

CURRICULUM VITAE

HIROYUKI WATANABE, MD, PhD, FJCC, FACC

1. PERSONAL INFORMATION

Place of Birth: Chiba, Japan

Date of Birth: February 25, 1960

Wife: Yoshiko Watanabe (married 1989)

Children: Yusuke (December 1990) and Kanna (October 1992)

2. PRESENT ACADEMIC RANK AND POSITION

Chairman of Heart Center, Tokyo Bay Urayasu / Ichikawa Medical Center, Chiba, Japan

Vice Chairman of Tokyo Bay Urayasu/Ichikawa Medical Center, Chiba, Japan

3. DEGREES AND TRAINING

1980-1987	MD - Hirosaki University, School of Medicine, Aomori, Japan
1988	Passed the Examination of National Board
1988-1989	Internal medicine Residency, Chiba University Hospital, Chiba, Japan
1989-1990	Medical staff, Omigawa general Hospital, Chiba, Japan
1990-1991	Medical staff, Tsurumai Hospital, Chiba, Japan
1991-1994	Medical staff, Department of Cardiology in Funabashi Municipal Medical Center Hospital, Funabashi, Japan
1994-2000	Medical staff, The First Department of Internal Medicine, Osaka City University, Osaka, Japan
2000-2003	Assistant, The First Department of Internal Medicine, Osaka City University, Osaka, Japan
2004	PhD - Awarded the Degree of Doctor of Philosophy
2003-2005	Director of Cardiology, Kobe West Hospital, Kobe, Japan.
2005-2012	Director of Echocardiography, Sakakibara Heart Institute, Tokyo, Japan
2013-present	Chairman of Heart Center, Tokyo Bay Urayasu / Ichikawa Medical Center, Chiba, Japan

4. Awards and Honors:

- 1989 - Member of the Japanese Circulation Society
- 1991 - Member of the Japanese College of Cardiology
- 1996 - Member of the Japanese Society of Echocardiography
- 2000 Young Investigator Award of the Japanese Society of Echocardiography
- 2009 Overseas conference papers excellence award
- 2012 Young Investigator Award of the Japanese Society of Echocardiography
Overseas conference papers excellence award,

5. BOARD CERTIFICATIONS

6. PROFESSIONAL MEMBERSHIPS AND SOCIETIES

Japanese College of Cardiology

Fellow (FJCC)

American College of Cardiology

Fellow (FACC)

7. MANUSCRIPT REVIEWER

Journal of Cardiology

BIBLIOGRAPHY

Journal

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2. Watanabe H, Yoshikawa J, Yoshida K, Akasaka T, Hozumi T, Takagi T, Honda Y, Okura H, Yamamuro A. Intravascular ultrasound scanning assessment of plaque distribution in the left anterior descending coronary artery just distal to the bifurcation. *J Cardiol* 1995;26(6):325-9. Japanese.
3. Fukuzawa S, Ozawa S, Katagiri M, Watanabe H. Clinical prognosis of moderate restenosis after percutaneous transluminal coronary angioplasty. *J Cardiol* 1995;25(2):63-8. Japanese.
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2001;286(4):436-41.

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 98. Shibayama K, **Watanabe H**. Prognosis of the patients with aortic valve replacement. The 23th Annual Scientific Sessions Japanese Society of Echocardiography. Osaka, Japan. Apr. 2012
 99. Kitada R, Fukuda S, **Watanabe H**, Oe H, Abe Y, Shimada K, Yoshiyama M, Ito H, Yoshikawa J. : Diagnostic accuracy and cost-effectiveness of pocket-sized transthoracic echocardiography. European society of cardiology congress 2012, Munich, Germany. 2012
 100. **Watanabe H**, Daimon M, Kawada T, Mahara K, Fukuda S, Maue H, Arita T, Tashiro H, Ito H, Komuro K, Yatomi T, Yoshikawa J. Symptom of the elderly patients with severe aortic stenosis; Is it a key of decision making for intervention?. The 61th Annual Scientific Sessions of the Japanese College of Cardiology. Kumamoto, Sep. Japan. 2013
 101. **Watanabe H**, Kato M. About AAA. The 5th Japan primary care association. Okayama, Japan. Dec. 2014
 102. Ishii K, Toh N, Kihara H, Takaya Y, Iwakura K, **Watanabe H**, Yoshikawa J, Ito H. Which is better for improving diastolic function in patients with hypertension and left ventricular diastolic dysfunction, thiazide/ARB or CCB/ARB? Results of multicenter randomized trial. European Society of cardiology 2014. Barcelona, Spain. Aug. 2014
 103. Oe H, Fukuda S, Iwakura K, **Watanabe H**, Daimon M, Yoshikawa J, Ito H. Multi-center investigations for prevalence of abdominal aortic aneurysm in elderly Japanese patients with hypertension using pocket-sized echocardiography - AAA Japan Study-. European Society of cardiology 2014. Barcelona, Spain. Aug. 2014
 104. **Watanabe H**, Shibayama K, Sato K. 3DTEE workshop. The 34th the Japan society for clinical anesthesia. Tokyo Japan. 2014
 105. Nishi T, Shibayama K, **Watanabe H**. Study of accuracy of 3D echocardiography on measurement of aortic root diameter. The 26th Annual Scientific Sessions of the Japanese Society of Echocardiography. Kokura, Japan. Mar. 2015
 106. Kouno H, Tabata M, Nakatsuka D, Hibino M, Shibayama K, Watanabe H, Obunai K. BAV : 弁留置後に腱索断裂が判明した経心尖 TAVI の一例. 第 7 回日本経カテーテル心臓弁治療学会学術集会.

- Osaka, Japan. Aug. 2016.
107. Kouno H, Tabata M, Nakatsuka D, Hibino M, Watanabe S, Shibayama K, Watanabe H. 術中エコーが有用であった閉塞性肥大型心筋症の一例. JTE. Sep. 2016
 108. **Watanabe H.** Minatoguchi S. Simulation for cardiac surgery by 3D echocardiography. The 64th Annual Scientific Sessions of the Japanese College of Cardiology. Tokyo, Japan. Sep. 2016
 109. Kato N, Shibayama K, Watanabe H. 新たな3次元経食道心エコー装置による大動脈弁輪径自動計測の可能性：造影CTとの比較. 第7回心臓弁膜症学会. Sapporo, Japan. Oct. 2016
 110. Yoshida K, **Watanabe H.** A case of tricuspid valve plasty for congenital tricuspid chordae deficit. The 28th Annual Scientific Sessions of the Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
 111. Kato N, **Watanabe H.** Hemodynamic and Symptomatic Analysis Using Echocardiography in Three Patients with Concomitant Mitral Stenosis after Transcatheter Aortic Valve Replacement. The 28th Annual Scientific Sessions of the Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
 112. Kato N, **Watanabe H.** Value of Automated Measurement by Novel 3-Dimensional Echocardiography Software for Aortic Annulus Sizing in Candidates of Transcatheter Aortic Valve Replacement: Comparison with Multi-detector Computed Tomography. The 28th Annual Scientific Sessions of the Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
 113. Yoshida K, **Watanabe H.** A case of cardiac amyloidosis with degenerative change on valves and ventricular wall. The 28th Annual Scientific Sessions of the Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
 114. Shibayama K, Nishi T, Tabata M, Kato N, Noguchi M, Okumura H, Kouno H, Nakatsuka D, Obunai K, Kobayashi, **Watanabe H.** Accuracy and Usefulness of Aortic Annular Measurement Using Real-time Three-dimensional Transesophageal Echocardiography. The 65th Annual Scientific Sessions of the Japanese College of Cardiology, Osaka, Japan, Sept. 2017.
 115. Shibayama K, Kato N, Hoshina M, Noguchi M, Makihara Y, Okumura H, Obunai K, **Watanabe H.** Significance and Safety of 6-Minute Walk Stress Echocardiography for Patients with Aortic Stenosis. The 67th Annual Scientific Session of the American College of Cardiology. Orland, USA. Jan. 2018
 116. Shibayama K, Tabata M, Obunai K, **Watanabe H.** Case-based learning for the HVT: Imaging for aortic valve intervention. A patient with a bicuspid valve. PCR 2018 Tokyo Valves. Tokyo, Japan. Mar. 2018.
 117. Shibayama K, Kato N, Hoshina M, Muraishi M, Noguchi M, Makihara Y, Okumura H, Obunai K, Watanabe H. 大動脈弁狭窄症に対する6分間歩行負荷心エコー図検査の安全性及び有用性. 日本超音波学会第31回学術集会. Kobe, Japan. June 2018.
 118. Shibayama K, Kato N, Hoshina M, Muraishi M, Noguchi M, Makihara Y, Okumura H, Obunai K, Watanabe H. Significance and Safety of 6-Minute Stress Echocardiography for Patients with Aortic Stenosis. The 29th Annual Meeting American Society of Echocardiography. Nashville, USA. June 2018.
 119. .

Invited Lecture

1. **Watanabe H.**, Yoshikawa J. Noninvasive detection of significant coronary stenosis using coronary flow reserve with transthoracic Doppler echocardiography. XIX Congreso Nacional de Cardiologia. Mendoza, Argentina. 2000
2. **Watanabe H.** Automatic visualization of wall motion abnormality using VVI method. The 19th Annual Scientific Sessions of the Japanese Society of Echocardiography. Kobe, Japan. 2008
3. **Watanabe H.** Exercise stress echocardiography and ischemic memory imaging. The 7th Echo live in Osaka. Kobe, Japan. April 2008
4. **Watanabe H.** Hey!! Selling out all peripheral vascular! The 7th Echo live in Osaka. Kobe, Japan. April 2008
5. **Watanabe H.** Hands-on session with the presentations by echo-companies. The 7th Echo live in Osaka, Kobe, Japan. April 2008
6. **Watanabe H.** Detection of IMA in the cases of CABG. The 7th Echo live in Osaka. Kobe, Japan. April 2008
7. **Watanabe H.** Coronary Flow Assessment by Transthoracic Echocardiography Including MCE. The Korean Society of Cardiology. Seoul, South Korea. 2008
8. **Watanabe H.** 3DTEE - Challenge to new imaging diagnosis. Echocardiographic Seminar. Sapporo, Japan. May 2008
9. **Watanabe H.** Advance in three-dimensional echocardiography: real-time three-dimensional transesophageal echocardiography. The 81th Annual Scientific Sessions Japan Society of Ultrasonics Medicine. Kobe, Japan. 2008
10. **Watanabe H.** Stress Echocardiography. The 81th Annual Scientific Sessions Japan Society of Ultrasonics Medicine. Kobe, Japan. 2008
11. **Watanabe H.** Echocardiography for Ischemic: basic assesment of wall motion abnormality. The 25th LIVE DEMONSTRATION in KOKURA. Kokura, Japan. May 2008
12. **Watanabe H.** How to check up ischemic heart disease by echocardiography. The 8th Hiroshima Echocardiographic Seminar, Hiroshima, Japan. May 2008
13. **Watanabe H.** Heart failure: mechanism detected by echocardiography. The 4th TamaHooou kai. Tokyo, Japan. June 2008
14. **Watanabe H.** Mitral regurgitation in adults. The 44th Annual Scientific Sessions Japanese Society of Pediatric Cardiology and Cardiac Surgery. Hamatsu, Japan. 2008
15. **Watanabe H.** Mitral valve plasty for coronary artery disease. The 44th Annual Scientific Sessions Japanese Society of Pediatric Cardiology and Cardiac Surgery. Hamatsu, Japan. 2008
16. **Watanabe H.** Treatment strategy for functional MR - repairability and limits for replacement - from the point view of physicians. The 8th Japan Biologicalvalve seminar, Tokyo, Japan. Sept. 2008
17. **Watanabe H.** Clinical usefulness of 3D Transesophageal Echocardiography. The 4th 3D ultrasound medical imaging seminar. Tokyo Japan. Sept. 2008
18. **Watanabe H.** 8cases of Shortness of breath. The 6th Autumn Sessions of the Japanese Society of Echocardiography. Tokyo, Japan. Oct. 2008
19. **Watanabe H.** 10 cases of Chest pain. The 6th Autumn Sessions of the Japanese Society of Echocardiography. Tokyo, Japan. Oct. 2008
20. **Watanabe H.**, Mihara Y. The actual situation of 3D Transesophageal. 3D Transesophageal echocardiography seminar. Matsuyama, Japan. Oct. 2008
21. **Watanabe H.** New approach by 3D Transesophageal Echocardiography. 3D Transesophageal echocardiography seminar. Matsuyama, Japan. Oct. 2008
22. **Watanabe H.** The 6th advanced cardiovascular echocardiography seminar. Osaka, Japan. Oct. 2008
23. **Watanabe H.** The systolic murmur. The 6th circulatory physical examination training session. Kobe, Japan. Nov. 2008

