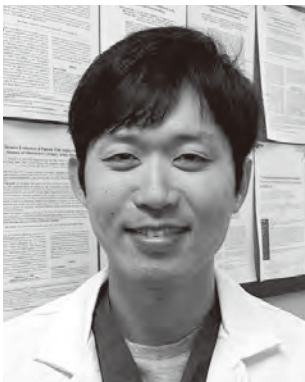


Stanford Cardiovascular Research Fellows

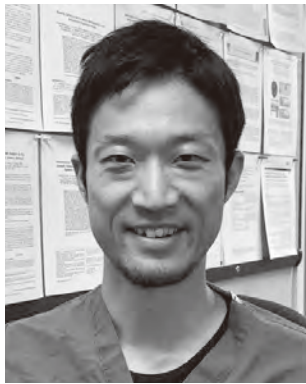


Dr. Kan Saito graduated from Akita University School of Medicine in 2013. After 2 years of clinical training in internal medicine at Matsudo City General Hospital, he worked at Chiba Cerebral and Cardiovascular Center as a senior resident of cardiovascular medicine. In 2021, he received the degree of Doctor of Medical Science at Chiba University Graduate School of Medicine. After working at Chiba Emergency Medical Center as an interventional cardiologist, Dr. Saito then joined the Cardiovascular Core Analysis Laboratory at Stanford University in June 2021 as the 2021 recipient of the Stanford-Abbott Scholarship Program. His research interests include evaluation of atherosclerosis and myocardial bridge using intravascular imaging.

Dr. Takehiro Hashikata graduated from Kitasato University School of Medicine in 2009. After completing 2 years of junior residency program at Kitasato University Hospital, he worked as a cardiologist at Toshiba Rinkan Hospital. In 2012, he enrolled in Kitasato University Graduate School of Medicine. After receiving the PhD degree of Medical Science, he worked at NTT Medical Center Tokyo as a cardiovascular interventionist for 3 years, then he acquired fundamental skills of PCI and EVT accompanied with experiences of intravascular imaging systems. He joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 19th recipient of the Stanford Scholarship Program. His clinical research interests include preventive medicine, especially diabetes mellitus and dyslipidemia, and endothelial function for cardiovascular disease.



Dr. Kuninobu Kashiya graduated from University of Occupational and Environmental Health (UOEH) School of Medicine in 2006. After completing post-graduate clinical training at UOEH and its affiliated hospitals, he worked as a staff cardiologist at Kitakyushu Municipal Yahata Hospital for 2 years. In 2010, he returned to UOEH hospital as a senior resident of cardiovascular medicine where he was engaged in research on atherosclerosis in CKD patients. After receiving the degree of Doctor of Medical Science at UOEH in 2015, he served as an industrial physician for 2 years. Dr. Kashiya then joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 2018 recipient of the Stanford-Abbott Scholarship Program. His research interests include preventive medicine and characterization of atherosclerosis using intravascular imaging.

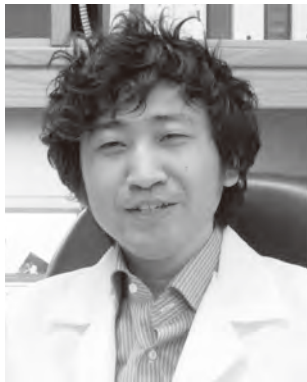


Dr. Shinji Imura graduated from Shiga University School of Medicine in 2010. He completed his residency training in internal medicine at Sakai City Medical Center in 2012, followed by a subspecialty training at Hyogo Prefecture Amagasaki General Medical Center as a senior resident of cardiovascular medicine. From 2015, he worked at Okamura Memorial Hospital as an interventional cardiologist. Dr. Imura then joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 2018 recipient of the Stanford-Abbott Scholarship Program. His research interests include the evaluation and treatment of vascular calcification. He is also interested in medical applications of Artificial Intelligence technologies.

Dr. Masayasu Ikutomi graduated from Chiba University School of Medicine in 2004. After 2 years of rotational internship, he was trained as a senior resident of cardiovascular medicine at NTT Medical Center Tokyo. In 2009, he enrolled in University of Tokyo Graduate School of Medicine, and did research on regeneration therapy for atherosclerosis. After receiving the PhD degree of Medical Science, he worked at the Department of Cardiology in Teikyo University Chiba Medical Center as a cardiovascular interventionist. During these periods, he acquired many skills of PCI and various other catheter interventions. He then joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 2016 recipient of the Stanford Scholarship Program. His research interests include the mechanical properties of coronary stents and characterization of atherosclerosis using multimodality intravascular imaging.

