

LIST OF PRESENTATION IN THE OPEN CONGRESS

(First author only)

A. International congress

1. **Kunihara T**, Yasuda K, Matsui Y, Murakami T, Watanabe M. Thoracoscopic Pericardiectomy for Chronic Effusive Pericarditis: A case report. The 3rd Annual Meeting of The Asian Society for Cardiovascular Surgery. Yokohama, 1995.2.14
2. **Kunihara T**, Shiiya N, Ishii K, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Clinical results of total aortic arch replacement and concomitant repair of cardiac disease. The 2nd Congress of The Asian Vascular Society. Seoul, 1996.6.3
3. **Kunihara T**, Yasuda K, Sakuma M, Murashita T. An assessment of peripheral circulation by near-infrared spectrophotometry. The 38th annual world congress of international college of angiology. Köln, 1996.6.20
4. **Kunihara T**, Myojin K, Matano J, Murakami T, Yasuda K, Sakuma M, Matsui Y, Shiiya N. Intramural hematoma of the ascending aorta and aortic arch -its classification, management and outcome-. The 6th world congress of the international society of cardio-thoracic surgeons (ISCTS) and the 9th annual meeting of the ISCTS-Japan chapter. Hiroshima, 1996.7.22
5. **Kunihara T**, Ishii K, Murakami T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Myojin K, Yasuda K. Monitoring of cerebral metabolism by near-infrared spectroscopy and jugular venous oxygen saturation. The international symposium on current techniques for brain protection in aortic surgery. Osaka, 1996.9.16
6. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Sasaki S, Murashita T. The long-term results of aortoiliac occlusive disease (AIOD) according to its occlusive site. The 39th Annual World Congress of International College of Angiology. Istanbul, 1997.7.1
7. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S. Advances in surgical results for thoracoabdominal aortic aneurysm. The 13th biennial asian congress on thoracic & cardiovascular surgery. Sydney, 1997.10.15
8. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Kubota T. A Report of successful repair of three channeled dissection of descending aorta with transapical aortic cannulation, open proximal anastomosis, and a "Centipedal" circuit

for organ protection. The 6th Annual Meeting of The Asian Society for Cardiovascular Surgery. Tokyo, 1998.2.18

9. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Takigami K. Abdominal aortic aneurysms in the aged patients-analysis of risk factors in non-ruptured cases-. The 3rd congress of the asian vascular society. Beijing, 1998.5.8
10. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Hatta E, Miyatake T, Yamauchi H, Yoshimoto K. The Efficacy of Selective Cerebral Perfusion During Aortic Arch Replacement Evaluated by near-Infrared Spectrophotometry and Jugular Venous Oxygen Saturation. The 40th Annual World Congress International College of Angiology. Lisbon, 1998.6.28
11. **Kunihara T**, Yasuda K, Shimizu M, Imai T. Long-Term follow up of thromboangitis obliterans (TAO). The 18th World Congress of the International Union of Angiology. Tokyo, 1998.9.14
12. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S. Multiple organ protection during thoracoabdominal aortic operation using transapical aortic cannulation, open proximal anastomosis, and a "centipedal" circuit. The 18th World Congress of the International Union of Angiology. Tokyo, 1998.9.14
13. **Kunihara T**, Hatta E, Miyatake T, Kamikubo Y, Yamauchi H, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S. Cerebral metabolism during hypothermic circulatory arrest evaluated by near-infrared spectrophotometry. The 1st international symposium on medical near infrared spectroscopy. Tokyo, 1998.9.14
14. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Fukada Y. The efficacy of near-infrared spectrophotometry in evaluating a severity and therapeutic effects in claudicants. The 41st Annual World Congress of International College of Angiology. Sapporo, 1999.7.3
15. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Miyatake T, Mafune N. Clinical significance of cerebrospinal fluid drainage after descending thoracic and thoracoabdominal aortic surgery. International society for cardiovascular surgery 24th world congress. Melbourne, 1999.9.12
16. **Kunihara T**, Shiiya N, Yasuda K. Clinical significance of cerebrospinal fluid drainage. The 7th aortic surgery symposium. New York, 2000.4.27
17. **Kunihara T**, Murashita T, Sasaki S, Shiiya N, Yasuda K, Matsui Y. The clinical strategy for reducing homologous blood transfusion during cardiac surgery. The 49th

international congress of the European Society for Cardiovascular Surgery. Dresden, 2000.6.24