24. **Watanabe H.** Utilization of real time 3D echocardiography for diagnosis of MR. The 3rd Tokyo Echo Lab. Tokyo, Japan. Nov. 2008
25. **Watanabe H.** Organizer of the 3rd Tokyo Echo Lab. The 3rd Tokyo Echo Lab. Tokyo, Japan. Nov. 2008
26. **Watanabe H.** Can real time 3D echocardiography change the world? The 11th Echo Winter Seminar. Karuizawa, Japan. Feb. 2009
27. **Watanabe H.** Clinical usefulness of 3D echocardiography. The 13th Winter Educational programs of Japanese Society of Echocardiography. Osaka, Japan. Feb. 2009
28. **Watanabe H.** Coronary disease: imaging or function. The 19th scientific meeting of Japanese Society of Cardiovascular Imaging & Dynamics. Wakayama, Japan. Feb. 2009
29. **Watanabe H.** Real-time Three-Dimensional Transesophageal Echocardiography. The 20th Annual Scientific Meeting of the Japanese Society of Echocardiography. Kagawa, Japan. Apr. 2009
30. **Watanabe H.** Skill-Up sessions III. The 20th Annual Scientific Meeting of the Japanese Society of Echocardiography. Kagawa, Japan. Apr. 2009
31. **Watanabe H.** Final cut! How to treat the 3D data-set. The 20th Annual Scientific Meeting of the Japanese Society of Echocardiography. Kagawa, Japan. Apr. 2009
32. **Watanabe H.** Utility of real time 3D echocardiography. Cardiovascular Ultra Sound Seminar, Osaka Japan., April 2009
33. **Watanabe H.** 3D echocardiography by you, for you and of you. The 4th Cardiovascular echo seminar workshop. Tokyo Japan. May 2009
34. **Watanabe H.** How to use 3D echo in Clinical setting. The 17th Asian Pacific Congress of Cardiology. Kyoto, Japan. 2009
35. **Watanabe H.** Realtime 3D Transesophageal Echocardiography for Mitral valve prolapsed. The 82th Annual Scientific Sessions Japan Society of Ultrasonics Medicine. Tokyo, Japan. May 2009.
36. **Watanabe H.** Tips for 3D echocardiography. The 82th Annual Scientific Meeting of the Japanese Society of Ultrasonics in Medicine. Tokyo, Japan. 2009
37. **Watanabe H.** Echocardiographic approach to the left ventricle repair surgery. The 4th Forum for heart failure and arrhythmia in Iwate. Morioka, Japan. May 2009
38. **Watanabe H.** The quantitative evaluation of valvular heart disease. Echo Kanazawa2009. Kanazawa, Japan. May 2009
39. **Watanabe H.** Echocardiography. Cardiology Seminar 2009. Tokyo Japan. June 2009
40. **Watanabe H.** Who is the owner of 3D echocardiography? The 22th Echo Shinshu. Matsumoto, Japan. June 2009
41. **Watanabe H.** Physical examination which you can do. Cardiology Seminar 2009. Tokyo Japan. June 2009
42. **Watanabe H.** Diagnosis of myocardial ischemia 2: exercise stress echocardiography and ischemic memory imaging. The 8th Echo Live in Osaka. Kobe, Japan. April 2009
43. **Watanabe H.** Coronary artery and peripheral arterial LIVE 4: Bypass graft imaging. The 8th Echo live in Osaka. Kobe, Japan. April 2009
44. **Watanabe H.** Live 5: evaluation of PAD. The 8th Echo Live in Osaka. Kobe, Japan. April 2009
45. **Watanabe H.** Aortic dissection. The 18th Summer Educational programs of Japanese Society of Echocardiography. Kobe, Japan. 2009
46. **Watanabe H.** Next stage of 3D echocardiography: invitation for "Free view". The 1st Circulatory Conference in Shimane. Izumo, Japan. July 2009
47. Fukuda S, **Watanabe H.**, Aikawa M, Kawasaki T, Shimada T, Jitsu S, Taguchi M, Kayama M, Sumiyoshi T, Yoshikawa J. Prevalence of Left Atrial Thrombus in Atrial Fibrillation Patients with Anticoagulation Therapy. The 7th advanced cardiovascular echocardiography seminar. Osaka, Japan. Aug. 2009
48. **Watanabe H.** Treatment strategy by ACC/AHA guidelines with echocardiography. Option Development in Valvular Therapy. Hiroshima, Japan. Sept. 2009

49. **Watanabe H.** Clinical assessment of medication for hypertension by echocardiography--importance of diuretics. Kodio combination Tablet Launch Lecture. Tokyo, Japan. Sept. 2009
50. **Watanabe H.** Ischemic Heart Disease and Surgery. The 8th Meeting of the Asian Society of Cardiothoracic Anesthesia. Tokyo, Japan. 2009
51. **Watanabe H.** 3D echo and valvular heart disease. The 57th Annual Scientific Sessions of the Japanese College of Cardiology. Sapporo, Japan. 2009
52. **Watanabe H.** Clinical usefulness of echocardiography. Echocardiography Lecture for Cardiologists. Kanagawa, Japan. Sept. 2009
53. **Watanabe H.** Merits of 3D echocardiography. Valsalva disease symposium in Hanshin. Kobe, Japan. Oct. 2009
54. **Watanabe H.** The surgical strategy for mitral prolapse. The 62nd Annual Scientific Meeting of the Japanese Association for Thoracic Surgery. Yokohama, Japan. 2009
55. **Watanabe H.** The latest 3D imaging. The 8th Medical Clinic Meeting in Koganei. Tokyo, Japan. Oct. 2009
56. **Watanabe H.** Echocardiography for everyone. Echo Meeting In Matsue. Matsue, Japan., Nov. 2009
57. **Watanabe H.** Practical echocardiography-- approach to hypertension. The 2nd Atelectasis seminar. Osaka, Japan. Nov. 2009
58. **Watanabe H.** Why not use easy-operational 3D? The 201st Echo seminar in Tama. Tokyo Japan. Dec. 2009
59. **Watanabe H.** Ischemic mitral regurgitation: its surgical approach. The 23rd Annual Meeting of the Japanese Coronary Association. Osaka, Japan. 2009
60. **Watanabe H.** How to decide AVR. The 23th Annual Meeting of the Japanese Coronary Association. Osaka, Japan. 2009
61. **Watanabe H.** Transesophageal Echocardiography. The 14th Winter Educational programs of Japanese Society of Echocardiography. Osaka Japan. Jan. 2010
62. **Watanabe H.** What is the utility of physical examination in 21th century? The 4th Keio Young Seminar. Tokyo, Japan. Feb. 2010
63. **Watanabe H.** Why not use easy-operational 3D? : about ultra-sound diagnosis including 3D on the field of circulatory. The 3rd Ultra Sound Seminar in Niigata. Niigata, Japan. Feb. 2010
64. **Watanabe H.** Evaluation of aortic valve by transesophageal echocardiography. The Japanese Society for Heart Valve Disease. Kobe, Japan. 2010
65. **Watanabe H.** Why not use easy-operational 3D? The 5th cardiovascular echo seminar. Tokyo, Japan. Feb 2010
66. **Watanabe H.** Optimal Timing of Surgery-Case Discussion. Edwards Valve Treatment Forum. Tokyo, Japan. Mar. 2010
67. **Watanabe H.** Aortic stenosis: How to use Transesophageal Echocardiography. The 4th Workshop for Circulatory treatment from the new point. Osaka, Japan. Mar. 2010
68. **Watanabe H.** What is TEE? The 35th Annual Scientific Meeting of Japanese Society of Sonographers. Osaka, Japan. 2010
69. **Watanabe H.** Wall motion abnormality. The 21th Japanese Society of Echocardiography. Sapporo, Japan. 2010
70. **Watanabe H.** How to visualize commissure scallo. The 21th Japanese Society of Echocardiography. Hokkaido, Japan. 2010
71. **Watanabe H.** Approach to aortic regurgitation by real-time three-dimensional echocardiography. The 83th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Kyoto, Japan. 2010
72. **Watanabe H.** Automatic diagnosis of LV function: new RT3DTEE. The 83th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Kyoto, Japan. 2010
73. **Watanabe H.** Transesophageal Echocardiography (from the viewpoint of medical safety and clinical evaluation). The Echo Live in Osaka 2010. Osaka, Japan. June 2010

74. **Watanabe H.** Real time 3D Transesophageal Echocardiography. The Echo Live in Osaka 2010. Osaka, Japan. June 2010
75. **Watanabe H.** Valvular heart disease: management with echocardiography. The 34th Annual Meeting of the Fundamental Course. Tokyo, Japan. 2010
76. **Watanabe H.** Echocardiography-How to reach 100%. Echo Kanazawa 2010. Kanazawa, Japan. June 2010
77. **Watanabe H.** Diagnosis of MR by 3D echocardiography. Caridologist Valve Workshop. Tokyo, Japan. June 2010
78. **Watanabe H.** ACC/AHA guidelines and treatment strategy by echocardiography. Option Development in Valvular Therapy. Fukuoka, Japan. July 2010
79. **Watanabe H.** After school lesson: Who knows where will we go? The 8th circulatory in Wakayama Debete Conference. Wakayama, Japan. July 2010
80. **Watanabe H.** The frontline of 3D echocardiography. The 4th Cardiac Imaging seminar in Shonan. Kanagawa, Japan. Aug. 2010
81. **Watanabe H.** Valvular heart disease. The 58th Annual Scientific Sessions of the Japanese College of Cardiology. Tokyo, Japan. 2010
82. **Watanabe H.** 3D echocardiography. The 58th Annual Scientific Sessions of the Japanese College of Cardiology. Tokyo, Japan. 2010
83. **Watanabe H.** RT3DTEE: rediscovery of 2D echo. The 15th Heart Failure seminar in Hirosaki. Hirosaki, Japan. Sept. 2010
84. **Watanabe H.** In the past, 3D echo was a burden on us. The 2nd Caldiovascular Echo seminar in Hakodate. Hakodate, Japan. Oct. 2010
85. **Watanabe H.** How to use Pocket Echo. The 52th Congress of ALL JAPAN HOSPITAL ASSOCIATION. Kobe, Japan. 2010
86. **Watanabe H.** Valvular heart disease: management with echocardiography. The 35th Annual Meeting of the Fundamental Course. Nagoya, Japan. 2010
87. **Watanabe H.** Visible high blood pressure: How to use echocardiography. Practical RAA system Workshop. Tokyo, Japan. Oct. 2010
88. **Watanabe H.** Basic 1-4 Systric murmur. The 8th circulatory physical examination training session. Kobe, Japan. Oct. 2010
89. **Watanabe H.**, Aikawa M. The differences between annular geometry of hypertrophic cardiomyopathy and normal one. The 18th Reseach Workshop. Chofu, Tokyo. Oct. 2010
90. **Watanabe H.** The accuracy of an automated LV function measurement by 3D echocardiography. The 18th Reseach Workshop. Chofu, Tokyo. Oct. 2010
91. Shibayama K, Mihara Y, **Watanabe H.** Aortic valve replacement on octogenarian: study of the prognosis. The 18th Reseach Workshop. Chofu, Tokyo. Oct. 2010
92. Sasaki S, **Watanabe H.** Detection of the coronary artery by real time 3D Transesophageal Echocardiography. The 18th Reseach Workshop. Chofu, Tokyo. Oct. 2010
93. **Watanabe H.** Now, echocardiography starts to change: 3D echocardiography. Heart Current Meeting in Toyama 2010. Toyama. Japan, Nov. 2010
94. **Watanabe H.** Now, echocardiography starts to change: 3D echocardiography. The 44th Doppler Echocardiography seminar in Gifu. Gifu, Japan. Nov. 2010
95. **Watanabe H.** Just see it! Possibility of small echo. The 33th Echocardiography Workshop in Hachioji. Tokyo Japan. Nov. 2010
96. **Watanabe H.** After school problems: How to find AS in elderly. The Echocardiography seminar in Tama. Tokyo, Japan. Dec. 2010
97. **Watanabe H.** What is valsalva heart disease? CPN Lecture. Tokyo, Japan. Dec. 2010
98. **Watanabe H.** Two innovations in echocardiography. The 2nd meeting of The Society of Cardiovascular Disease in Yokohama Yokosuka. Yokohama, Japan. Jan. 2011
99. **Watanabe H.** Now, echoardiography starts to change. The 67th Clinical Echo seminar in Kobe.

