

Kenzo Ichimura, M.D., Ph.D.

CONTACTS

Stanford University, School of Medicine, Pulmonary, Allergy and Critical Care
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EDUCATION

- ❑ 2017 Ph.D. Graduate School of Medical Sciences, Kyushu University, Japan
- ❑ 2008 M.D. Faculty of Medicine, Kyushu University, Japan

PROFESSIONAL EXPERIENCE AND APPOINTMENTS

Postgraduate Medical Trainings

- ❑ 2011-2013 Clinical Fellow, Cardiovascular Medicine, Aso Iizuka Hospital, Japan
- ❑ 2010-2011 Clinical Fellow, Emergency Medicine, Aso Iizuka Hospital, Japan
- ❑ 2008-2010 Resident, Aso Iizuka Hospital, Japan

Academic Appointments

- ❑ 2019- Postdoctoral Research Fellow, Stanford University, School of Medicine, Pulmonary, Allergy and Critical Care
- ❑ 2017-2019 Assistant Professor, Emergency and Critical Care Center, Kyushu University Hospital, Japan

Teaching and Mentoring

- ❑ Resident and medical students training in the ICU: Emergency and Critical Care Center, Kyushu University Hospital, Japan
- ❑ Mentoring medical students in the laboratory: Graduate School of Medical Sciences, Kyushu University, Japan

AWARDS

- ❑ 2017 Young Investigator Award, Clinical Research, Japanese Association of Cardiovascular Intervention and Therapeutics Congress
- ❑ 2016 Young Researcher Award, European Society of Cardiology, Working Group on Pulmonary Circulation and Right Ventricular Function
- ❑ 2016 Young Investigator Award, Basic Science, European Society of Cardiology Congress
- ❑ 2016 Young Investigator Award, Clinical Research, Japanese Association of Cardiovascular Intervention and Therapeutics Congress
- ❑ 2014 Top Score Poster Award, European Society of Cardiology Congress
- ❑ 2010 Best Resident of the Year 2009, Aso Iizuka Hospital

GRANT FUNDINGS

- ❑ 2018 Grant-in-Aid for Young Scientists, Japan Society for the Promotion of Science
- ❑ 2017 Research Grant, Kowa Life Science Foundation

LICENSURE AND CERTIFICATE

- ❑ 2020 Board Certification of Intensive Care Medicine, Japanese Society of Intensive Care Medicine
- ❑ 2020 Board Certification of Emergency Medicine, Japanese Association of Acute Medicine
- ❑ 2018 Board Certification of Echocardiography for Structural Heart Disease, Japanese Society of Echocardiography
- ❑ 2017 Board Certification of Cardiology, Japanese Circulation Society
- ❑ 2016 Board Certification of Perioperative Transesophageal Echocardiography, Japanese Society of Cardiovascular Anesthesiologists
- ❑ 2012 Board Certification of Internal Medicine, Japanese Society of Internal Medicine

PUBLICATIONS

Original Articles

- 1) Boehm K, Tian X, Mao Y, **Ichimura K**, Dufva MJ, Ali K, Prosseda SD, Shi Y, Kuramoto K, Reddy S, Kheifets VO, Metzger RJ, Spiekerkoetter E. Delineating the Molecular and Histological Events that Govern Right Ventricular Recovery Using a Novel Mouse Model of PA De-banding. *Cardiovasc Res*. 2019. Doi:10.1093/cvz310 [epub]
- 2) **Ichimura K**, Matoba T, Koga J-i, Nakano K, Funamoto D, Tsutsui H, Egashira K. Nanoparticle-Mediated Targeting of Pitavastatin into Small Pulmonary Arteries and Leukocytes by Intravenous Administration Attenuates the Progression of Monocrotaline-induced Established Pulmonary Arterial Hypertension in Rats. *Int Heart J*. 2018; 59: 1432-1444.
- 3) **Ichimura K**, Matoba T, Nakano K, Tokutome M, Honda K, Koga J-i, Egashira K. A Translational Study of a New Therapeutic Approach for Acute Myocardial Infarction: Nanoparticle-Mediated Delivery of Pitavastatin into Reperfused Myocardium Reduces Ischemia-Reperfusion Injury in a Preclinical Porcine Model. *PLoS ONE* 11(9): e0162425. 2016

SELECTED PRESENTATIONS

- 1) **Ichimura K**, Matoba T, Nakano K, Egashira K. *Nanoparticle-Mediated Targeting of Pitavastatin into Small Pulmonary Arteries by Intravenous Administration Attenuates the Progression of Monocrotaline-induced Established Pulmonary Arterial Hypertension in Rats*. European Society of Cardiology Congress 2016, Roma, Italy
- 2) **Ichimura K**, Matoba T, Nagahama R, Nakano K, Sunagawa K, Egashira K. *Nanoparticle-Mediated Delivery of Pitavastatin into Small Pulmonary Arteries by Intravenous Administration Attenuated the Progression of Already Established Monocrotaline-induced Pulmonary Arterial Hypertension in Rats*. American Heart Association Scientific Session 2014, Chicago, IL.
- 3) **Ichimura K**, Matoba T, Nakano K, Nagaoka K, Sunagawa K, Egashira K. *Nanoparticle-Mediated Targeting of Pitavastatin into Reperfused Myocardium Reduces Ischemia-Reperfusion Injury in a Preclinical Porcine Model*. European Society of Cardiology Congress 2014, Barcelona, Spain.
- 4) **Ichimura K**, Matoba T, Nagaoka K, Sunagawa K, Egashira K. *Nanoparticle-Mediated Targeting of Pitavastatin into Reperfused Myocardium Reduces Ischemia-Reperfusion*

Injury in a Preclinical Pig Model. American Heart Association Scientific Session 2013, Dallas, TX.

MEMBERSHIP

- ❑ 2013 American Heart Association, Professional Member
- ❑ 2014 European Society of Cardiology, Professional Member
- ❑ 2016 European Society of Cardiology, Working Group on Pulmonary Circulation and Right Ventricular Function
- ❑ 2016 European Association of Percutaneous Cardiovascular Interventions