18. **Kunihara T**, Mafune N, Gando S, Yasuda K, Shiiya N, Sasaki S, Murashita T. The impact of steroid on macrophage migration inhibitory factor during and after cardiopulmonary bypass. The 50th international congress of the European Society for Cardiovascular Surgery. Budapest, 2001.6.20
19. **Kunihara T**, Adachi A, Nishibe T, Kudo FA, Shiiya N, Yasuda K. The minimal incisional retroperitoneal approach for treatment of abdominal aortic aneurysm. The 43rd Annual World Congress of International College of Angiology. Berlin, 2001.6.24
20. **Kunihara T**, Matsuzaki K, Shiiya N, Yasuda K. Surgical results for mycotic aortic aneurysms. The 3rd Japan-Korea vascular surgery symposium. Kanazawa, 2003.7.11
21. **Kunihara T**, Yoshimoto K, Oh-oka T, Yamashita T, Shiiya N, Yasuda K. Is simple cross-clamping of the supraceliac aorta justified? The 3rd meeting of Japanese German Society for Vascular Surgery. Okinawa, 2004.3.5
22. **Kunihara T**, Schmidt K, Glombitza P, Dzindzibadze V, Lausberg H, Schäfers HJ. Aortic Valve Replacement in Patients with A Small Aortic Root using Stented or Stentless Bioprosthesis - A Propensity Score analysis. The 3rd Biennial Meeting Society for Heart Valve Disease. Vancouver, 2005.6.17
23. **Kunihara T**, Aicher D, Langer F, Schäfers HJ. Aortic root geometry primarily determines long-term outcome after valve-preserving surgery. The 5th Biennial Meeting of the SHVD. Berlin, 2009.6.27
24. **Kunihara T**, Möller M, Langer F, Tscholl D, Aicher D, Schäfers HJ. Angiographic Predictors of Hemodynamic Improvement after Pulmonary Endarterectomy. The 46th Biennial Meeting of the society of thoracic surgeons. Fort Lauderdale, Florida, 2010.1.26
25. **Kunihara T**, Gerdtz J, Groesdonk H, Langer F, Tscholl D, Aicher D, Schäfers HJ. Predictors of postoperative outcome after pulmonary endarterectomy from 10 year-experience with 240 patients. The 24th Annual Meeting of the European Association for Cardio-Thoracic Surgery. Geneva, 2010.9.14
26. **Kunihara T**, Aicher D, Langer F, Schäfers HJ. Long-term outcome after valve-preserving root surgery for patients with Marfan syndrome. The 6th Biennial Meeting of the SHVD. Barcelona, 2011.6.27
27. **Kunihara T**, Aicher D, Rodionychewa S, Asano, M, Tochii M, Schäfers HJ. Long-term

outcome after valve-preserving root surgery for patients with Marfan syndrome. The 41st Annual Meeting of the German Society for Thoracic and Cardiovascular Surgery. Freiburg, 2012.2.13

28. **Kunihara T**, Takahashi H, Aicher D, El Beyrouti H, Schäfers HJ. Predictors of morbidity and mortality of contemporary proximal aortic replacement. The 42nd Annual Meeting of the German Society for Thoracic and Cardiovascular Surgery. Freiburg, 2013.2.18
29. **Kunihara T**, Takahashi H, Aicher D, El Beyrouti H, Schäfers HJ. Long-term benefit of complete arterial revascularization using LITA and radial artery on survival and MACE/MACCE in diabetic patients with coronary triple vessel disease -Propensity-score matching analysis-. The 42nd Annual Meeting of the German Society for Thoracic and Cardiovascular Surgery. Freiburg, 2013.2.19
30. **Kunihara T**, Takahashi H, Aicher D, Schäfers HJ. Outcomes after valve-preserving root surgery for patients with Marfan syndrome. The 21st Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery. Kobe, 2013.4.6
31. **Kunihara T**, Grün C, Takahashi H, Aicher D, Schäfers HJ. Impact of modified effective orifice area index on prosthesis-patient mismatch and early mortality after aortic valve replacement. The 7th Biennial Meeting of the SHVD. Venice, 2013.6.22
32. **Kunihara T**, Aicher D, Schäfers HJ. Long-term outcome of valve-preserving root replacement for patients with aortic dissection -propensity score-matching analysis-. The 27th Annual Meeting of the European Association for Cardio-Thoracic Surgery. Wien, 2013.10.7
33. **Kunihara T**, Gafencu L, Gafencu D, Aicher D, Wilkens H, Halank M, Held M, Schäfers HJ. Postoperative hemodynamic benefit of Bosentan-pretreatment for high-risk patients undergoing pulmonary endarterectomy. The 43rd Annual Meeting of the German Society for Thoracic and Cardiovascular Surgery. Freiburg, 2014.2.10
34. **Kunihara T**, Takahashi H, Aicher D, Schäfers HJ. Aortic annulus does not dilate over time after aortic root remodeling. AATS Aortic Symposium 2014. New York, 2014.4.24
35. **Kunihara T**, Takai H, Sasaki K, Seki M, Arimura S. The role of external suture annuloplasty in addition to aortic valve repair with or without root replacement. AATS Aortic Symposium Workshop 2015. Kobe, 2015.10.16
36. **Kunihara T**, Arimura S, Aicher D, Schäfers H. J. Aortic annulus does not dilate over time after aortic root remodeling with or without annuloplasty. AATS Aortic Symposium 2016. New York, 2016.5.12

