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Director of Perinatal Medical Center (Director of Division of Neonatology) and Vice-Director of Clinical Research Institute, Kanagawa Children's Medical Center, Yokohama, Japan

Dr. Katsuaki Toyoshima graduated from Niigata University School of Medicine in 1994 and had been trained in Paediatrics and Neonatal Medicine in Kanagawa Children's Medical Center from 1994 to 1998. I joined residency program at the Division of Paediatric Cardiology in Tokyo Women's Medical University from 1998 to 2000 to learn the tips to overcome intracranial bleeding in preterm infants from a cardiologist point of view.

Subsequently, I returned to the Kanagawa Children's Medical Center as a staff neonatologist in 2000 and became the director in the division of Neonatology in the Center in 2014. I have 11 peer reviewed first author publications and review articles regarding the basic research in patent ductus arteriosus and the clinical research in neonatal circulatory management employing echocardiography. I have reported clinical research papers on neonatal circulatory management using 3D echocardiography in 2023 and 2024. I have been an administrator of four neonatal nation-wide projects in Japan; the Japanese Guideline on the Management of preterm PDA, 2010 (J-PreP guideline, completed), Improvement of NICU practice and team approach cluster randomized controlled trial (INTACT study), PDA and left atrial size evaluation study (PLASE study) and Japanese Congenital Diaphragmatic Hernia Study (J-CDH study, on going) .