

CURRICULUM VITAE

Name: Issei Komuro, M.D., Ph.D.

Education:

1976-1982 M.D., Faculty of Medicine, University of Tokyo
1985-1989 Ph.D., Faculty of Medicine, University of Tokyo

Professional Experience:

1982-1984 Resident in Internal Medicine, Tokyo University Hospital
1984-1989 Clinical and Research Fellow in Cardiology, Department of Medicine III, The University of Tokyo School of Medicine
1989-1993 Research Fellow, Molecular Medicine Unit and Cardiovascular Division, Beth Israel Hospital and Harvard Medical School
1993-1998 Instructor in Medicine, Chief of Molecular Cardiology Division, Department of Medicine III, The University of Tokyo School of Medicine
1998-2000 Assistant Professor in Medicine, Department of Cardiovascular Medicine, The University of Tokyo Graduate School of Medicine
2001-2010 Professor in Medicine, Chairman, Department of Cardiovascular Science and Medicine, Chiba University Graduate School of Medicine
2009-2012 Professor and chairman, Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine
2012- Professor and chairman, Department of Cardiovascular Medicine, The University of Tokyo Graduate School of Medicine

Awards and Honors:

1985 Gold Medal for Erwin von Balz Preiz (first prize)
1990 American College of Cardiology/Merck Award
1993 Louis N. Katz Basic Science Research Prizes for Young Investigators (Finalist), American Heart Association
2003 Outstanding Investigator Prize of the International Society of Heart Research
2010 Gold Medal for Erwin von Balz Preiz (first prize)
President's Distinguished Lectures of the ISHR Award
2019 Research Achievement Award of the International Society of Heart Research

Editorial Board: Journal of Clinical Investigation, Circulation, Arteriosclerosis, Thrombosis, and Vascular Biology, Journal of Molecular Cellular Cardiology, Cardiovasc Res, Circulation Journal, Int Heart Journal (editor-in-chief), Heart & Vessel,

Dr. Komuro was graduated from The University of Tokyo in 1982 and after clinical residency, he has started research on mechanisms of cardiac hypertrophy and heart failure. He has reported that angiotensin II type 1 receptor is involved in mechanical stress-induced cardiac hypertrophy and has recently reported novel mechanisms of heart failure such as ischemia, inflammation and aging. He has also studied cardiac development and has isolated cardiac specific homeobox protein Nkx2.5. He has published more than 1000 papers on peer-review journals including Nature, Cell and Nature Medicine.