Kobe, Japan, Jan. 2011

100. **Watanabe H.** Physical examination: heart is screaming. Seminar for physical examination of Arrhythmia and heart disease. Osaka, Japan. Jan. 2011
101. **Watanabe H.** The role of echocardiography in acute heart failure: is it really thing not to be missed? The 9th JSEPTIC seminar & the 6th Keio Young heart seminar. Tokyo, Japan. Jan. 2011
102. **Watanabe H.** Advanced diagnosis for valvular heart disease: how to use 3D echocardiography. The 239th Circulatory meeting in Yotsukaichi. Yotsukaichi, Japan. Feb. 2011
103. **Watanabe H.** High blood pressure: another point of view. The Meeting about high blood pressure. Tokyo, Japan. Feb. 2011
104. **Watanabe H.** Now, echocardiography starts to change. The 9th Echo seminar in Miyazaki. Miyazaki, Japan. Feb. 2011
105. **Watanabe H.** 3D Transesophageal echocardiography. The 15th Winter Educational programs of Japanese Society of Echocardiography. Osaka, Japan. 2011
106. **Watanabe H.** Declaration of absolute safety; safe and painless TEE. The 8th cardiovascular echo seminar in Hokkaido. Sapporo, Japan. Mar. 2011
107. **Watanabe H.** The last piece of physical examination: VSCAN. The 22th Annual Scientific Sessions Japanese Society of Echocardiography. Kagoshima, Japan. 2011
108. **Watanabe H.** Evaluation of valvular heart disease: infective endocarditis. Echo Kanazawa 2011. Kanazawa, Japan. May 2011
109. **Watanabe H.** The role of echocardiography in transcatheter aortic valve replacement: points of peri and post operation. The 49th Echocardiography seminar in Tokyo. Tokyo Japan. May 2011
110. **Watanabe H.** Why and how to use 3DTEE. The 84th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan. 2011
111. **Watanabe H.** Management of aortic stenosis. The 84th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan. 2011
112. **Watanabe H.** You can shine with physical examinations. Cardiology Seminar 2011. Tokyo Japan. June 2011
113. **Watanabe H.** Safe way for Transesophageal Echocardiography. The Echo Live 2011. Osaka, Japan. June 2011
114. **Watanabe H.** Evaluation of mitral valve plasty by 3D Transesophageal Echocardiography. The 31st Regional Sessions of the Japan society of ultrasonics in medicine. Nagoya, Japan. 2011
115. **Watanabe H.** TAVI. The river forum for Circulatory in Dojima. Osaka, Japan. July 2011
116. **Watanabe H.** Pathology and diagnosis of AS: Transesophageal Echocardiography. The 2nd Transcatheter Cardiovascular Therapy Symposium. Osaka, Japan. Aug. 2011
117. **Watanabe H.** Concepts of 3D echocardiography. The Cardiovascular Ultra sound seminar in Oita. Oita, Japan. Sept. 2011
118. **Watanabe H.** Ischemic and wall motion. The 13 Chiba Cardiovascular Conference. Chiba, Japan, Sept. 2011
119. **Watanabe H.** Evaluation of the aortic valve by 3D echocardiography. Cardiovascular Echo in Hiroshima. Hiroshima, Japan. Oct. 2011
120. **Watanabe H.** Clue to treatment of valvular heart disease with heart failure. Sonography Workshop. Okayama, Japan. Oct. 2011
121. **Watanabe H.** Session III Optimal timing for non-pharmacological treatment: aortic stenosis. The Japanese Society of Echocardiography Tohoku Aid programs 2011. Sendai, Japan. Oct. 2011
122. **Watanabe H.** Session III Evaluation before and during operations: TAVI. The Japanese Society of Echocardiography Tohoku Aid programs 2011. Sendai, Japan. Oct. 2011
123. **Watanabe H.** Infective endocarditis. The 9th circulatory physical examination training session. Kobe, Japan. Oct. 2011
124. **Watanabe H.** Two facts in echocardiography. The scientific lecture in north Ise region. Yokkaichi, Japan. Nov. 2011

125. **Watanabe H.** The diagnostic points in the field of cardiology -use of pocket echo-. The scientific lecture in Kyoto" How to find lesions by echo". Kyoto, Japan. Nov. 2011
126. **Watanabe H.** Things to know before TAVI. Cardiovascular seminar in Okayama. Okayama, Japan. Nov. 2011
127. **Watanabe H.** The key points of echocardiography for pulmonary hypertension. Pulmonary hypertension club in Kobe. Kobe, Japan. Dec. 2011
128. **Watanabe H.** The diagnosis of heart failure as my first opportunity. The 1st Physical Exam workshop in Tokyo. Tokyo, Japan. Dec. 2011
129. **Watanabe H.** Evaluation of heart failure by Doppler echocardiography. The 223 Echo seminar in Tama. Tokyo Japan. Dec. 2015
130. **Watanabe H.** Real-Time Three Dimensional Transesophageal Echocardiography and Mitral valve plasty. The 76th Annual Scientific Meeting of the Japanese Circulation Society. Fukuoka, Japan. Mar. 2012
131. **Watanabe H.** The facts of stress echocardiography. The 23th Annual Scientific Sessions Japanese Society of Echocardiography. Osaka, Japan. Apr. 2012
132. **Watanabe H.** Clinical assesment of echocardiography for cardiac surgery. The 23th Annual Scientific Sessions Japanese Society of Echocardiography. Osaka, Japan. Apr. 2012
133. **Watanabe H.** Knowledge gap among physician, surgeon and echocardiologist. The 23th Annual Scientific Sessions Japanese Society of Echocardiography. Osaka, Japan. Apr. 2012
134. **Watanabe H.** Cardiovascular disease in the event of a disaster; Role of a background support hospital. The 23th Annual Scientific Sessions Japanese Society of Echocardiography. Osaka, Japan. Apr. 2012
135. **Watanabe H.** Why 3D echocardiography? The 3rd scientific session of Japanese Society for heart Disease. Tokyo Japan. Nov. 2012
136. **Watanabe H.** Why 3D? The frontline of echocardiography. The 10th respiration and circulation workshop in Kochi. Kochi, Japan. Nov. 2012
137. **Watanabe H.** Echocardiography. Echocardiography Workshop at Shima hospital. Mie, Japan. Nov. 2012
138. **Watanabe H.** Keynotes of pre- and post-operative echocardiography for surgeons. Edwards Heart Valve Seminar 2012. Tokyo Japan. Nov. 2012
139. **Watanabe H.** Increasing valvular heart disease: AS and MR. The 42nd Echocardiography seminar in Iwate. Morioka, Japan, Dce. 2012
140. **Watanabe H.** Physical examinations that makes use of yourself!. The 2nd physical examination training session in Tokyo. Tokyo, Japan, Dec. 2012
141. **Watanabe H.** Visible risk: high blood pressure. The 112th scientific session of Urayasu pharmaceutical association. Dec. 2012
142. **Watanabe H.** Ischemic: stress echocardiography. The 17th Winter Educational programs of Japanese Society of Echocardiography. Osaka, Japan. Jan. 2013
143. **Watanabe H.** Diagnosis of TAVR by echocardiography. The 2nd Trend Inter Conference Osaka Valve. Osaka, Japan. Feb. 2013
144. **Watanabe H.** Why 3D? Team medical care for mitral valve regurgitation by sharing imaging. The 68th Circulatory seminar in KyotoShiga. Kyoto, Japan. Feb. 2013
145. **Watanabe H.** how to analyze physical echocardiography. The 4th Helpful Circulatory. Okayama Japan. Feb. 2013
146. **Watanabe H.** Intraoperative3D Echocardiography. Heart Valve Conference 2013 Strategy and Technique. Tokyo, Japan. Mar. 2013
147. **Watanabe H.** The Role of Echocardiography for TAVR. The 77th Annual Scientific Meeting of the Japanese Circulation Society. Yokohama, Japan. Mar. 2013
148. **Watanabe H.** Hands-on seminer--How to use physical echo efficientiy. The 77th Annual Scientific Meeting of the Japanese Circulation Society. Yokohama, Japan. Mar. 2013

149. **Watanabe H.** 3D echocardiography for heart team. The 4th Circulatory forum in Dojima, Osaka, Japan. Mar. 2013
150. **Watanabe H.** What is happened on elderly person?: high blood pressure and AS. JTE-Echo workshop to completely understand cardiovascular disease. Chiba, Japan. Oct. 2013
151. **Watanabe H.** Critical condition and treatment of acute circulatory failure. Basic course of Emergency Nursing seminar by Japan Association of Emergency Nursing. Tokyo, Japan. Sept. 2013
152. **Watanabe H.** Evaluation of MR by transthoracic echocardiography. The 1st Echocardiography workshop for diagnosis of Structural heart disease by Japanese Society of Echocardiography. Osaka Japan. Mar. 2013
153. **Watanabe H.** Diagnosis and treatment strategy for ischemic mitral regurgitation. The 27th annual scientific meeting of Japanese coronary association. Wakayama, Japan. Dec. 2013
154. **Watanabe H.** The key points of MR treatment: sharing images by 3D echocardiography. Best Management Debate Conference. Okayama, Japan. Jan. 2014
155. **Watanabe H.** How to use physical echocardiography better. Pocket Echo- Vscan seminar. Tokyo, Japan. Jan. 2014
156. **Watanabe H.** Diagnosis of ischemic mitral regurgitation for medication. JTE-Echo workshop to completely understand cardiovascular disease. Chiba, Japan. Jan. 2014
157. **Watanabe H.** Don't Miss Cardiovascular diseases!: If there is no physical echocardiography. The 5th Primary Care Academy. Okayama, Japan. Feb. 2014
158. **Watanabe H.** Change of valsalva heart disease: the trend and step against aortic stenosis. The 10th Valsalva heart disease & Cardiomyopathy workshop in Osaka. Osaka, Japan. Feb. 2014
159. **Watanabe H.** Change of valsalva heart disease: the diagnosis and treatment. The 15th Circulatory joint Conference in Nagasaki. Nagasaki, Japan. Feb. 2014
160. **Watanabe H.** Aortic stenosis with aging. The 31st advanced educational course by the Japanese College of Cardiology. Osaka, Japan. Feb. 2014
161. **Watanabe H.** Diagnosis and treatment of valsalva heart disease: Importance of regional medical cooperation. Heart Valve Disease Conference in Miyagi. Sendai, Japan. Feb. 2014
162. **Watanabe H.** How to use physical echocardiography. The 109th Emergency Medicine seminar in Kinki. Kyoto, Japan. Mar. 2014
163. **Watanabe H.** Trend and strategy against increase of valsalva heart disease. The 1st Teikyo Heart Valve disease seminar. Tokyo, Japan. Mar. 2014
164. **Watanabe H.** Change of treatment of valsalva heart disease. The 4th Circulatory club. Kobe, Japan. Mar. 2014
165. **Watanabe H.** How to master Transesophageal Echocardiography. The 25th Annual Scientific Sessions Japanese Society of Echocardiography. Kanazawa, Japan. Apr. 2014
166. **Watanabe H.** Assessment and treatment of the tricuspid valve disease. The 25th Annual Scientific Sessions Japanese Society of Echocardiography. Kanazawa, Japan. Apr. 2014
167. **Watanabe H.** Diagnosis and treatment of valsalva heart disease: importance of regional medical cooperation. The 2nd regional medical cooperation workshop about valsalva heart disease. Yamaguchi, Japan. Apr. 2014
168. **Watanabe H.** Diagnosis and treatment of mitral regurgitation. Echocardiography workshop in Southern Gunma. Ota, Japan. May 2014
169. **Watanabe H.** Learning with the case for a suitable choice of patients for TAVI. The 4th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2014
170. **Watanabe H.** The evaluation of MR by transthoracic echocardiography. The 2nd echocardiography workshop for diagnosis of Structural heart disease by Japanese Society of Echocardiography. Tokyo, Japan. June 2014
171. **Watanabe H.**, Ookita H. Takanashi S. A valve operation in the period of TAVI. The Echo Live 2014. Osaka, Japan. June 2014

172. **Watanabe H.** How to manage aortic stenosis in elderly persons. The 32nd educational course by the Japanese College of Cardiology. Tokyo, Japan. June. 2014
173. **Watanabe H.** Management of heart disease: how to use physical echocardiography efficiently. The 19th heart failure seminar in Kagawa. Takamatsu, Japan. June 2014
174. **Watanabe H.** Aortic Dissection: how to use echocardiography efficiently. The 9th seminar of aortic dissection in Northern Tohoku. Morioka, Japan. June 2014
175. **Watanabe H.** Surgical indication for valvular heart disease: understanding the latest guidelines. The 36th clinical Ultra Sound seminar. Tokyo, Japan. June 2014
176. **Watanabe H.** Philips Education: No.2. Transesophageal Echocardiography. TEE Training and Workshop. Miyazaki, Japan. July 2014
177. **Watanabe H.** cross talk between physicians and surgeons about AS and MR. The 143rd Tokai regional sessions of the Japanese circulation society. Gifu, Japan. July 2014
178. **Watanabe H.** To become the first finder of AAA. Circulation cooperation seminar in Ueda-early detection and treatment of abdominal aortic aneurysm by echocardiography. Ueda, Japan. July 2014
179. **Watanabe H.** Diagnostic imaging for TAVI · anesthesia: useful echocardiography for TAVI. JTVT2014: Japan Transcatheter Valve Therapies 2014. Osaka, Japan. July 2014
180. **Watanabe H.** Save the patients with aortic stenosis: a better treatment strategy for the untreated patients. The 23th Japanese association of cardiovascular intervention and therapeutics. Nagoya, Japan. July 2014
181. **Watanabe H.** Increase of AS: clinical conditions, diagnosis and treatment. Co-Medical Seminar of the Japanese circulation society 2014. Osaka, Japan. Oct. 2014
182. **Watanabe H.** Increase of AS: clinical conditions, diagnosis and treatment Co-Medical seminar of the Japanese circulation society 2014, Tokyo, Japan, Oct. 2014
183. Shibayama K, **Watanabe H.**, Shiota T. Study about mitral regurgitation in transcatheter aortic valve replacement. The 12th of advanced cardiovascular echocardiography seminar. Osaka, Japan. Aug. 2014
184. **Watanabe H.** How to use physical examinations efficiently at the site. The 23rd Kanto Koshinetsu Regional Sessions of the Japanese Society of Intensive Care Medicine. Tokyo, Japan. Aug. 2014
185. **Watanabe H.** Heart disease with aging. Health open seminar at Urayasu. Urayasu, Japan. Sept. 2014
186. **Watanabe H.** Echocardiography for risk management of elderly persons. Ultra sound seminar in Tokushima 2014. Tokushima, Japan. Sept. 2014
187. **Watanabe H.** Diagnosis and treatment of valvular heart disease: necessity of regional medical cooperation. Workshop for Valvular Heart disease in Sanuki. Takamatsu, Japan. Sept. 2014
188. **Watanabe H.** Save the untreated patients with valvular heart disease: key points of assessment and treatment for valvular heart diseases. The 62th Annual Scientific Sessions of the Japanese College of Cardiology. Sendai, Japan. Sep. 2014
189. **Watanabe H.** Increase of valvular heart disease: diagnosis and treatment of aortic stenosis. Aortic Stenosis-diagnosis and treatment strategy. Shizuoka, Japan. Sept. 2014
190. **Watanabe H.** MR through echocardiography. New Frontier Forum of Heart Failure 2014. Osaka, Japan. Oct. 2014
191. **Watanabe H.** Mitral valve through TEE. The 11th Autumn Educational programs of Japanese Society of Echocardiography. Tokyo, Japan. Jan. 2014
192. **Watanabe H.** Change of valvular heart disease: the trend and step against aortic stenosis. Lifestyle-related disease seminar in Aomori. Aomori, Japan. Oct. 2014
193. **Watanabe H.** Change of the guidelines to valvular heart disease and the treatment of atrial fibrillation. Meet the Specialist in Ibaraki-Thromboprophylaxis forum. Tsukuba, Japan. Nov. 2014
194. **Watanabe H.** AAA and antihypertensive therapy. Really fearful abdominal aortic aneurysm-