37. **Kunihara T**, Arimura S, Aicher D, Schäfers H. J.Aortic annulus does not dilate over time after aortic root remodeling with or without annuloplasty. Aortic Valve repair Summit. Brussels, 2016.7.1
38. **Kunihara T**, Takai H, Sasaki K, Seki M, Arimura S. Tricuspidization of the incomplete fusion type bicuspid aortic valve. Aortic Valve repair Summit. Brussels, 2016.7.2
39. **Kunihara T**, Arimura S, Seki M, Sasaki K. External suture aortic annuloplasty: less invasive approach to the aortic root and valve pathology. International Society of Minimally Invasive Cardiothoracic Surgery 2016 Winter Workshop. Kyoto, 2016.10.28
40. **Kunihara T**, Okita Y, Takanashi S, Komiya T, Yaku H, on behalf of aortic valve academy (Okabayashi H, Takemura H, Arai H, Sawazaki M, Matsui Y, Shiiya N). Lessens learned from Japanese registry of valve-preserving root replacement. Aortic valve repair summit. Ottawa, 2017.6.23
41. **Kunihara T**. Introduction. Aortic Regurgitation: How to Manage and How to Repair. Annual Meeting of the Heart Valve Society. Barcelona, 2019.4.11.
42. **Kunihara T**. Aortic valve repair for aortic regurgitation in the setting of acute aortic dissection. The 29th ASCVTS 2021 On-line Conference. Seoul, 2021.6.5.
43. **Kunihara T**. (Postgraduate course) Aortic root remodeling operation for type A aortic dissection. The 30th ASCVTS 2022. 2022.3.24. (Webinar)
44. **Kunihara T**. (Continent Symposium: Acute Dissection) Root repair in acute type A dissection. The 31st Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS 2023) . Busan. 2023.6.2.
45. **Kunihara T**. Valve-sparing root replacement and composite valve graft replacement in patients with aortic regurgitation: From the Japan cardiovascular surgery database. The 31st Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS 2023) . Busan. 2023.6.3.

46. **Kunihara T.** Annular stabilization in isolated aortic valve repair – Suture, strip, or ring? EACTS-JSCVS joint educational program. (The 54th Annual Meeting of the Japanese Society for Cardiovascular Surgery). Hamamatsu. 2024.2.24.
47. **Kunihara T.** VSRR and CVG replacement in patients with AR: From Japan Cardiovascular Surgery database (JCVSD). EACTS-JSCVS joint educational program (The 54th Annual Meeting of the Japanese Society for Cardiovascular Surgery). Hamamatsu. 2024.2.24.
48. **Kunihara T.** A role of sinus plication to prevent aortic stenosis after bicuspid aortic valve repair. The 5th Annual Meeting of the Heart Valve Society. Cairo. 2025.4.18