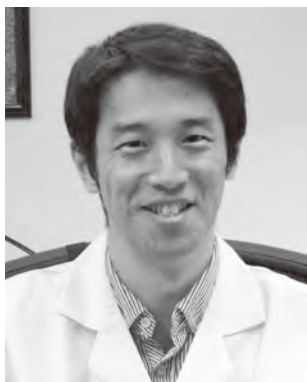
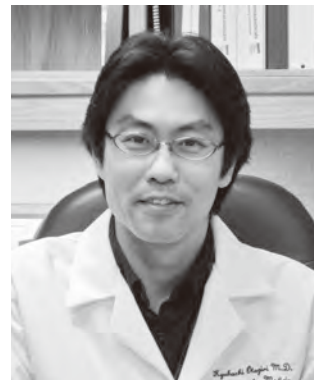


Dr. Kojiro Miki graduated from Hyogo College of Medicine in 2007. After completing post-graduate clinical training at Hyogo College of Medicine and its affiliated hospitals, he was appointed Research Associate at Hyogo College of Medicine in 2012. Following interventional cardiology training and clinical research in intravascular imaging, he received the degree of Doctor of Medical Science at Hyogo College of Medicine in March 2015. He then joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 17th recipient of the Stanford Scholarship Program in June 2015. His research interests include vascular response after interventional therapy for the coronary artery and the peripheral artery disease.



Dr. Kozo Okada graduated from Yokohama City University School of Medicine in 2003. After completing 2 years of junior residency program at Yokohama City University, he worked as a staff cardiologist at University of Health and Welfare Atami Hospital, Saiseikai Yokohama City Nanbu Hospital, and Yokohama City University Medical Center. Dr. Okada then joined the Center for Cardiovascular Technology at Stanford University as the 16th recipient of the Stanford Scholarship Program in June 2013. His research interests include preventive medicine, especially metabolic disorders (hyperlipidemia, dysglycemia, obesity, etc.) and lifestyle modifications in association with cardiovascular disease.

Dr. Kyuhachi Otagiri graduated from Nihon University School of Medicine in 1999. He received his clinical training in internal medicine, cardiovascular medicine and interventional cardiology at Shinshu University Hospital, Azumi General Hospital and Joetsu General Hospital. In 2010, he received the degree of Doctor of Medical Science at Shinshu University Graduate School of Medicine. Dr. Otagiri then joined the Cardiovascular Core Analysis Laboratory at Stanford University as the 15th recipient of the Stanford Scholarship Program in 2012. His research interests include the mechanisms of plaque vulnerability and in-stent restenosis stratified by plaque components classified using multimodality intravascular imaging, such as IVUS and OCT with advanced tissue characterization techniques.

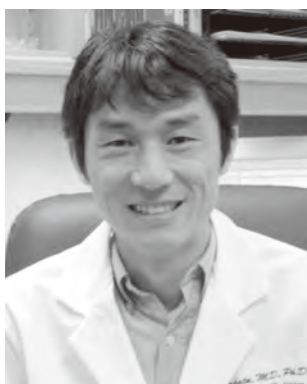


Dr. Hideki Kitahara graduated from Chiba University School of Medicine in 2002. After 2 years of clinical training in internal medicine at Chiba University Hospital and Narita Red Cross Hospital, he worked at Chiba Emergency Medical Center and Tobu Chiiki Hospital as a senior resident of cardiovascular medicine. In 2010, he received the degree of Doctor of Medical Science at Chiba University Graduate School of Medicine. Dr. Kitahara then joined the Center for Cardiovascular Technology at Stanford University as the 14th recipient of the Stanford Scholarship Program in June 2011. His research interests include intracoronary imaging and evaluation of vascular response to drug-eluting stents or new therapeutic devices for coronary artery disease.



Dr. Kenji Sakamoto graduated from Ehime University School of Medicine in 1999. After 2 years of residency program in cardiology and internal medicine at Kumamoto University and its affiliated hospitals, he worked at Kumamoto Red Cross Hospital and Miyazaki Prefectural Nobeoka Hospital as a senior resident of interventional cardiology and emergency department. In 2007, he received the degree of Doctor of Medical Sciences from Kumamoto University Graduate School. He was appointed Assistant Professor at Kumamoto University in 2008, and worked as the chief of the cardiovascular ward of Kumamoto University Hospital. He then joined the Center for Cardiovascular Technology at Stanford University as the 13rd recipient of the Stanford Scholarship Program in 2010. His research interests include the mechanism of vessel remodeling and in-stent restenosis.

Dr. Osami Kwarada graduated from Hiroshima University School of Medicine in 1997. After completing post-graduate clinical training at Kishiwada Tokushukai Hospital, he joined the Department of Cardiology at the same hospital where he was trained as an interventional cardiologist, involved in a variety of coronary and peripheral vascular interventions. He had been appointed Assistant Director of the Department of Cardiology since 2006 and Director of the Limb Salvage Center since 2008. He then joined the Stanford Center for Cardiovascular Technology as the 12th recipient of the Stanford Scholarship Program in June 2009. His research interests include a wide range of subjects including critical limb ischemia, infrapopliteal intervention, femoropopliteal intervention, chronic total occlusion, debulking, vascular imaging, acute stroke intervention, prevention of distal embolization in peripheral vasculature, and the relationship between cardiac function and renal artery stenosis.