- importance of early detection and early treatment. Urayasu, Japan. Nov. 2014
195. **Watanabe H.** Aging makes cardiac disease: importance of early management. ASIAN AGING SUMMIT 2014. Tokyo, Japan. Nov. 2014
 196. **Watanabe H.** Aortic valve, valveplasty is coming. The 17th Echocardiography seminar in Hokkaido. Sapporo, Japan. Nov. 2014
 197. **Watanabe H.** About ACC/AHA guidelines for valvular heart disease. The 5th Japanese society for heart valve disease. Tokyo, Japan. May 2014
 198. **Watanabe H.** Importance of regional medical cooperation: diagnosis and treatment of aortic valve heart disease. The regional Cooperative workshop for Aortic Valve Heart Disease. Oita, Japan. Jan. 2015
 199. **Watanabe H.** How to use physical echocardiography. The 3rd Cardiovascular cooperation meeting at Enshu Hospital. Shizuoka, Japan. Jan. 2015
 200. **Watanabe H.** The Role of Echocardiography for TAVI. The 25th scientific meeting of Japanese Society of Cardiovascular Imaging & Dynamics. Tokyo, Japan. Jan. 2015
 201. **Watanabe H.** The role of TEE during TAVI. The 19th Winter Educational programs of Japanese Society of Echocardiography. Osaka, Japan. Jan. 2015
 202. **Watanabe H.** How to use the guidelines of aortic valve heart disease. Echocardiography conference for cardiology and cardiac surgery in Kyoto & Shiga. Kyoto, Japan. Feb. 2015
 203. **Watanabe H.** The latest guidelines for aortic valve heart disease. The 42nd the Japanese society of intensive care medicine. Tokyo, Japan. Feb. 2015
 204. **Watanabe H.** Eight keys for physical examinations. The 9th the recommendation of auscultation. Osaka, Japan. Feb. 2015
 205. **Watanabe H.** To become a first finder of AAA. Cardiovascular diseases-The lecture for early detection and early treatment. Kurashiki, Japan. Feb. 2015
 206. **Watanabe H.** Invasive vs, Non-invasive: the role of stress echocardiography and CFR. 2015 FFR Workshop in Japan. Hakone, Japan. Mar. 2015
 207. **Watanabe H.** A new challenge to aortic valve heart disease - TAVI and echocardiography -. The 27th Tohoku Regional Sessions of the Japan society of ultrasonics in medicine. Sendai, Japan. 2015
 208. **Watanabe H.** The case of AS denied by me as a screening proctor :a case of non surgical indications. The 5th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2015
 209. **Watanabe H.** Transthoracic echocardiographic diagnosis of AS with possibility of TAVI. The 3rd Echocardiography workshop for diagnosis of Structural Heart Disease. Tokyo, Japan. June 2015
 210. **Watanabe H.** Change of the guidelines to aortic valve heart disease and the treatment of atrial fibrillation. The 2nd Miyagi Cardio Conference. Sendai, Japan. June 2015
 211. **Watanabe H.** Possibility of echocardiography: echocardiography for human. The 90th Japanese society of veterinary anesthesia and surgery · the 102th Japanese society of veterinary cardiology · the 57th Japanese society of veterinary imagings. Oomiya, Japan. June 2015
 212. **Watanabe H.** Heart disease with aging. Health open seminar in Oita. Oita, Japan. June 2015
 213. **Watanabe H.** What is reparability through 3D echocardiography? Meet the Expert 2015. Tokyo, Japan. June 2015
 214. **Watanabe H.** Diagnosis and treatment of Aortic Stenosis with TAVI. Aortic valve heart Disease seminar. Yokohama, Japan. July 2015
 215. **Watanabe H.** Lecture of AMDD. Tokyo, Japan. July 2015
 216. **Watanabe H.** Understanding of coronary artery region by echocardiography. The 24th annual scientific meeting of Japanese association of cardiovascular intervention and therapeutics. Fukuoka, Japan. Aug. 2015
 217. **Watanabe H.** Can save elderly by echocardiography? The 56th Circulatory seminar in Kamo. Kamo, Japan. Aug. 2015
 218. **Watanabe H.** Treatment of aortic valve heart disease with heart team. The 2nd Heart Valve

Disease Conference in Hokkaido. Sapporo, Japan. Aug. 2015

219. **Watanabe H.** A new challenge to valsalva heart disease with echocardiography. The 8th Circulatory summer seminar at Asahi. Asahi, Japan. Sept. 2015
220. **Watanabe H.** Diagnosis of the valvular heart disease by echocardiography: pitfall of its grading. The 63th Annual Scientific Sessions of the Japanese College of Cardiology. Yokohama, Japan. Sep. 2015
221. **Watanabe H.** Hey! You find then can change echocardiography. The 12th Autumn Educational programs of Japanese Society of Echocardiography. Tokyo Japan. Oct. 2015
222. **Watanabe H.** Circulatory Conference in Aoba. Yokohama, Japan. Oct. 2015
223. **Watanabe H.** Importance of clinical echocardiography: from the echocardiography in ER to the latest one. TAKAO de Cardiology 1st. Tokyo, Japan. Oct. 2015
224. **Watanabe H.** Valsalva heart disease: echocardiography and heart team. Graduate lecture of internal medicine(II) at University of Occupational and Environmental health. Fukuoka, Japan. Oct. 2015
225. **Watanabe H.** New mission of echocardiography-Exercise Stress Echocardiography. The 19th Annual Scientific Sessions of the Japanese Heart Failure Society. Osaka, Japan. Oct. 2015
226. **Watanabe H.** Diagnosis and treatment of valsalva heart disease: necessity of regional medical cooperation. The regional Cooperative workshop for Valsalva Heart Disease. Yokohama, Japan. Nov. 2015
227. **Watanabe H.** Symptom and physical examination. The 13th circulatory physical examination training session. Kobe, Japan. Nov. 2015
228. **Watanabe H.** Aortic Stenosis and Mitral Regurgitation -How to use physical Echo. Heart Valve disease seminar. Matsue, Japan. Nov. 2015
229. **Watanabe H.** New challenge to valsalva heart disease with heart team. Cardiovascular disease seminar. Tokyo, Japan. Nov. 2015
230. **Watanabe H.** Heart disease with aging. Health open lecture in Niigata. Niigata, Japan. Nov. 2015
231. **Watanabe H.** Utility of physical echocardiography for aging society. The 3rd anticoagulant therapy seminar for practice doctors in Asahikawa. Asahikawa, Japan. Jan, 2016
232. **Watanabe H.** Tricuspid valve regurgitation through the view of cardiologist. Edwards Valve Symposium 2016. Tokyo, Japan. Jan. 2016
233. **Watanabe H.** Diagnosis and treatment of valsalva heart disease: necessity of regional medical cooperation. Heart Valve disease seminar. Shizuoka, Japan. Jan. 2016
234. **Watanabe H.** The point of non-invasive correct diagnosis of ischemic. Stress echocardiography before catheter lab. Functional Revascularization Encouraged by optimal Diagnostic Strategy. Live Friends live 2016. Tokyo, Japan. Mar. 2016
235. **Watanabe H.** Echocardiography for young surgeon for successful surgery. The 170 Kanto-Koshinetsu regional meeting of the Japanese Association for Thoracic Surgery. Yokohama Japan. May 2016
236. **Watanabe H.** 3D TEE by siemens: usefulness of automated measurement of valve. Heart Valve Conference Strategy and Technique 2016. Osaka, Japan. Mar. 2016
237. **Watanabe H.** How to apply TAVI. JADECAM workshop for cardiologist. Tokyo, Japan. Apr. 2016
238. **Watanabe H.** Drawing the treatment strategy of functional mitral regurgitation by echocardiography. The 27th Annual Scientific Sessions of the Japanese Society of Echocardiography. Osaka, Japan. Apr. 2016
239. **Watanabe H.** Basic knowledge of Echocardiographic for intervention in SHD. The 48th Kantokoshinetsu regional meeting of Japanese association of cardiovascular intervention and therapeutics. Tokyo, Japan. May 2016
240. **Watanabe H.** Heart disease with aging. Health open lecture in Nagoya. Nagoya, Japan. May.

2016

241. **Watanabe H.** Mitral valve disease. How to make use of echocardiography. The 41th Annual Scientific Sessions of Japanese society of Sonographers. Sendai, Japan. June 2016
242. **Watanabe H.** Valsalva heart disease: diagnosis and treatment of Aortic Stenosis. The 44th circulatory workshop in Chuukyouseibu. Kyoto, Japan. July 2016
243. **Watanabe H.** Silent killer against elderly persons; AAA. The 44th circulatory workshop in Chuukyouseibu. Kyoto, Japan. July 2016
244. **Watanabe H.** 3 points of the application of TAVI including valsalva ventricular fibrillation. Cardiology Meeting in Summer 2016. Chiba, Japan. July 2016
245. **Watanabe H.** Physical Echo in valsalva heart disease. Valsalva Heart Disease workshop. Sapporo, Japan. July 2016
246. **Watanabe H.** Heart team communication!! How to work interprofessional collaboration through echocardiography. Philips Meet the Experts 2016 in Tokyo. Tokyo, Japan. Aug. 2016
247. **Watanabe H.** Workshop by Tanabe Mitsubishi pharmacy. Chiba, Japan. Aug. 2016
248. **Watanabe H.** Aortic Stenosis and Mitral Regurgitation -How to use physical Echo. Heart seminar in Nishiowari. Aichi, Japan. Sept. 2016
249. **Watanabe H.** 3D by Siemens : Performance of Siemens TEE and its automated measurement for valvular heart disease. The 64th Annual Scientific Sessions of the Japanese College of Cardiology. Tokyo, Japan. Sep. 2016
250. **Watanabe H.** Prediction and diagnosis of PPM. The 69th Annual scientific meeting of the Japanese association for thoracic surgery. Okayama, Japan. Sept. 2016
251. **Watanabe H.** Valsalva heart disease, the earlier detection, the earlier treatment. The 2nd Kyushu Heart Failure Academy for advanced therapeutic strategies. Fukuoka, Japan. Sept, 2016
252. **Watanabe H.** How to distinguish the patterns of heart failure by echocardiography. The 28th Kanto-Koshinetsu regional meeting of Japanese society of Sonographerse. Tokyo, Japan. Apr. 2016
253. **Watanabe H.** Functional evaluation of coronary flow by echocardiography. The 53rd general assembly of Japanese societiu of clinical physiology. Tokyo, Japan. Oct. 2016
254. **Watanabe H.** The clinical issues of TAVI -the treatment of Atrial Fibrillation-. The 5th Cardio Vascular Forum in Chiba. Chiba, Japan. Nov. 2016
255. **Watanabe H.** What is valsalva heart disease? Japan Heart fundation press seminar. Tokyo, Japan. Nov. 2016
256. **Watanabe H.** Outcomes of TAVI. The 34th Edogawa Medical Association. Tokyo, Japan. Nov. 2016
257. **Watanabe H.** How to use echocardiography in Valsalva Heart Disease. Valsalva heart disease workshop in Himeji. Himeji, Japan. Nov. 2016
258. **Watanabe H.** How to tell heart failure by echocardiography. The 5th Echocardiography conference in Kyushu. Fukuoka, Japan. Nov. 2016
259. **Watanabe H.** Physical examination for Heart Failure. The 14th circulatory physical examination training session. Kobe, Japan. Jan. 2017
260. **Watanabe H.** How to use echocardiography in Valsalva Heart Disease. The 4th Valsalva heart disease treatment meeting in Saitama. Omiya, Japan. Feb. 2017
261. **Watanabe H.** Everybody, echocardiography!! Web seminar- all-round echo workshop for practitioners. Tokyo, Japan. Mar. 2017
262. **Watanabe H.** How to use stress echo to evaluate Ischemic Heart Disease. Friends Live 2017. Tokyo, Japan Mar. 2017
263. **Watanabe H.** How to recommend Treatment Option in AS, Role of Cardiologist. The 25th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery. Coez, Seoul. Mar. 2017
264. **Watanabe H.** How to use echocardiography in Valsalva Heart Disease. The scientific meeting of Inba medical association. Narita, Japan. May 2017
265. **Watanabe H.** Echo for the patient screening. Fundamentals training. Tokyo, Japan. May 2017