B. Japanese congress

1. **Kunihara T**, Myojin K, Matano J, Okude J, Kawasaki M, Inomata H, Takeda T, Hatae Y, Murashita T. Experience with a Operated Cervico-mediastinal Neuroblastoma in Infant. The 71st local annual meeting of the Japanese society for pediatric surgery. Sapporo, 1991.9.14
2. **Kunihara T**, Myojin K, Matano J, Okude J, Kawasaki M, Inomata H, Tanabe T, Yasuda K. A case report of type A acute aortic dissection with cardiac arrest due to cardiac tamponade. The 15th local annual meeting of the Japanese society for emergent medicine. Sapporo, 1991.10.13
3. **Kunihara T**, Myojin K, Matano J, Okude J, Kawasaki M, Inomata H. Experience of thoracic wall tumor –Reconstruction of thoracic wall defect-. The 56th local annual meeting of the Japanese society for surgery. Sapporo, 1992.2.1
4. **Kunihara T**, Myojin K, Matano J, Sasaki S, Maeda K, Inomata H. Clinical Measurement of Cerebral Metabolism and Oxygenation during Cardiovascular Surgery by Near-infrared Spectrophotometry. The 47th local annual meeting for national hospital in Hokkaido. Sapporo, 1992.2.14
5. **Kunihara T**, Myojin K, Matano J, Yasuda K, Tanabe T, Maeda K, Inomata H, Sasaki S. Closing Aortic Dissection -It's Clinical Manifestation and Treatment-. The 67th local annual meeting of the Japanese circulation society. Sapporo, 1992.6.6
6. **Kunihara T**, Matano J, Myojin K, Sasaki S, Tamura M. Clinical Measurement of Cerebral

Metabolism and Oxygenation during Cardiovascular Surgery by Near-infrared Spectrophotometry. The 20th annual meeting of the society for vascular surgery. Sapporo, 1992.7.2

7. **Kunihara T**, Myojin K, Matano J, Sasaki S, Maeda K, Inomata H. Two Cases of Thymic Cysts. The 53rd local annual meeting of the Japanese society for surgery. Asahikawa, 1992.9.11
8. **Kunihara T**, Suzuki T, Matsuyama M, Katou H. A Case of Primary Mesentric Squamous Cell Carcinoma. The 58th local annual meeting of the Japanese society for surgery. Sapporo, 1993.1.23
9. **Kunihara T**, Myojin K, Matano J, Tamura M. Clinical Measurement of Cerebral Metabolism and Oxygenation during Cardiovascular Surgery by Near-infrared Spectrophotometry. The 46th annual meeting of the Japanese Association for thoracic surgery. Sapporo, 1993.10.6
10. **Kunihara T**, Myojin K, Sakuma M, Yasuda K, Takahashi J. Clinical Measurement of Cerebral Metabolism and Oxygenation during Cardiovascular Surgery by Near-infrared Spectrophotometry. The 1st annual meeting of the research association for Near-infrared Spectrophotometry. Tokyo, 1993.10.15
11. **Kunihara T**, Takahashi T, Mito Y, Hiraguchi E, Shimada T, Katou H. A Cancer in Papillary Adenoma (Gastric Epithelial Type) of The Stomach Prolapsing into The Duodenal Bulb -Report of A Case-. The 64th local annual meeting of the Japanese society for clinical surgery. Sapporo, 1993.12.4
12. **Kunihara T**, Motohara T, Okushiba S, Dohke M, Takahashi R, Ohkubo T, Iwai K, Narita Y, Ohno K, Okushiba T, Itoh K, Sakamoto S, Hiraguchi E, Anpo Y, Katoh H. Analysis surgical cases of aged esophageal cancer. The 62nd annual local meeting of the Japanese society for surgery. Sapporo, 1995.1.28
13. **Kunihara T**, Sasaki S, Kenmotsu O, Sugimoto H, Ohba J, Kikuchi N, Tamagawa S, Yamada Y. A case report of pseudomembranous colitis necessitating intensive care due to severe protein leakage and intestinal edema. The 22nd annual meeting of the Japanese society for intensive care. Osaka, 1995.2.2
14. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiya N, Ishii K, Murashita T, Sasaki S, Ohba J. Surgical indication, technique, and outcomes for type A acute aortic dissection with entry located at distal of the aortic arch. The 25th annual meeting of the Japanese society for cardiovascular surgery. Yokohama, 1995.2.16

