterol efflux capacity in patients with acute coronary syndrome. *J Atheroscler Thromb* 2016;23(7):865-877.
8. Koba S: Physical activity and chronic kidney disease. *J Atheroscler Thromb* 2016;23(4):395-396. doi: 10.5551/jat.ED039. PMID: 30369545