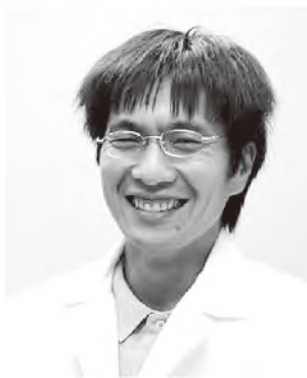
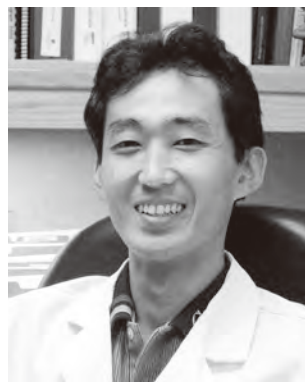


Dr. Kenji Sakata graduated from Iwate Medical University School of Medicine in 1997. After completing his post-graduate clinical training in cardiology, emergency medicine and internal medicine at Kanazawa University and its affiliated hospitals, he received the degree of Doctor of Medical Science at Kanazawa University Graduate School of Medicine in 2004. Following interventional cardiology training and IVUS research experience at Ishikawa Prefectural Central Hospital, he was appointed Assistant Professor at Kanazawa University in 2007. The following year, he joined the Center for Cardiovascular Technology at Stanford University as the 11th recipient of the Stanford Scholarship Program. His research interests include the mechanism of drug-eluting stent restenosis, and the tissue characterization of vulnerable plaque with IVUS and novel diagnostic devices.

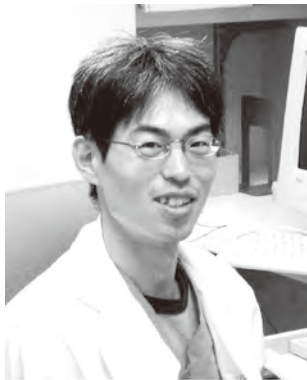


Dr. Hiromasa Otake graduated from Kobe University School of Medicine in 1999. After 3 years of clinical training in internal medicine, he worked at Himeji Cardiovascular Center (currently, Hyogo Brain and Heart Center) as a senior resident of cardiovascular medicine. In 2007, he received the degree of Doctor of Medical Science at Kobe University. He then joined the Center for Research in Cardiovascular Interventions at Stanford University as the 10th recipient of the Stanford Scholarship Program in June 2007. His research interests include cardiovascular imaging and new therapeutic devices that are useful to gain the optimal results in treating patients with coronary artery diseases.

Dr. Takao Shimohama graduated from Kitasato University School of Medicine in 1996. After completing the residency program of the Department of Internal Medicine at Kitasato University Hospital, he entered Kitasato University Graduate School of Medicine to research on coronary artery disease. In 2002, he was awarded the Doctor of Medical Science for his graduation thesis on the changes of Na⁺/H⁺ exchanger 1 mRNA and protein using myocardial infarction rat. During this period, he also learned skills of PCI and IVUS, followed by additional 4-year-experience as an interventional cardiologist at the Shimizu Kousei Hospital and the Cardiovascular Center in Kitasato University Hospital. In 2006, he was selected as a 9th recipient of the Stanford Scholarship Program, and his main research interests were the mechanisms of in-stent restenosis and plaque characterization by IVUS imaging.

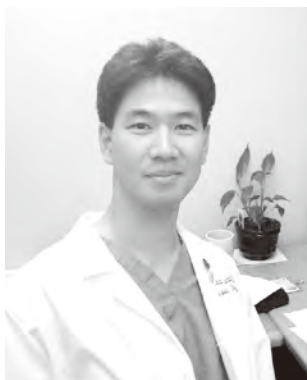


Dr. Ichizo Tsujino graduated from Hokkaido University School of Medicine in 1992. He received his clinical training in internal medicine, cardiovascular medicine and interventional cardiology primarily at First Department of Medicine of Hokkaido University Hospital and at Hokkaido Social Insurance Hospital. In 2002, he received the degree of Doctor of Medical Science at Hokkaido University. He then joined the Center for Research in Cardiovascular Interventions at Stanford University as the 8th recipient of the Stanford Scholarship Program in July 2005. His research interests included the role of IVUS and other current imaging devices in field of the interventional cardiology, as well as the basic mechanisms of atherosclerosis particularly provoked by diabetes mellitus.