15. **Kunihara T**, Yasuda K, Myojin K, Tamura M, Sakuma M, Takahashi J. Postoperative evaluation of intermittent claudication using near-infrared spectrophotometry. The 15th annual local meeting of the Japanese society for vascular surgery. Sapporo, 1995.4.22
16. **Kunihara T**, Ishii K, Sasaki S, Murashita T, Shiiya N, Matsui Y, Sakuma M, Myojin K, Tamura M, Yasuda K, Takahashi J. A new method of perioperative evaluation of surgical effects for arterial occlusive disease. –especially efficacy of occlusion test-. The 23rd annual meeting of the Japanese society for vascular surgery. Kumamoto, 1995.5.12
17. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Ishii K, Murashita T, Sasaki S, Takahashi J, Samejima M. Selection of treatment for Stanford type B acute aortic dissection. –analysis of long-term prognosis-. The 23rd annual meeting of the Japanese society for vascular surgery. Kumamoto, 1995.5.12
18. **Kunihara T**, Matsui Y, Yasuda K, Murakami T, Watanabe M. Experience of thoracoscopic pericardectomy for chronic pericarditis. The 1st meeting of the Hokkaido endoscopic research group. Sapporo, 1995.6.3
19. **Kunihara T**, Yasuda K, Tamura M, Sakuma M, Myojin K, Matsui Y, Shiiya N, Ishii K, Murashita T, Sasaki S, Takahashi J. Postoperative evaluation of intermittent claudication using near-infrared spectrophotometry. The 15th annual meeting of the Japanese association of noninvasive diagnosis for vascular disease. Fukushima, 1995.6.22
20. **Kunihara T**, Shimada T, Hiraguchi E, Katoh H, Iwai K, Mito Y, Takahashi T. A case report of inflammatory malignant fibrous histiocytoma originating from the colon. The 67th annual local meeting of the Japanese society for clinical surgery. Tomakomai, 1995.7.8
21. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. Clinical experience of albumin coated knitted Y graft. The 63rd annual local meeting of the Japanese society for surgery. Sapporo, 1995.9.16
22. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Ishii K, Murashita T, Sasaki S. Therapeutic strategy for type A acute aortic dissection –especially for early thrombosed dissection-. The 43rd annual meeting of the Japanese society for cardiology. Yokohama, 1995.9.17
23. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. A case report of ruptured thoracic aortic aneurysm who underwent replacement of the ascending aorta and aortic arch. The 59th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1995.9.22
24. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Ishii K, Murashita T,

- Sasaki S, Sugimoto H. Clinical significance of monitoring of cerebral blood flow using near-infrared spectrophotometry and jugular venous oxygen saturation. The 48th annual meeting of the Japanese Association for thoracic surgery. Tokyo, 1995.10.4
25. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. Treatment and prognosis of dissecting aortic aneurysm. The 74th annual local meeting of the Japanese circulation society. Asahikawa, 1995.10.7
26. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Ishii K, Kawarada Y, Miyazaki K. Long-term prognosis of Aorto Iliac Occlusive Disease (AIOD) according to the occlusion site. The 36th annual meeting of the Japanese society for angiology. Ginowan, 1995.11.1
27. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Ishii K, Murashita T, Sasaki S, Sugimoto H. Clinical significance of monitoring of cerebral blood flow using near-infrared spectrophotometry and jugular venous oxygen saturation. The 2nd annual meeting of the research association for Near-infrared Spectrophotometry. Naha, 1995.11.2
28. **Kunihara T**, Myojin K, Matano J, Miyazaki K, Oka J, Fujita M. Three cases with cardiac malignant tumor, which was difficult to distinguish to myxoma. The 60th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1996.2.17
29. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. Clinical experience of albumin coated knitted Y graft. The 26th annual meeting of the Japanese society for cardiovascular surgery. Kyoto, 1996.2.29
30. **Kunihara T**, Myojin K, Ishii K, Murakami T, Miyazaki K, Oka J. Surgical experience of aged patients with abdominal aortic aneurysm. The 16th annual local meeting of the Japanese society for vascular surgery. Sapporo, 1996.4.20
31. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J, Sakuma M, Yasuda K, Takahashi J, Tamura M. Evaluation of pharmacological effects of PGE1-CD using near-infrared spectrophotometry. The 16th annual meeting of the Japanese association of noninvasive diagnosis for vascular disease. Kobe, 1996.5.10
32. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. Efficacy and problem of coated vascular grafts according to bioreactivity. The 24th annual meeting of the Japanese society for vascular surgery. Asahikawa, 1996.6.27
33. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J, Sakuma M, Yasuda K. Non-invasive assessment and decision making of therapeutic option of hip- and

thigh-claudication using near-infrared spectrophotometry. The 24th annual meeting of the Japanese society for vascular surgery. Asahikawa, 1996.6.27