266. **Watanabe H.** How to use echocardiography in Valsalva Heart Disease. The 20th J-Net Echocardiography. Tokyo, Japan. May 2017
267. **Watanabe H.** How to use physical echocardiography in TAVI period. The 24th Clinical Heart seminar in northern Hokkaido. Asahikawa, Japan. June 2017
268. **Watanabe H.** How to use echocardiography to find heart disease. The scientific meeting of Inba medical association. Narita, Japan. June 2017
269. **Watanabe H.** The role of echocardiologist in SHD treatment. Thursday conference. Tokyo, Japan. July 2017
270. **Watanabe H.** The role of echocardiologist. The 8th Annual scientific meeting of Japan Transcatheter Valve therapies. Tokyo, Japan. July 2017
271. **Watanabe H.** Physical echo in the TAVI period. Cardiovascular intervention & TAVI seminar in Tochigi. Utsunomiya, Japan. July 2017
272. **Watanabe H.** How to use low-tech diagnosis. Tokyo heart lobo Autumn camp 2017. Tokyo, Japan. Sept. 2017
273. **Watanabe H.** The points of AHA/ACC guidelines revised in 2017. Edwards Aortic Valve Symposium 2017. Tokyo, Japan. Sept. 2017
274. **Watanabe H.** Why mitral valve regurgitation is important? The 54th Scientific Sessions in Tohoku of Japan society of ultrasonics in medicine. Fukushima, Japan. Sept. 2017
275. **Watanabe H.** Approach for mitral valve regurgitation by heart-team. The 10th Cardiovascular workshop. Kurashiki, Japan., Sept. 2017
276. **Watanabe H.** Diagnosis of valsalva disease and stress echocardiography. The 65th Annual Scientific Session of the Japanese college of Cardiology. Osaka, Japan. Sept. 2017
277. **Watanabe H.** Essential knowledge of echocardiography for optimal PCI. The 65th Annual Scientific Sessions of the Japanese College of Cardiology. Osaka, Japan. Sept. 2017.
278. **Watanabe H.** The role of echocardiography for acute decompensated heart failure. The 21st Annual Scientific Meeting of the Japanese Heart Failure Society. Akita, Japan. Oct. 2017
279. **Watanabe H.** Physical echo in the TAVI period. The 173rd circulatory seminar in Hamamatsu. Hamamatsu, Japan. Oct. 2017
280. **Watanabe H.** The role of cardiologist and co-medical in the treatment of SHD. Heart disease lecture at Mie Heart center. Mie, Japan. Oct. 2017
281. **Watanabe H.** Transthoracic echocardiography for accuracy improvement of mitral valve plasty. The 14th Autumn Educational programs of Japanese society of Echocardiography. Tokyo, Japan. Oct. 2017
282. **Watanabe H.** Importance of physical examination in TAVI period. The 15th circulatory physical examination training session. Kobe, Japan. Oct. 2017
283. **Watanabe H.** Importance of early detection of valsalva heart disease in TAVI period. The 42nd Kanto · Koshinetsu Macro and Micro Circulation workshop. Tokyo, Japan. Nov. 2017
284. **Watanabe H.** Detection method- for above intermediate echocardiography. The 30th Scientific Sessions in Kanto-Koshinetsu of Japan society of ultrasonics in medicine. Tokyo, Japan. Nov. 2017
285. **Watanabe H.** 僧帽弁閉鎖不全症～Physical Echo で考える診断と治療方針～. 小倉心不全セミナー. Kokura, Japan. Feb. 2018
286. **Watanabe H.** FMR をどのように治療するか History taking & Physical examination, everything starts here. The 35th Live Demonstration in KOKURA. Kokura, Japan. May 2018
287. **Watanabe H.** 弁膜症の早期発見のカギ. エキスパートから日常診療のヒントを学ぶ会. Chiba, Japan. May 2018
288. **Watanabe H.** 僧帽弁閉鎖不全症～Physical Echo で考える診断と治療方針～. 地域医療連携研修会. Yonago, Japan. May 2018
289. **Watanabe H.** 弁膜症の評価ー弁膜症の主な所見、鑑別診断、重症度評価 第1回聴診のススメ in Tokyo. Tokyo, Japan. June 2018

290. **Watanabe H.** 弁膜症の発見のツール—フィジカルエコーの活かし方—. 第11回京阪神インターベンションカンファレンス. Kobe, Japan. June 2018
291. **Watanabe H.** 弁膜症発見ツール—フィジカルエコーのススメ—. 第5回かわぐち心臓・呼吸器研究会. Kawaguchi, Japan. Sept. 2018
292. **Watanabe H.** 弁膜症診断に活かす心エコー図診断の基礎. The 71st Annual Scientific Meeting of the Japanese Association for Thoracic Surgery. Tokyo, Japan. Oct. 2018
293. **Watanabe H.** 弁膜症発見のカギは心エコー図技師が握っている！. 第15回心エコー実技研修会. Oosaka, Japan. Oct. 2018
294. **Watanabe H.** Case 3:3D TEE for TAVR Repair Planning—Aortic Root- Imaging Essentials. ECHO 360 Structural Heart Imaging: Anatomy, Physiology and Intervention. Seoul Korea. Oct. 2018
295. **Watanabe H.** Case 10: Advantage of TEE for MV Repair—Mitral and Tricuspid Valves Interventions- Imaging Essentials. ECHO 360 Structural Heart Imaging: Anatomy, Physiology and Intervention. Seoul Korea. Oct. 2018
296. **渡辺 弘之.** 僧帽弁逆流診断のコツと最新治療への期待. 第55回ミニ循. Tokyo, Japan. Nov. 2018
297. **渡辺 弘之.** これでいいのだ。100年使える身体所見. 第16回循環器 Physical Examination 講習会. Kobe, Japan. Jan. 2019
298. **渡辺 弘之.** Appropriate PCI を目指す際の負荷心筋 SPECT の役割. 第29回日本心血管画像動態学会. Kurume, Japan. Jan. 2019
299. **渡辺 弘之.** 負荷心エコー図について. 第29回日本心血管画像動態学会. Kurume, Japan. Jan. 2019
300. **渡辺 弘之.** 基礎から学ぶ・虚血評価モダリティ—“運動・ドブタミン負荷心エコー”. FRIENDS LIVE2019. Tokyo, Japan. Mar. 2019
301. **渡辺 弘之,** 柴山 謙太郎, 大門 雅夫. 運動負荷心エコーハンズオン. FRIENDS LIVE2019. Tokyo, Japan. Mar. 2019
302. **渡辺 弘之.** 僧帽弁の逆流はどこに？—心不全・心房細動—. ミニ循. Urayasu, Japan. Mar. 2019
303. **Watanabe H.** Current perspectives on SAVR. Edwards Aortic Valve Symposium 2019. Tokyo Japan. Mar. 2019
304. **渡辺 弘之.** ハートチームによる弁膜症治療. 行幸通り循環器疾患セミナー. 相模大野, 日本. Apr. 2019
305. **渡辺 弘之.** 我が国の心エコー検査の標準化と精度管理を考える～施設間での心エコーの標準化～. The 30th Annual Scientific Meeting of the Japanese Society of Echocardiography. Matsumoto, Japan. May 2019
306. **渡辺 弘之.** 弁膜症疾患の再発見と新たな治療. Cardiology Seminar in 北多摩, Tokyo, Japan. June 2019
307. **渡辺 弘之.** TAVI 適応拡大におけるリスク評価の多様性. Japan Transcatheter Valve Therapies. Kamakura, Japan. July 2019
308. **渡辺 弘之.** 弁膜症疾患の再発見と新たな治療. 第6回南河内循環器疾患地域連携研究会. Osaka, Japan. Aug. 2019
309. **渡辺 弘之.** Guideline の現状と今後の展望. Tohoku Aortic Valve Symposium: New Perspectives in SAVR. Sendai, Japan. Aug. 2019
310. **渡辺 弘之.** 知って得する!カテーテルで治せる心臓弁膜症～あなたの聴診・エコーが予後を変える. 群馬県立心臓血管センター第69回症例検討会. Maebashi, Japan. Sept. 2019
311. **渡辺 弘之.** 弁膜症の再定義：患者選択と抗凝固を含めた治療最適化. 船橋市内科医学学術講演会. Funabashi, Japan. Oct. 2019
312. **Watanabe H.** The role and the task of echocardiography for the heart failure. The 23rd Annual Scientific Meeting of the Japanese Heart Failure Society. Hiroshima, Japan. Oct. 2019
313. **渡辺 弘之.** 心不全を防ぐための“弁膜症再発見”～僧帽弁逆流・三尖弁逆流～. 日本循環器学会第154回東海・第139回北陸合同地方会. Kanazawa, Japan. Oct. 2019

314. 渡辺 弘之. 知って得する！カテーテルで治せる心臓弁膜症～あなたの聴診・エコーが予後を変える. 習志野循環器疾患座談会. Makuhari, Japan. Oct. 2019
315. 渡辺 弘之. 知って得する！カテーテルで治せる心臓弁膜症～あなたの聴診・エコーが予後を変える. Shizuoka, Japan. Nov. 2019
316. 渡辺 弘之. 弁膜症の再定義：患者選択と抗凝固を含めた治療最適化. 心不全 FRONTIER in 八王子. Tokyo, Japan. Nov. 2019
317. 渡辺 弘之. 弁膜症の再発見：身体所見と心エコー. Gifu, Japan. Nov. 2019
318. 渡辺 弘之. 弁膜症の再定義：患者選択と抗凝固を含む治療最適化 . 第 41 回釜座(カマンザ)循環器懇話会. Kyoto, Japan. Feb. 2020
319. 渡辺 弘之. 新弁膜症治療のガイドラインから考える房室弁治療～手術タイミングと心エコー評価の重要性～. エドワーズライフサイエンス WEB セミナー. WEB. June, 2020
320. 渡辺 弘之. 大動脈弁狭窄の新しい捉え方 その 2 『2020 年改訂版 弁膜症治療の会度ライン』より. ミニ循オンライン. Web. Aug. 2020
321. 渡辺 弘之. 心エコー図の理想と現実—三つの背轍鮎で身につける大動脈弁狭窄診断—. 第一回心エコー検査スキルアップセミナー. WEB. Oct. 2020
322. 渡辺 弘之. 大動脈弁狭窄の新しい捉え方『2020 年改訂版 弁膜症治療のガイドライン』より. Web セミナー in 浦安 弁膜症 UP TO DATE. Web. Nov. 2020
323. 渡辺 弘之. AS に今こそ活かす 新弁膜症ガイドライン. Cardiology Hot Topics in Hokkaido. WEB. Dec. 2020
324. 渡辺 弘之. 新弁膜症ガイドラインで考える 心エコー図の役割. 関西心エコーリサーチクラブ. Oosa, Japan. Dec. 2020
325. 渡辺 弘之. ガイドラインでつかむ僧帽弁逆流の考え方. 行幸循環器 WEB セミナー. WEB. Dec. 2020
326. 渡辺 弘之. 弁膜症の再定義：患者選択と治療最適化. 群馬心エコー図研究会. WEB. March 2021
327. 渡辺 弘之. 心不全のイエローカード FMR の探し方. 城西心不全病診連携の会. WEB. May 2021
328. 渡辺 弘之. Functional MR をどう評価し、どのように治療するか？—FMR の課題；診断と治療選択—. The 25th Annual Scientific Meeting of the Japanese Heart Failure Society. WEB. October 2021
329. 渡辺 弘之. 術中エコーの surgical discussion making. 日本心エコー図学会第 18 回秋期講習会. WEB. October 2021
330. 渡辺 弘之. AS 適応拡大本格化. 第 119 回日本循環器学会四国地方会. WEB. December 2021
331. 渡辺 弘之. AS 適応拡大. 第 5 回 Aomori Heart Team Conference. 青森. December 2021
332. 渡辺 弘之. AS 適応拡大本格化 課題は何か. Heart total management seminar. 金沢 & WEB. February 2022
333. 渡辺 弘之. TAVI 適応拡大；残された課題. 最新の心疾患を考える in 石垣. July 2022
334. 渡辺 弘之. 心不全 そうなる前の MR にいつ、どう、気付くのか. TMC 公開カンファレンス at Home, 第 70 回筑波循環器懇話会共催. WEB. November 2022
335. 渡辺 弘之. 弁膜症の今、その課題は何か. 福島循環器診療を考える会. 大阪. March 2023

Invited lecture--Chairperson etc.

