

Curriculum Vitae

Name: Ippei Watanabe
Sex: Male
Data of Birth: April 11, 1982
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Marital status: Married, 2014; 0year-old son
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Current position Assistant Professor in Division of Cardiovascular Medicine,
Department of Internal Medicine, Toho University Faculty of
Medicine

Education:

2014 Ph.D. (Doctorate of Medical Science),
Department of Laboratory Medicine, Graduate School of
Medicine Toho University
2001-2007 M.D., Toho University School of Medicine

Professional Training and Employment:

2019- Assistant Professor in Division of Cardiovascular Medicine,
Department of Internal Medicine, Toho University Faculty of
Medicine
2016-2018 Medical Staff in Department of Cardiovascular Medicine,
Misato Central General Hospital
2014-2015 Assistant Professor in Division of Cardiovascular Medicine,
Department of Internal Medicine, Toho University Faculty of
Medicine
2013 Medical Staff in Department of Cardiovascular Medicine,
Misato Central General Hospital

2009-2012 Research Fellow in Department of Laboratory Medicine
Graduate School of Medicine Toho University
2007-2008 Junior Resident in Toho University Omori Medical Center
2007 Passed the Examination of National Board

Society:

The Japanese Circulation Society
The Japanese Society of Internal Medicine
The Japan Atherosclerosis Society
Japanese Association of Intervention and Therapeutics

Skills:

Basic operation in molecular biology (Extracting RNAs, PCR methods, Western blotting, Cell culture, and so on)
In vivo/vitro experiments with mice (5/6 nephrectomy)
Clinical research in cardio-renal syndrome
Clinical research in coronary artery disease

Research Grants:

2012 Educational grant from The Japan Atherosclerosis Society

Publication:

1. Watanabe I, Tatebe J, Namba S, Koizumi M, Yamazaki J and Morita T. Activation of aryl hydrocarbon receptor mediates indoxyl sulfate-induced monocyte chemoattractant protein-1 expression in human umbilical vein endothelial cells. *Circulation journal : official journal of the Japanese Circulation Society*. 2013;77:224-30.
2. Watanabe I, Tatebe J, Fujii T, Noike R, Saito D, Koike H, Yabe T, Okubo R, Nakanishi R, Amano H, Toda M, Ikeda T and Morita T. Prognostic Utility of Indoxyl Sulfate for Patients with Acute Coronary Syndrome. *Journal of atherosclerosis and thrombosis*. 2019;26:64-71.
3. Watanabe I, Tatebe J, Fujii T, Noike R, Saito D, Koike H, Yabe T, Okubo R, Nakanishi R, Amano H, Toda M, Ikeda T and Morita T. Prognostic Significance of Serum Indoxyl Sulfate and Albumin for Patients with Cardiovascular Disease. *International heart journal*. 2019;60:129-135.
4. Koizumi M, Tatebe J, Watanabe I, Yamazaki J, Ikeda T and Morita T. Aryl

hydrocarbon receptor mediates indoxyl sulfate-induced cellular senescence in human umbilical vein endothelial cells. *Journal of atherosclerosis and thrombosis*. 2014;21:904-16.

5. Hara F, Tatebe J, Watanabe I, Yamazaki J, Ikeda T and Morita T. Molecular Hydrogen Alleviates Cellular Senescence in Endothelial Cells. *Circulation journal : official journal of the Japanese Circulation Society*. 2016;80:2037-46.
6. Koike H, Morita T, Tatebe J, Watanabe I, Koike M, Yao S, Shinohara M, Yuzawa H, Suzuki T, Fujino T and Ikeda T. The relationship between serum indoxyl sulfate and the renal function after catheter ablation of atrial fibrillation in patients with mild renal dysfunction. *Heart Vessels*. 2019;34:641-649.
7. Saito D, Nakanishi R, Watanabe I, Yabe T, Okubo R, Amano H, Toda M and Ikeda T. Combined assessment of left ventricular end-diastolic pressure and ejection fraction by left ventriculography predicts long-term outcomes of patients with ST-segment elevation myocardial infarction. *Heart Vessels*. 2018;33:453-461.
8. Yabe T, Toda M, Nakanishi R, Saito D, Watanabe I, Okubo R, Amano H and Ikeda T. Clinical outcome of treatment with or without a final kissing balloon technique for bifurcation in-stent restenosis lesions. *Journal of cardiology*. 2017;69:808-814.
9. Yabe T, Toda M, Nakanishi R, Saito D, Watanabe I, Okubo R, Amano H and Ikeda T. Same or Different Drug-Eluting Stent Re-Implantation for Drug-Eluting Stent Restenosis: An Assessment Including Second-Generation Drug-Eluting Stents. *Journal of interventional cardiology*. 2016;29:311-8.
10. Okubo R, Nakanishi R, Toda M, Saito D, Watanabe I, Yabe T, Amano H, Hirai T and Ikeda T. Pericoronary adipose tissue ratio is a stronger associated factor of plaque vulnerability than epicardial adipose tissue on coronary computed tomography angiography. *Heart Vessels*. 2017;32:813-822.
11. Kiuchi S, Hisatake S, Watanabe I, Toda M, Kabuki T, Oka T, Dobashi S and Ikeda T. Pulse Pressure and Upstroke Time Are Useful Parameters for the Diagnosis of Peripheral Artery Disease in Patients With Normal Ankle Brachial Index. *Cardiology research*. 2016;7:161-166.
12. Amano H, Noike R, Saito D, Yabe T, Watanabe I, Okubo R, Koizumi M, Toda M and Ikeda T. Plaque characteristics and slow flow during percutaneous coronary intervention of irregular protrusion by optical coherence tomography. *Heart Vessels*. 2019.
13. Amano H, Koizumi M, Okubo R, Yabe T, Watanabe I, Saito D, Toda M and Ikeda T. Comparison of Coronary Intimal Plaques by Optical Coherence Tomography in Arteries With Versus Without Internal Running Vasa Vasorum. *Am J Cardiol*.

2017;119:1512-1517.

14. Amano H, Ikeda T, Toda M, Okubo R, Yabe T, Watanabe I and Saito D. Plaque Composition and No-Reflow Phenomenon During Percutaneous Coronary Intervention of Low-Echoic Structures in Grayscale Intravascular Ultrasound. *International heart journal*. 2016;57:285-91.

15. Koike H, Morita T, Tatebe J, Watanabe I, Shinohara M, Kinoshita T, Yuzawa H, Suzuki T, Fujino T and Ikeda T. The Difference in the Changes of Indoxyl Sulfate after Catheter Ablation among Atrial Fibrillation Patients with and without Kidney Dysfunction. *Sci Rep*. 2020;10:513.

16. Amano H, Noike R, Yabe T, Watanabe I, Okubo R, Koizumi M, Toda M and Ikeda T. Frailty and coronary plaque characteristics on optical coherence tomography. *Heart Vessels*. 2019.

17. Dobashi S, Watanabe I, Nakanishi R, Hisatake S, Kiuchi S, Kabuki T, Oka T, Fujii T and Ikeda T. Comparing the effects of milrinone and olprinone in patients with congestive heart failure. *Heart Vessels*. 2019.

18. Ippei Watanabe, Daiga Saito, Ryota Noike, Takayuki Yabe, Ryo Okubo, Rine Nakanishi, Hideo Amano, Mikihiro Toda, Takanori Ikeda. Measurement of left ventricular end-diastolic pressure improves the prognostic utility of Global Registry of Acute Coronary Events score in patients with ST-segment elevation myocardial infarction. *AsiaIntervention*. 2019;5:134-140.