



## Kenzo Ichimura

Postdoctoral Research Fellow, Pulmonary and Critical Care Medicine

 Curriculum Vitae available Online

### Bio

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#### HONORS AND AWARDS

- Young Investigator Award, Clinical Research, Japanese Association of Cardiovascular Intervention and Therapeutics (July 2017)
- Young Researcher Award, ESC, Working Group on Pulmonary Circulation and Right Ventricular Function (Aug. 2016)
- Young Investigator Award, Basic Science, European Society of Cardiology (Aug. 2016)
- Young Investigator Award, Clinical Research, Japanese Association of Cardiovascular Intervention and Therapeutics (Aug. 2016)
- Top Score Poster AwardTop Score Poster Award, European Society of Cardiology (Aug. 2014)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, Japanese Society of Internal Medicine (2018 - present)

#### PROFESSIONAL EDUCATION

- Board Certification, Japanese Association of Acute Medicine , Emergency Medicine (2020)
- Board Certification, Japanese Society of Intensive Care Medicine , Intensive Care Medicine (2020)
- Doctor of Philosophy, Kyushu University (2018)
- Board Certification, Japanese Society of Echocardiography , Echocardiography for Structural Heart Disease (2018)
- Board Certification, Japanese Circulation Society , Cardiology (2017)
- Board Certification, Japanese Society of Cardiovascular Anesthesiologists , Perioperative Transesophageal Echocardiography (2016)
- Clinical Fellow, Aso Iizuka Hospital , Cardiovascular Medicine (2013)
- Board Certification, Japanese Society of Internal Medicine , Internal Medicine (2012)
- Clinical Fellow, Aso Iizuka Hospital , Emergency Medicine (2011)
- Residency, Aso Iizuka Hospital (2010)
- Doctor of Medicine, Kyushu University (2008)

#### LINKS

- LinkedIn: <https://www.linkedin.com/in/kenzo-ichimura-0086a4182>

### Publications

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#### PUBLICATIONS

- **Delineating the molecular and histological events that govern right ventricular recovery using a novel mouse model of PA de-banding.** *Cardiovascular research*

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Boehm, M., Tian, X., Mao, Y., Ichimura, K., Dufva, M. J., Ali, K., Prosseda, S. D., Shi, Y., Kuramoto, K., Reddy, S., Kheyfets, V. O., Metzger, R. J., Spiekerkoetter, et al  
2019

- **Nanoparticle-Mediated Targeting of Pitavastatin to Small Pulmonary Arteries and Leukocytes by Intravenous Administration Attenuates the Progression of Monocrotaline-Induced Established Pulmonary Arterial Hypertension in Rats.** *International heart journal*  
Ichimura, K., Matoba, T., Koga, J. I., Nakano, K., Funamoto, D., Tsutsui, H., Egashira, K.  
2018; 59 (6): 1432–44
- **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*  
Ichimura, K., Matoba, T., Nakano, K., Tokutome, M., Honda, K., Koga, J., Egashira, K.  
2016; 11 (9): e0162425

## PRESENTATIONS

- Nanoparticle-Mediated Targeting of Pitavastatin into Reperfused Myocardium Reduces Ischemia-Reperfusion Injury in a Preclinical Pig Model. - American Heart Association Scientific Session (2013)
- Nanoparticle-Mediated Targeting of Pitavastatin into Reperfused Myocardium Reduces Ischemia-Reperfusion Injury in a Preclinical Porcine Model. - European Society of Cardiology Congress (2014)
- Nanoparticle-Mediated Delivery of Pitavastatin into Small Pulmonary Arteries by Intravenous Administration Attenuated the Progression of Already Established Monocrotaline-induced PAH in Rats. - American Heart Association Scientific Session (2014)
- Nanoparticle-Mediated Targeting of Pitavastatin into Small Pulmonary Arteries by Intravenous Administration Attenuates the Progression of Monocrotaline-induced Established PAH in Rats. - European Society of Cardiology Congress (2016)