34. **Kunihara T**, Myojin K, Ishii K, Murakami T, Ishibashi Y, Fukada Y, Koyama M. Surgical treatment of aged patients with thoracic aortic aneurysm. The 61st annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1996.9.21
35. **Kunihara T**, Maruyama T, Itoh M, Matsuzaki K, Takigami K, Kubota T, Sudou Y, Watanabe T, Samejima M, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. The change of cardiac function after coronary artery bypass grafting. The 61st annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1996.9.21
36. **Kunihara T**, Myojin K, Ishii K, Murakami T, Ishibashi Y, Fukada Y, Koyama M. Evaluation of pharmacological effects on arterial occlusive disease using near-infrared spectrophotometry. The 65th annual local meeting of the Japanese society for surgery. Asahikawa, 1996.9.28
37. **Kunihara T**, Maruyama T, Itoh M, Matsuzaki K, Takigami K, Kubota T, Sudou Y, Watanabe T, Samejima M, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Mechanical circulatory support after open heart surgery using centrifugal pump. The 76th annual local meeting of the Japanese circulation society. Sapporo, 1996.10.12
38. **Kunihara T**, Myojin K, Ishibashi Y, Ishii K, Fukada Y, Koyama M. A case report of ruptured thoracic aortic aneurysm with hemoptysis. The 76th annual local meeting of the Japanese circulation society. Sapporo, 1996.10.12
39. **Kunihara T**, Myojin K, Matsui Y, Yasuda K, Matsuura M. Endoscopic pericardectomy for chronic pericardial effusion. The 49th annual meeting of the Japanese Association for thoracic surgery. Kyoto, 1996.10.15
40. **Kunihara T**, Myojin K, Murakami T, Ishii K, Miyazaki K, Yasuda K, Shiiya N, Takikawa C, Sugimoto H. Comparison of hemodynamics during aortic surgery according to aortic cross-clamping site. The 49th annual meeting of the Japanese Association for thoracic surgery. Kyoto, 1996.10.17
41. **Kunihara T**, Myojin K, Murakami T, Ishii K, Sasaki S, Murashita T, Shiiya N, Matsui Y, Sakuma M, Takahashi J, Yasuda K, Minatoya Y. Therapeutic strategy for intramural hematoma in the ascending aorta. The 49th annual meeting of the Japanese Association for thoracic surgery. Kyoto, 1996.10.17
42. **Kunihara T**, Myojin K, Murakami T, Ishii K, Miyazaki K, Oka J. Surgical results for ruptured thoracic aortic aneurysm. The 37th annual meeting of the Japanese society for

angiology. Kyoto, 1996.11.14

43. **Kunihara T**, Ishii K, Murakami T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Myojin K, Yasuda K. Assessment of the balance between cerebral oxygen supply and demand during aortic surgery using near-infrared spectrophotometry and jugular venous oxygen saturation. The 3rd annual meeting of the research association for Near-infrared Spectrophotometry. Kyoto, 1996.11.15
44. **Kunihara T**, Shiiya N, Sasaki S, Matsui Y, Sakuma M, Matano J, Myojin K, Yasuda K, Kubota T, Takigami K, Morimoto K, Aoki T. Long-term surgical results for incomplete endocardial cushion defect –analysis according to postoperative mitral valve insufficiency-. The 27th annual meeting of the Japanese society for cardiovascular surgery. Amagasaki, 1997.2.12
45. **Kunihara T**, Itoh M, Matsuzaki K, Kanaoka K, Kubota T, Suto Y, Samejima M, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. A case report of thoracoabdominal aortic aneurysm repair through a left thoracotomy under deep hypothermia using apico-aortic cannulation. The 62nd annual local meeting of the Japanese Association for thoracic surgery. Sapporo. 1997.2.22
46. **Kunihara T**, Ishii K, Murakami T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K, Myojin K. Brain protection during aortic surgery using near-infrared spectrophotometry and jugular venous oxygen saturation. The 27th annual meeting of the Japanese society for cardiovascular surgery. Amagasaki, 1997.2.13
47. **Kunihara T**, Itoh M, Matsuzaki K, Kanaoka K, Kubota T, Sudou Y, Samejima M, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. A surgical case report of pseudoaneurysm of the common iliac artery caused by Behcet disease. The 66th annual local meeting of the Japanese society for surgery. Asahikawa, 1997.3.1
48. **Kunihara T**, Yasuda K. Assessment of exercise ability and training effects of athletes using near-infrared spectrophotometry and treadmill. Local meeting of the Hokkaido research association for sports medicine. Sapporo, 1997.3.16
49. **Kunihara T**, Yasuda K. Assessment of oxygen metabolism of the thigh during cross-country skiing using portable near-infrared spectrophotometry device. Local meeting of the Hokkaido research association for sports medicine. Sapporo, 1997.3.16
50. **Kunihara T**, Ishii K, Murakami T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Myojin K. Determination of optimal cerebral perfusion flow during aortic surgery with regards to brain protection. The 97th annual meeting of the Japanese society for surgery.