Dr. Akiyoshi Miyazawa graduated from Yamanashi Medical University in 1998. He trained in internal medicine at the Tokyo University Hospital and the Omiya Red-Cross Hospital. After his training in internal medicine, he worked at the Mitsui Memorial Hospital as resident of cardiovascular medicine. He joined Center for Research in Cardiovascular interventions in June 2004 as 7th postdoctoral fellow supported by the Stanford Scholarship Program. He was interested in atherosclerosis, mechanisms of coronary artery disease progression and improvement of medical treatment in interventional cardiology.

Dr. Tomomi Koizumi received his M.D. from Yamaguchi University School of Medicine, Japan in 1993. He completed post-graduate clinical training at Tsukuba University Hospital and its related hospitals in Japan. He entered Chiba University Graduate School of Medicine, Japan in 1998 and received his Ph.D. in 2002. After working at the Center for Cardiovascular Interventions in Chiba University Hospital for over a year, he joined the Center for Research in Cardiovascular Interventions at Stanford University in June 2003, as the 6th postdoctoral fellow supported by the Stanford Scholarship Program. His research interests included qualitative evaluation of intravascular ultrasound images and new device development in the field of interventional cardiology.



After several years' clinical training in Japan,

Dr. Ryota Sakurai joined the Center for Research in Cardiovascular Interventions at Stanford University in June 2002, as the 5th postdoctoral fellow supported by the Stanford Scholarship Program. He concerned himself in several angiographic and intravascular ultrasound analyses of clinical trials involving drug-eluting stents. His researches were mainly focused on investigating the mechanisms of coronary artery diseases including restenosis in order to establish the optimal methods in treatment of ischemic heart disease in the real world. Besides these researches, he was interested in inventing new medical devices with regard to not only coronary interventions but also all other heart diseases.

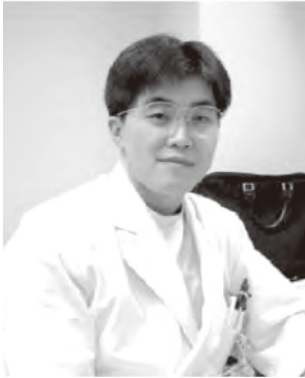


Dr. Yoichiro Hongo graduated from Yokohama City University School of Medicine in 1988. After 5 years of clinical training in internal medicine, emergency medicine and cardiology, he worked at the National Cardiovascular Center in Japan for 3 years as a clinical resident, where he learned about IVUS under the guidance of Dr. Masakazu Yamagishi. After 5 years of experience as an emergency and interventional cardiologist, he was selected as the 4th Stanford Scholarship Program recipient in 2001. His main research interests included the development of new coronary diagnostic/therapeutic devices and the investigation of mechanisms involved in coronary artery disease progression.

Dr. Mamoo Nakamura received his M.D. from Mie University School of Medicine, Japan in 1993. After completion of the 2-years medical residency at Okinawa Chubu Hospital and the training of cardiovascular medicine at Mie University Hospital, he started working as an interventional cardiology fellow at Yamada Red-Cross Hospital. He also graduated Mie University Graduate School of Medicine and received a degree of Doctor of Medical Science in 1999. In July 2000, Dr. Nakamura joined the Center for Research in Cardiovascular interventions as a postdoctoral fellow supported by a Cardiovascular Research Scholarship of Stanford Scholarship Program. After dedicating to the IVUS analysis of pivotal drug-eluting stent trials as well as the pre-clinical evaluation of interventional devices in Stanford, Dr. Nakamura decided to join medical residency program in University of Pittsburgh and currently, is actively involved in patient care in the US.



Dr. Yoshihiro Morino received his M.D. from Gifu University School of Medicine, Japan in 1993. In 1998 he completed his residency in Medicine and a cardiovascular fellowship at the Mitsui Memorial Hospital, Tokyo, Japan. He had the distinction of being the 2th Stanford Scholarship Program recipient. He worked as a postdoctoral fellow at the Center for Research in Cardiovascular Interventions at Stanford Medical Center for 3 years. The focus of his research was the role of intravascular ultrasound for catheter-based brachytherapy, drug-eluting stent, and tissue characterization of vulnerable plaque. Currently, he works at Division of Cardiology in Iwate Medical University.



Dr. Kiyoshi Hibi worked as a postdoctoral fellow at the Center for Research in Cardiovascular Interventions, Stanford University from 1998 to June 2000. He graduated from Yokohama City University School of Medicine in 1992 and completed postgraduate clinical training there. He also entered Postgraduate School in 1995 and received his Doctor of Medical Science in 1998 researching "angiotensin converting enzyme gene polymorphism". He was the first Stanford Scholarship Program recipient in 1998. His main research projects included a validation study of the Blood Noise Reduction System in ultrasound imaging, investigation of the mechanism of vascular remodeling and debulking strategies prior to stenting.