1. **Watanabe H.** Chairperson. Role of live 3D echocardiography in mitral valve surgery: the surgeon's needs. Edwards valve Treatment Forum2. Tokyo, Japan. Feb. 2009
2. **Watanabe H.** Chairperson. Heart Valve Synergy Symposium. Tokyo, Japan. Mar. 2009
3. **Watanabe H.** Commentater. Satelite seminar - Skill-up session III. The 20th Annual scientific sessions of Japanese Society of Echocardiography. Takamatsu, Japan. Apr. 2009
4. **Watanabe H.** Organizer. How to take 3D echocardiography. The 82th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan. May 2009
5. **Watanabe H.** Chairperson. 3D echocardiography. The 82th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan. May 2009
6. **Watanabe H.** Organizer. How to use 3D echo in Clinical setting. The 17th Asian Pacific Congress of Cardiology. Kyoto, Japan. May 2009
7. **Watanabe H.** Chairperson. Stress Echo 2009. The 17th Asian Pacific Congress of Cardiology. Kyoto, Japan. May 2009
8. **Watanabe H.** Moderator. Analysing the live operation by analysing softwear. The 8th Echo LLive in Osaka, Kobe, Japan. June 2009
9. **Watanabe H.** Moderator. Meet the Experts. The 8th Echo Live in Osaka. Kobe, Japan. June 2009
10. **Watanabe H.** Speaker. Option Development in Valvular Therapy. Hiroshima, Japan. Sep. 2009
11. **Watanabe H.** Speaker. The 201st Echo Workshop in Tama, Tokyo Japan, Dec. 2009
12. **Watanabe H.** Chairperson. The 46th Echocardiography program in Tokyo, Tokyo, Japan. Nov. 2009
13. **Watanabe H.** Chairperson. Circulatory physical examination training session, Kobe, Japan. Oct. 2009
14. **Watanabe H.**Facilitater. Edwards Heart Valve Academy2009. Kobe, Japan. Sep. 2009
15. **Watanabe H.** Facilitater. The 4th Tokyo Echo Lobo. Tokyo, Japan. Nov. 2008
16. **Watanabe H.** Symposist. A case of non-ischemic heart disease complications. The 23th annual scientific meeting of Japanese coronary association. Osaka, Japan. Dec. 2009
17. **Watanabe H.** Speaker. Transesophageal Echocardiography. The 14th Winter seminar of Japanese Society of Echocardiography. Osaka Japan. Jan. 2010
18. **Watanabe H.** Speaker. Valsalva heart disease: evaluation and treatment by echocardiography. The 33th Fundamental Course. Osaka Japan. June 2010
19. **Watanabe H.** Chairperson. Aortic valvelar disease. The 21st Annual scientific Sessions of Japanese Society of Echocardiography. Sapporo, Japan. May 2010
20. **Watanabe H.** Facilitater. The 47th Echocardiography workshop in Tokyo. Tokyo, Japan. May 2010
21. **Watanabe H.** Chairperson. Valsalva heart disease. The 83rd Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Kyoto, Japan. May 2010
22. **Watanabe H.** Speaker. Valsalva heart disease: evaluation and treatment by echocardiography. The 34th Fundamental Course. Tokyo, Japan. June 2010
23. **Watanabe H.** Chairperson. Session III – Infective endocarditis. The 216th Kanto-Koshinetsu regional meeting of the Japanese circulation society. Tokyo, Japan. June 2010
24. **Watanabe H.** Chairperson. VI Evaluation of wall motions. The 8th of advanced cardiovascular echocardiography study. Osaka, Japan. Sept. 2010
25. **Watanabe H.** Chairperson. Non-invasive evaluation of heart failure. The 14th Annual Scientific Sessions of the Japanese Heart Failure Society. Tokyo, Japan. Oct. 2010
26. **Watanabe H.** Chairperson. The 8th Autumn seminar of Japanese Society of Echocardiography. Tokyo Japan. Oct. 2010
27. **Watanabe H.** Speaker. Valsalva heart disease: evaluation and treatment by echocardiography. The 35th Fundamental Course. Nagoya, Japan. Oct. 2010
28. **Watanabe H.** Chairperson. Review of speckle tracking. The 5th Tokyo Echo Lobo. Tokyo, Japan. Dec. 2010
29. **Watanabe H.** Facilitater. The 5th Tokyo Echo Lobo. Tokyo, Japan. Dec. 2010

30. **Watanabe H.** Facilitator. The 1st talk session about the latest advantage of circulatory. Osaka, Japan. Jan. 2011
31. **Watanabe H.** Speaker Transesophageal Echocardiography. The 15th Winter seminar of Japanese Society of Echocardiography. Osaka, Japan. Feb. 2011
32. **Watanabe H.** Chairperson. Lecture 10: 3D echocardiography 1. The 22nd Annual scientific Sessions of Japanese Society of Echocardiography. Kagoshima, Japan. Apr. 2011
33. **Watanabe H.** Chairperson. Lecture - circulatory 2-directions myocardial strain. The 84th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan. May 2011
34. **Watanabe H.** Chairperson. Analysis mitral valve - anatomy from the surgeon 's view. The 84th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Tokyo, Japan, May 2011
35. **Watanabe H.** Chairperson. Discussion 1 Heart failure. The Echo Live 2011. Osaka, Japan. June 2011
36. **Watanabe H.** Chairperson. Discussion 6 Valsalva heart disease2. The Echo Live 2011. Osaka, Japan. June 2011
37. **Watanabe H.** Chairperson. Case Study 3. Heart Valve Conference 2011. Tokyo, Japan. Sep. 2011
38. **Watanabe H.** Chairperson. Lecture: Valsalva heart disease 2. The 59th Annual Scientific Sessions of the Japanese College of Cardiology. Kobe, Japan. Sept. 2011
39. **Watanabe H.** Chairperson. Echocardiography at facing heart failure. Sonography Workshop. Okayama, Japan. Oct 2011
40. **Watanabe H.** Chairperson. Luncheon seminar. Japanese society of heart valve disease. Kobe, Japan. Oct. 2011
41. **Watanabe H.** Discussants. Japanese society of heart valve disease. Kobe, Japan. Oct. 2011
42. **Watanabe H.** Chairperson. For QOL improvement of patients with aortic stenosis: partnership between cardiology and cardiovascular surgery. The 76th Annual Scientific Meeting of the Japanese Circulation Society. Fukuoka, Japan. Mar. 2012
43. **Watanabe H.** Chairperson. The structure club Japan 2012. Tokyo, Japan. Mar. 2012
44. **Watanabe H.** Speaker. Echocardiography study by GE health Japan. Tokyo, Japan. Feb. 2012
45. **Watanabe H.** Speaker. Actual situation of 3D approach to mitral valve regurgitation. 第3回福島心臓血管手術手技トレーニングセミナー. Fukushima, Japan. Apr. 2012
46. **Watanabe H.** Chairperson. Rightfulness of transcatheter aortic valve replacement. The 23rd Annual scientific Sessions of Japanese Society of Echocardiography. Osaka, Japan. Apr. 2011
47. **Watanabe H.** Chairperson. How to use vlume data well. The 23rd Annual scientific Sessions of Japanese Society of Echocardiography. Osaka Japan. Apr. 2011
48. **Watanabe H.** Chairperson. Recent Topics in valvular heart disease in diagnosis, surgery and prosthesis. The 3rd meeting of Japanese Socitey for Heart Disease. Tokyo, Japan. Nov. 2012
49. **Watanabe H.** Chairperson. Mitral valve regurgitation. The 3rd meeting of Japanese Socitey for Heart Disease. Tokyo, Japan. Nov. 2012
50. **Watanabe H.** Moderator. Discussion. Edwards Heart Valve Seminar 2012. Tokyo, Japan. Nov. 2012
51. **Watanabe H.** Chairperson. Visual workshop- How to use 3D imaging at clinical situation- the 26th annual scientific meeting of Japanese coronary association. Tokyo, Japan. Dec. 2012
52. **Watanabe H.** Chairperson. Oral Presentation Echo/ Doppler[Others]1. The 77th Annual Scientific Meeting of the Japanese Circulation Society. Yokohama, Japan. Mar. 2013
53. **Watanabe H.** Chairperson. 3D. The 11th of advanced cardiovascular echocardiography study, Osaka, Japan, Aug. 2013
54. **Watanabe H.** Panelist. Retrograde PTAV. The 4th Sendai/New Tokyo LIVE. Sendai, Japan. Nov. 2013
55. **Watanabe H.** Chairperson. Echocardiography[Myocardiim]. The78th Annual Scientific Meeting of theJapanese Circulation Society. Tokyo, Japan. Mar. 2014
56. **Watanabe H.** Chairperson. Live session. The 25th Annual scientific Sessions of Japanese Society of Echocardiography. Kanazawa, Japan. Apr. 2014
57. **Watanabe H.** Chairperson. Wet lab. The 25th Annual scientific Sessions of Japanese Society of Echocardiography. Kanazawa, Japan, Apr. 2014

58. **Watanabe H.** Chairperson. Valsalva heart disease: aortic valve. The 11th autumn seminar of Japanese Society of Echocardiography. Tokyo Japan, Oct. 2014
59. **Watanabe H.** Moderator. Live session- heart failure 1-2: from the exam paper of HFREF. The 11th Autumn seminar of Japanese Society of Echocardiography. Tokyo, Japan. Jan. 2014
60. **Watanabe H.** Chairperson. Video live session 1: TAVI Antiplatelet therapy after TAVI. The structure club Japan Live Demonstration 2014. Tokyo, Japan. Nov. 2014
61. **Watanabe H.** Chairperson. Imaging session (adult SHD). The structure club Japan Live Demonstration 2014. Tokyo, Japan. Nov. 2014
62. **Watanabe H.** Chairperson. ACHD/SHD imaging CT/3DTEE/ICE Adult congenital. The structure club Japan Live Demonstration 2014. Tokyo, Japan. Nov. 2014
63. **Watanabe H.** Chairperson. TAVI virtual case conference [TAVIV]. The structure club Japan Live Demonstration 2014. Tokyo, Japan. Nov. 2014
64. **Watanabe H.** Chairperson. The journey named TAVI- Application of 3D transesophageal echocardiography to TAVI. The Circulatory uptodate East- West Exchange workshop. Osaka, Japan. Oct. 2014
65. **Watanabe H.** Moderator. Consideration of surgical strategy. Edwards Heart Valve Seminar2014. Tokyo, Japan. Sep. 2014
66. **Watanabe H.** Moderator. Consideration of surgical strategy from the first diagnosis. Edwards Heart Valve Seminar2014. Tokyo, Japan. Sep. 2014
67. **Watanabe H.** Director. Consideration of future treatment of valsalva heart disease. Edwards Heart Valve Front Line 2014. Tokyo, Japan. July 2014
68. **Watanabe H.** Commentater. SHD course video live. The 4th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2014
69. **Watanabe H.** Chairperson. Aortic stenosis: How and where to evaluate for TAVI-- Characteristics of aortic root and peripheral structure.The 31st LIVE DEMONSTRATION in KOKURA. Kokura, Japan. June 2014
70. **Watanabe H.** Chairperson. Clinical evidence of Edwards Sapien THV. The 31st LIVE DEMONSTRATION in KOKURA. Kokura, Japan. June 2014
71. **Watanabe H.** Chairperson. Clinical evidence of Medtronic Core Valve THV. The 31st LIVE DEMONSTRATION in KOKURA. Kokura, Japan. June 2014
72. **Watanabe H.** Chairperson. the role of echocardiography in the SHD catheter treatment. The 87th Annual Scientific Sessions of the Japan society of ultrasonics in medicine. Yokohama, Japan. May 2014
73. **Watanabe H.** Discussants. What should clinical doctors change about high blood pressure? Hypertensive therapy Lecture 2014. Chiba, Japan. Nov. 2014
74. **Watanabe H.** Chairperson. Luncheon seminer: necessary knowledge of echocardiography for surgeon. The 5th meeting of Japanese Socitey for Heart Disease. Tokyo, Japan. Dec. 2014
75. **Watanabe H.** Chairperson. Stent thrombosis and anti-platelet- merit of PPI combination. The 10th Circulatory Emargency medical care workshop in Chiba. Chiba, Japan. Dec. 2014
76. **Watanabe H.** Chairperson. Face acute heart failure syndrome by echocardiography. The 10th Circulatory Emargency medical care workshop in Chiba. Chiba, Japan. Dec. 2014
77. **Watanabe H.** Chairperson. The latest topics of surgical treatment for valsalva heart disease- aortic stenosis · mitral valve regurgitation. The 10th Edo Circulatory workshop. Tokyo, Japan. Jan. 2014
78. **Watanabe H.** Chairperson. Case Study 1: How to treat high risk AS? Strategy and Technique2014 Heart Valve Conference, Osaka, Japan, Mar. 2014
79. **Watanabe H.** Chairperson. Lecture. The 1st Heart team conference in Tokatsu. Urayasu, Japan, Aug. 2014
80. **Watanabe H.** Chairperson. Reconsideration of diuretics: about position of Tlvaptan. Aquaretic workshop. Urayasu, Japan. Jan. 2015
81. **Watanabe H.** Chairperson. The frontline of imaging diagnosis in SHD intervention. The25th Japanese

- society of Cardiovascular imaging & dynamics. Tokyo, Japan. Jan. 2015
82. **Watanabe H.** Chairperson. Physical examination to find heart disease. The 3rd Edo Circulatory workshop , Tokyo, Japan, Jan. 2015
 83. **Watanabe H.** Chairperson. Treatment strategy for AS. The 26th Annual scientific Sessions of Japanese Society of Echocardiography. Kitakyushu, Japan. Mar. 2015
 84. **Watanabe H.** Chairperson. Cardiomyopathy. The 26th Annual scientific Sessions of Japanese Society of Echocardiography. Kitakyushu, Japan. Mar. 2015
 85. **Watanabe H.** Chairperson. Luncheon seminar: challenge valsalva heart disease with heart-team. The 26th Annual scientific Sessions of Japanese Society of Echocardiography. Kitakyushu, Japan. Mar. 2015
 86. **Watanabe H.** Judge. SHDcourse: case competition award of SHD in Toyohashi 2015. The 5th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2015
 87. **Watanabe H.** Chairperson. SHD course TAVI video live- learn from Dr. Hayashida. The 5th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2015
 88. **Watanabe H.** Chairperson 3 D. The 13th of advanced cardiovascular echocardiography study. Osaka, Japan. Aug. 2015
 89. **Watanabe H.** Commentater. Future expansion of application: new device session. The 2nd Tokyo Valves. Tokyo, Japan. Sept. 2015
 90. **Watanabe H.** Facilitators. PFO(how to evaluate, how to test, how to select device size etc.). The 6th Asia pacific congenital & structural heart intervention symposium 2015. Tokyo, Japan. Sept. 2015
 91. **Watanabe H.** Facilitators. TEE assessment of complex MR①②. The 6th Asia pacific congenital & structural heart intervention symposium 2015. Tokyo, Japan. Sept. 2015
 92. **Watanabe H.** Facilitators. TEE assessment of the aortic valve and the aortic root of the AR. The 6th Asia pacific congenital & structural heart intervention symposium 2015. Tokyo, Japan. Sept. 2015
 93. **Watanabe H.** Chairperson. Echocardiographic: Valsalva Heart Disease. The 12th Autumn seminar of Japanese Society of Echocardiography. Tokyo Japan. Oct. 2015
 94. **Watanabe H.** Commentater. Complex TAVI. Complex Cardiovascular Therapeutics 2015. Kobe, Japan, Oct. 2015
 95. **Watanabe H.** Commentater. TAVI in a patient with pre existing MVR. Complex Cardiovascular Therapeutics 2015. Kobe, Japan, Oct. 2015
 96. **Watanabe H.** Commentater. Degenerated bioprosthetic valve treated by valve in valve. Complex Cardiovascular Therapeutics 2015. Kobe, Japan. Oct. 2015
 97. **Watanabe H.** Chairperson. Utility of ダビガトラン in coronary artery disease. Cardiovascular International Conference in Chiba. Chiba, Japan. Nov. 2015
 98. **Watanabe H.** Chairperson. Implementation of Cryo-ablation to atrial fibrillation at Chiba Univ. Cardiovascular International Conference in Chiba. Chiba, Japan. Nov. 2015
 99. **Watanabe H.** Chairperson. Aortic Valvuloplasty/ base repair operation. The 6th Meeting of Japanese Society for Heart Disease. Tokyo, Japan. Dec. 2015
 100. **Watanabe H.** Chairperson. Wet-lab. The 10th Tokyo heart lab. Tokyo, Japan. Dec. 2015
 101. **Watanabe H.** Chairperson. Diagnosis of non-invasive ischemia. Functional Revascularization Encouraged by optimal Diagnostic Strategy Live Friends. Live2016. Tokyo, Japan. Mar. 2015
 102. **Watanabe H.** Panelist. Abstracts presentations 2 PCR. Tokyo valve, Tokyo, Japan. Mar. 2016
 103. **Watanabe H.** Panelist. Which anaesthesia (including local) for which patient? PCR Tokyo valve. Tokyo, Japan. Mar. 2016
 104. **Watanabe H.** Facilitators. Learning Imaging mitral. PCR Tokyo valve,. Tokyo, Japan. Mar. 2016
 105. **Watanabe H.** Chairpersons. Clinical cases presentations 2. PCR Tokyo valve,. Tokyo, Japan. Mar. 2016
 106. **Watanabe H.** Panellist. Video session: percutaneous mitral regurgitation closure surgery. The 27th Annual scientific Sessions of Japanese Society of Echocardiography. Osaka, Japan. Apr. 2015
 107. **Watanabe H.** Chairperson. TEE evaluation of mitral valve in the time of mitralclip. The 27th Annual scientific Sessions of Japanese Society of Echocardiography. Osaka, Japan. Apr. 2015

108. **Watanabe H.** Chairperson. What is Valsalva heart disease? The Echo Live 2016. Osaka, Japan. May 2016
109. **Watanabe H.** Chairperson. What is heart failure? The Echo Live 2016. Osaka, Japan. May 2017
110. **Watanabe H.** Moderator. The latest treatment of Aortic Stenosis. The Echo Live 2016. Osaka, Japan. May 2017
111. **Watanabe H.** Commentator. What will you find in this case? The 6th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2016
112. **Watanabe H.** Chairperson. Which is better, balloon or self-dilated TAVR prosthetic valve? The 6th Live demonstration course in Toyohashi. Toyohashi, Japan. May 2016
113. **Watanabe H.** Discussants. デバイス承認「患者は困っている」。The structure club Japan Live Demonstration 2016. Kyoto, Japan. Oct. 2016
114. **Watanabe H.** Facilitators. What is SAPIEN 3? The structure club Japan Live Demonstration 2016., Kyoto, Japan. Oct. 2016
115. **Watanabe H.** Commentator. SHD Live Case Transmission Mitral clip and LAA close Live. CCT2016, Kobe, Japan. Oct. 2016
116. **Watanabe H.** Discussants. Can TAVI be the first choice for the treatment of AS? CCT2016. Kobe, Japan. Oct. 2016
117. **Watanabe H.** Chairperson. Recent evidence about Usefulness of Stress Echocardiography in Heart Valve Diseases. Morning Seminar of Japanese Society for Heart Disease. Sapporo, Japan. Oct. 2016
118. **Watanabe H.** Commentator. Usefulness of Exercise Stress Echocardiography in mitral regurgitation. Morning Seminar of Japanese Society for Heart Disease. Sapporo, Japan. Oct. 2016
119. **Watanabe H.** Panellist. Future TAVI and AS treatment. SAPIEN 3 User Meeting. Tokyo, Japan. Nov. 2016
120. **Watanabe H.** Chairperson. マルファン症候患者に発症した拡張型心筋症に対し植込み型補助人工心臓装着を行った1例. The 11th Heart failure treatment workshop. Chiba, Japan. Nov. 2016
121. **Watanabe H.** Chairperson. 経カテーテル的大動脈弁植込み術術後心不全の当院の治療例. The 11th Heart failure treatment workshop. Chiba, Japan. Nov. 2016
122. **Watanabe H.** Chairperson. 甲状腺クリーゼに合併した急性心不全の経験からの考察. The 11th Heart failure treatment workshop. Chiba, Japan. Nov. 2016
123. **Watanabe H.** Chairperson. Functional, tricuspid regurgitation. The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
124. **Watanabe H.** Chairperson. Intra TEE: Case of Echocardiographic assessment for physical examination of mitral valve regurgitation and mitral valve plasty. The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
125. **Watanabe H.** Chairperson. Analysing and explanation of echocardiography of mitral valve. The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
126. **Watanabe H.** Chairperson. 2型糖尿病治療の常識を疑う. The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
127. **Watanabe H.** Chairperson. (Yoshikawa Memorial Lecture) "Treatment of Mitral Regurgitation". The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
128. **Watanabe H.** Chairperson. Today's points of view and the future perspective of MR treatment. The 11th Tokyo heart lob. Tokyo, Japan. Dec. 2016
129. **Watanabe H.** Chairperson. How to use diuretics "WELL". The 2nd Aquaretic workshop. Urayasu, Japan. Jan. 2017
130. **Watanabe H.** Panellist. Future perspective of TAVI and AS treatment. SAPIEN 3 User Meeting in eastern Japan. Tokyo, Japan. Mar. 2017
131. **Watanabe H.** Chairperson. paradigm shift of diabetes treatment. The 45th mini Cardiology. Urayasu, Japan. Mar. 2017
132. **Watanabe H.** Speaker. Imageing of the aortic valve complex for TAVI: Session objectives. Echocardiographic assessment during and after TAVI. Tokyo Valves 2017. Tokyo, Japan. Apr. 2017

133. **Watanabe H.** Speaker. Imaging of the mitral valve complex for transcatheter intervention: Echocardiographic assessment of mitral regurgitation before intervention. Tokyo Valves 2017. Tokyo, Japan. Apr. 2017
134. **Watanabe H.** Panelist. Transcatheter mitral valve repair with MitraClip: who is an appropriate candidate for this therapy? Tokyo Valves 2017. Tokyo, Japan. Apr. 2017
135. **Watanabe H.** Chairperson. Session comprising selected PCR Tokyo Valves 2017 clinical cases and abstracts submissions Tokyo Valves 2017. Tokyo, Japan. Apr. 2017
136. **Watanabe H.** Chairperson & Speaker. Nightmare in TAVI , Key learning. Tokyo Valves 2017. Tokyo, Japan. Apr. 2017
137. **Watanabe H.** Symposist. 3D Echo Cardiography for cardiac function evaluation. The 28th Annual scientific Sessions of Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
138. **Watanabe H.** Symposist. Utility of 3D Transesophageal Echo Cardiography in Infective Endocarditis. The 28th Annual scientific Sessions of Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
139. **Watanabe H.** Chairperson. Management of Aortic Stenosis. The 28th Annual scientific Sessions of Japanese Society of Echocardiography. Nagoya, Japan, Apr. 2017
140. **Watanabe H.** Chairperson. Future of SHD treatment through SIEMENS. The 28th Annual scientific Sessions of Japanese Society of Echocardiography. Nagoya, Japan. Apr. 2017
141. **Watanabe H.** Chairperson. Functional MR TEE. The 34th Live Demonstration in KOKURA. Kokura, Japan. May 2017
142. **Watanabe H.** Chairperson. Advances in TAVI with the Next Generation Self-Expanding TAVI device. TAVR CVIT2017 SEMINAR. Kyoto, Japan. July 2017
143. **Watanabe H.** Chairperson. Treatment strategy of ischemic MR. The 22th annual meeting of Japanese association for coronary artery surgery. Osaka, Japan. July 2017
144. **Watanabe H.** Chairperson. Diagnosis and adaptation. The 8th Annual scientific meeting of Japan transcatheter Valve therapies. Tokyo, Japan. July 2017
145. **Watanabe H.** Chairperson. Is there the downward limb of Sterling curve? The echo meeting to thoroughly understand cardiovascular disease. Chiba, Japan. Sept. 2017
146. **Watanabe H.** Speaker. Heart wet lab. Autumn Camp of Tokyo heart lab 2017. Okayama, Japan. Sept. 2017
147. **Watanabe H.** Chairperson. How to use the guidelines of valsalva heart disease. Autumn Camp of Tokyo heart lab 2017. Okayama, Japan. Sept. 2017
148. **Watanabe H.** Chairperson. Real situation of mitral valve plasty. Autumn Camp of Tokyo heart lab 2017. Okayama, Japan. Sept. 2017
149. **Watanabe H.** Speaker. Workshop for cases. Autumn Camp of Tokyo heart lab 2017. Okayama, Japan. Sept. 2017
150. **Watanabe H.** Speaker. Treatment strategy in the future/ Next era. Edwards Aortic Valve Symposium 2017. Tokyo Japan. Sept. 2017
151. **Watanabe H.** Speaker. AHA/ACC ガイドライン 2017 年改定の注目ポイント. Edwards Aortic Valve Symposium 2017. Tokyo Japan. Sept. 2017
152. **Watanabe H.** Chairperson. Learn Physical examination. The 65th Annual Scientific Sessions of the Japanese College of Cardiology. Osaka, Japan. Sept. 2017
153. **Watanabe H.** Chairperson. Valvular disease. The 21st Annual Scientific Meeting of the Japanese Heart Failure Society. Akita, Japan. Oct. 2017
154. **Watanabe H.** Symposist. How do we use echocardiography in acute decompensated heart failure? -What do we do after analysing mitral valve? The 21st Annual Scientific Meeting of the Japanese Heart Failure Society. Akita, Japan. Oct. 2017
155. **Watanabe H.** Chairperson. Physical Examination Basic course. The 15th circulatory physical examination workshop. Kobe, Japan. Oct. 2017
156. **Watanabe H.** Commentater. Overview of SHD in 2017. CCT2017. Kobe, Japan. Nov. 2017

157. **Watanabe H.** Chairperson. TAVI case discussion: The Value of Self Expanding TAVI device - My Experience with Evolut R. CCT2017. Kobe, Japan. Nov. 2017
158. **Watanabe H.** Chairperson. Is expanded adaptation of TAVR proper? The 8th Annual scientific meeting of Japanese Society for heart valve disease. Tokyo, Japan. Nov. 2017
159. **Watanabe H.** Representative. Tokyo heart laboratory. The 12th Tokyo heart laboratory. Tokyo, Japan. Nov. 2017
160. **Watanabe H.** Facilitator. Video Live 1 "What a problem! Narrow annulus." The 12th Tokyo Heart Laboratory. Tokyo, Japan. Nov. 2017
161. **Watanabe H.** Chairperson. Yoshikawa Memorial Lecture "Echocardiography in Stroke Patients." The 12th Tokyo heart laboratory. Tokyo, Japan. Nov. 2017
162. **渡辺 弘之.** Chairperson. 高齢者糖尿病における薬物治療と包括的管理. 第 50 回ミニ循. Urayasu, Japan. Jan. 2018
163. **Watanabe H.** Chairperson. "I can tell you how to control heart failure at the latest style". The 3rd Aquaretic Workshop, Urayasu, Japan. Feb. 2018
164. **Watanabe H.** Faculty. Friends Live 2018. Tokyo, Japan. Mar. 2018
165. **Watanabe H.** Speaker. 基礎から学ぶ・虚血評価モダリティー”運動・ドブタミン負荷心エコー. Friends Live 2018. Tokyo, Japan. Mar. 2018
166. **Watanabe H.** Speaker. CFR を極める“エコー” Friends Live 2018. Tokyo, Japan. Mar. 2018
167. **Watanabe H.** Chairman. 冠動脈 CT 情報を活かした包括的診断—プラーク解析から CT-FFR まで. Friends Live 2018. Tokyo, Japan. Mar. 2018
168. **Watanabe H.** Pnellist. ハンズオンセミナー”負荷エコー. Friends Live 2018. Tokyo, Japan. Mar. 2018
169. **Watanabe H.** Chairman. 日本人のための DOAC : プラザキサの新知見と特異的中和剤の効用. 第 51 回ミニ循. Tokyo, Japan. Mar. 2018
170. **Watanabe H.** Chairperson & Speaker. Case-based learning for the Heart Valve Team: Imaging for aortic valve intervention. Tokyo Valves 2018. Tokyo, Japan. Mar. 2018
171. **Watanabe H.** Panellist. Fundamental imaging features in mitral valvular disease. Tokyo Valves 2018. Tokyo, Japan. Mar. 2018
172. **Watanabe H.** Panellist. Carrent challenges and futere perspectives of valvular heart disease intervention. Tokyo Valves 2018. Tokyo, Japan. Mar. 2018
173. **Watanabe H.** Chairperson. Abstract presentations session 4: Complications. Tokyo Valves 2018. Tokyo, Japan. Mar. 2018e
174. **Watanabe H.** Chairperson & Speaker. Very basics for nurses and allied professionals. Tokyo Valves 2018. Tokyo, Japan. Mar. 2018
175. **Watanabe H.** Chairperson. 遠隔成績を踏まえた僧帽弁形成術への心エコー図の貢献. The 29th Annual scientific Sessions of Japanese Society of Echocardiograph. Iwate, Japan. Apr. 2018
176. **渡辺 弘之.** Chairperson. 必見！新時代の僧帽弁逆流定量法：あなたのスキルアップをお助けします. 日 The 29th Annual scientific Sessions of Japanese Society of Echocardiograph. Iwate, Japan. Apr. 2018
177. **Watanabe H.** Chairperson. SHD インターベンションのターゲット—心房中隔と僧帽弁. The 29th Annual scientific Sessions of Japanese Society of Echocardiograph. Iwate, Japan. Apr. 2018
178. **Watanabe H.** Faculty. The 35th Live Demonstration in KOKURA. Kokura, Japan. May 2018
179. **Watanabe H.** Chairperson. 攻めのエコー！. Functional MR 「TEE」. The 35th Live Demonstration in KOKURA. Kokura, Japan. May 2018
180. **Watanabe H.** Chairperson. Mitral valve intervention の未来を語ろう！. The 35th Live Demonstration in KOKURA. Kokura, Japan. May 2018
181. **Watanabe H.** Chairperson. 急性・慢性心不全診療ガイドライン改訂のポイント. 第 52 回ミニ循. Urayasu, Japan. May 2018
182. **Watanabe H.** Discussants .第 52 回ミニ循. Urayasu, Japan. May 2018

183. **Watanabe H.** Navigator. 一枚の所見用紙から：心不全を伴う AS, 伴わない AS. The Echo Live 2018. Osaka, Japan. May 2018
184. **Watanabe H.** Director. The Echo Live 2018. Osaka, Japan. May 2018
185. **Watanabe H.** Chairperson. 聴診の進め in 東京 実践編 第 1 回聴診のススメ. Tokyo, Japan. June 2018
186. Watanabe H. Chairperson 成人先天性心疾患「ACHD」の弁膜症 第 1 回千葉心エコーの会. Chiba, Japan. June 2018
187. Watanabe H. Facilitator. Session 1 Mitral. Edwards Mitral & Tricuspid Valve Repair Summit 2018. Osaka, Japan. June 2018
188. Watanabe H. Facilitator. Session 2 Tricuspid. Edwards Mitral & Tricuspid Valve Repair Summit 2018. Osaka, Japan. June 2018
189. Watanabe H. Chairperson. 自己拡張型 TAVR Evolut ファミリーの真価. 第 6 回 Structural Heart Disease 診療のための心エコー図研修会. Tokyo Japan. June 2018
190. Watanabe H. Chairperson. Mitral Clip 手技のピットフォールとエンドポイント. The 9th Japan Transcatheter Valve Therapies. Osaka, Japan. July 2018
191. Watanabe H. Chairperson. 末梢動脈疾患への取り組み. 第 5 回東葛ハートカンファレンス. Chiba. Japan. Aug. 2018
192. Watanabe H. Facilitator. SHD インターベンションの心エコー図がクリアすべきタスク. Structure Club Japan LIVE Demonstration 2018. Okayama, Japan. Sept. 2018
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195. Watanabe H. Chairperson. 大動脈瘤手術のタイミング. The 56th Mini- Jun. Tokyo, Japan. Jan. 2019
196. Watanabe H. Chairperson. Case-based learning for the Heart Valve Team: imaging for aortic valve intervention. PCR Tokyo valves 2019. Tokyo, Japan. Feb. 2019
197. Watanabe H. Panellist. LIVE demonstration from Institut Cardiovasculaire Paris Sud-Massy, France: TAVI. PCR Tokyo valves 2019. Tokyo, Japan. Feb. 2019
198. Watanabe H. Panellist. Mitra Clip imaging-based patient selection. PCR Tokyo valves 2019/ Tokyo, Japan. Feb. 2019
199. Watanabe H. Panellist. Complications of TAVI. PCR Tokyo valves 2019. Tokyo, Japan. Feb. 2019
200. Watanabe H. Chairperson. ついに本格始動 Mitra Clip. 第 10 回ストラクチャークラブジャパン. Yokohama, Japan. Mar. 2019
201. Watanabe H. Chairperson. Mitral valve. The 83rd Annual Scientific Meeting of Japanese Circulation Society. Yokohama, Japan. Mar. 2019
202. Watanabe H. Chairperson. どうする三尖弁逆流の治療方針：内科治療優先?早期外科手術?. The 83rd Annual Scientific Meeting of Japanese Circulation Society. Yokohama, Japan. Mar. 2019
203. **Watanabe H.** Chairperson. Atrial functional MR/TR：心エコー図評価と治療方針. The 30th Annual Scientific Meeting of the Japanese society of Echocardiography. Matsumoto, Japan. May 2019
204. **Watanabe H.** Chairperson. 3D エコーで何を視るかー三次元心エコー図のコンセプトを探る～新たな視点は導入されたか～. The 30th Annual Scientific Meeting of the Japanese society of Echocardiography. Matsumoto, Japan. May 2019
205. **Watanabe H.** Chairperson. SHD の為のハートチーム～SHD のハートチームが求める心エコー図の役割～. The 30th Annual Scientific Meeting of the Japanese society of Echocardiography. Matsumoto, Japan. May 2019
206. **Watanabe H.** Moderator. 超低心機能の傾向と対策. 第 2 回千葉心エコーの会. Chiba, Japan. May 2019
207. **Watanabe H.** Chairperson. TAVI bail-out seminar. The 36th LIVE DEMONSTRATION in KOKURA. Kokura, Japan. May 2019

208. **Watanabe H.** Chairperson. TAVR. 第7回 Structural Heart Disease 診療のための心エコー図研修会. Tokyo, Japan. June 2019
209. **Watanabe H.** Director. The Echo Live 2019. Osaka, Japan. June 2019
210. **Watanabe H.** Moderator. 1枚の所見用紙から 1 : MR の原因と結果。心不全防げるか?. The Echo Live 2019. Osaka, Japan. June 2019
211. **Watanabe H.** Chairperson. AF はリスクマーカー. The Echo Live 2019. Osaka, Japan. June 2019
212. **Watanabe H.** Speaker. TAVI の心エコー. TAVI Echo Learning Center. Urayasu, Japan. June 2019
213. **Watanabe H.** Chairperson. Mitra Clip ビデオライブ. Japan Transcatheter Valve Therapies 2019. Kamakura, Japan. July 2019
214. **Watanabe H.** 代表幹事. 開会・閉会挨拶. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
215. **Watanabe H.** Speaker. ウェットラボ. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
216. **Watanabe H.** Speaker. 弁膜症の再発見. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
217. **Watanabe H.** Chairperson. 実際の僧帽弁形成術をビデオで解説. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
218. **Watanabe H.** Chairperson. クリップ治療の流れについて. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
219. **Watanabe H.** Chairperson. 弁膜症ガイドラインと治療デバイス選択. Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
220. **Watanabe H.** Facilitator. Casebased debate(1). Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
221. **Watanabe H.** Facilitator. Casebased debate(2). Tokyo Heart Laboratory Summer Camp 2019. Urayasu, Japan. July 2019
222. **Watanabe H.** Chairperson. Strategy & Collaboration. Tohoku Aortic Valve Symposium: New Perspectives in SAVR. Sendai, Japan. Aug. 2019
223. **Watanabe H.** Comentator. 感染性心内膜炎. The 67th Annual Scientific Session of the Japanese College of Cardiology. Nagoya, Japan. Sept. 2019
224. **Watanabe H.** Chairperson. 弁膜症最新治療の総まとめ. 第30回地域医療講演会～第60回ミニ循環合同開催. Urayasu, Japan. Sept. 2019
225. **Watanabe H.** Chairperson. Lifetime AS management 生涯にわたる AS、大動脈弁のマネジメントをどうするか. Structure Club Japan Live Demonstration 2019. Sendai, Japan. Nov. 2019
226. **Watanabe H.** Chairperson. Mitra Clip- Intervention と Echo の融合、治療の質向上を目指す. Structure Club Japan Live Demonstration 2019. Sendai, Japan. Nov. 2019
227. **Watanabe H.** Chairperson. Cancer VTE を考える. 第61回ミニ循環. Funahori, Japan. Nov. 2019
228. **Watanabe H.** Chairperson. FMR 治療の NEW WAVE. The 10th Annual Meeting of the Japanese Society for Heart Valve Disease. Tokyo, Japan. Nov. 2019
229. **Watanabe H.** Chairperson 大動脈瘤とステントグラフト治療. Diamond Seminar in Urayasu. Urayasu, Japan. Jan. 2020
230. **Watanabe H.** Panellist. Case-based echo imaging for the aortic valve. PCR Tokyo Valves 2020. Tokyo, Japan. Feb. 2020
231. **Watanabe H.** Facilitator. Morning cases. PCR Tokyo Valves 2020. Tokyo, Japan. Feb. 2020
232. **Watanabe H.** Panellist. Remaining limitation of TAVI-Case Discussion. PCR Tokyo Valves 2020. Tokyo, Japan. Feb. 2020
233. **Watanabe H.** Panellist. Aortic Valve Thromboses- Case Discussion. PCR Tokyo Valves 2020. Tokyo, Japan. Feb. 2020
234. **Watanabe H.** Facilitator. Cases in Japanese. PCR Tokyo Valves 2020. Tokyo, Japan. Feb. 2020
235. **Watababe H.** Chairman. With コロナ時代の肥満症糖尿病治療を考える. DiaMond Seminar in 浦安. Web. Japan. Nov. 2020

236. **Watanabe H.** Chairman. How I do it!! 弁形成セミナー. 日本心臓弁膜症学会@Web. Web. Dec. 2021
237. **Watanabe H.** Chairman. シネ MRI 画像から見える新たなストレインの世界. Tokyo Physiology by FRIENDS Live. WEB. March 2021
238. **Watanabe H.** Chairman. TMVR: 近未来の創造弁治療について. The 38th Live Demonstration in KOKURA. WEB. May 2021
239. **Watanabe H.** Chairman. 心不全治療 Up to Date～ARNI 60 例の使用経験から. 学術講演会 心不全治療の新たな選択肢ーARNI を実地診療で使いこなす. Urayasu. July 2021
240. **Watanabe H.** Chairman. Valve in Valve 各論. 第 11 回日本経カテーテル心臓弁治療学会学術集会. WEB. Augst 2021
241. **Watanabe H.** Chairman. How to avoid complications in MitrClip. 第 11 回日本経カテーテル心臓弁治療学会学術集会. WEB. Augst 2021
242. **Watanabe H.** Chairman. The right patient, the right target and the right treatment. 第 21 回千葉心不全治療研究会. WEB. September 2021
243. **Watanabe H.** Chairman. 心エコー図で心不全に迫る. The 25th Annual Scientific Meeting of the Japanese Heart Failure Society. WEB. October 2021
244. **Watanabe H.** Chairman. 当院における ATTR 心アミロイドーシスの臨床像：心エコー図所見を中心に. 改めて心臓超音波検査を勉強する会～高まる技師の役割～. WEB. October 2021
245. **Watanabe H.** Chairman. 心アミロイドーシスの早期発見. 改めて心臓超音波検査を勉強する会～高まる技師の役割～. WEB. October 2021
246. **Watanabe H.** コメンテーター. 症例で考える～心房細動症例の僧帽弁逆流～. 日本心エコー図学会第 18 回秋期講習会. WEB. October 2021
247. **Watanabe H.** コメンテーター. 症例で考える～RCM の鑑別と HFpEF に対する LVAD の適応～. 日本心エコー図学会第 18 回秋期講習会. WEB. October 2021
248. **Watanabe H.** Chairman. ビデオライブ～Mitra Clip～. Structure Club Japan Live Demonstration 2021. WEB. November 2021
249. **Watanabe H.** Chairman. 連合弁膜症のケースカンファレンス. 第 11 回日本心臓弁膜症学会. WEB. November 2021.
250. **Watanabe H.** Chairman. Worsening Heart Failure(WHF)～NO-sGC-cGMP 経路の重要性～. 東京 Bayside 心不全ネットワークカンファレンス. WEB. February 2022
251. **Watanabe H.** Chairman. Durability に直結する術後フォローの課題. AS 治療の現状とこれから. WEB. May 2022
252. **Watanabe H.** Chairman. 当院における急性期心不全管理. 心不全の急性期治療を考える. WEB. July 2022
253. **Watanabe H.** Chairman. 次世代の新たな課題に対する画像診断の役割. Cardio Vascular Imaging Summit 2022. WEB. July 2022
254. **Watanabe H.** Chairman. Challenging & Nightmare 「その他」. Structure club Japan Live Demonstration 2022. Okayama. 2022. Sept. 2022
255. **Watanabe H.** Chairman. PVL, TMVR, その他 Structure club Japan Live Demonstration 2022. Okayama. 2022. Sept. 2022
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257. **Watanabe H.** Chairman. 一般口演 (研究発表) 弁膜症 2. 第 70 回日本心臓病学会学術集会. Kyoto. Sept. 2022
258. **Watanabe H.** . 困っていませんか? TAVI 後心エコーの FAQ. AS (明日) をつかむ心エコー塾. Web. Oct. 2022
259. **Watanabe H.** コメンテーター. 三尖弁閉鎖不全症～症例で考える. Japanese Society of Echocardiography the 19th Autumn educational programs. Web. Oct. 2022
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Award

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