Kyoto, 1997.4.10

51. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S. Spinal cord protection during thoracoabdominal aortic aneurysm repair –current situation and perspectives-. Meeting of the research association for aortic surgery. Kyoto, 1997.4.11
52. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Matsuzaki K, Maruyama T, Miyatake T, Sudou Y, Kubota T, Samejima M. Assessment of arterial occlusive disease of the lower extremities using near-infrared spectrophotometry. The 17th annual local meeting of the Japanese society for vascular surgery. Sapporo, 1997.4.19
53. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Sasaki S, Murashita T, Shiiya N, Murakami T, Koyama M, Fukada Y. Assessment and choice of therapeutic strategy for intermittent claudication using near-infrared spectrophotometry. The 25th annual meeting of the Japanese society for vascular surgery. Fukushima, 1997.5.8
54. **Kunihara T**, Matsuzaki K, Itoh M, Miyatake T, Samejima M, Kubota T, Suto Y, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Surgical results for ruptured aneurysm of the sinus of Valsalva. The 77th annual local meeting of the Japanese circulation society. Sapporo, 1997.6.14
55. **Kunihara T**, Sudou Y, Kubota T, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Surgical results for ruptured aneurysm of sinus of Valsalva. The 45th annual meeting of the Japanese society for cardiology. Sapporo, 1997.9.25
56. **Kunihara T**. Improvement of adjuncts for thoracoabdominal aortic aneurysm repair – establishment of antegrade perfusion and heparin-corted closed circuit-. The 50th annual meeting of the Japanese Association for thoracic surgery. Tokyo, 1997.10.1
57. **Kunihara T**, Itoh M, Matsuzaki K, Miyatake T, Kubota T, Sudou Y, Samejima M, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Surgical experiences for thoracic aortic aneurysms caused by Takayasu arteritis. The 38th annual meeting of the Japanese society for angiology. Yokohama, 1997.10.25
58. **Kunihara T**, Miyatake T, Kubota T, Sudou Y, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. Evaluation of spinal cord blood flow using near-infrared spectrophotometry. The 4th annual meeting of the research association for Near-infrared Spectrophotometry. Yokohama, 1997.10.25
59. **Kunihara T**, Miyatake T, Sudou Y, Kubota T, Murashita T, Sasaki S, Matsui Y, Yasuda K. Results of redo operation for type B aortic dissection. The 38th annual meeting of the

Japanese society for angiology. Yokohama, 1997.10.25

60. **Kunihara T**, Matsuzaki K, Sudou Y, Kubota T, Samejima M, Murashita T, Shiiya N, Matsui Y, Yasuda K. Two surgical case reports for angina pectoris caused by SLE. The 38th annual meeting of the Japanese society for angiology. Yokohama, 1997.10.25
61. **Kunihara T**, Hatta E, Miyatake T, Sudou Y, Kubota T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. Redo surgery for thoracic/thoracoabdominal aortic aneurysm. The 28th annual meeting of the Japanese society for cardiovascular surgery. Tokyo, 1998.2.18
62. **Kunihara T**, Hatta E, Yoshimoto K, Kamikubo Y, Miyatake T, Yamauchi H, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Thoracic descending/thoracabdominal aortic aneurysm repair using deep hypothermia. Annual meeting of the research association for aortic surgery. Tokyo, 1998.4.10
63. **Kunihara T**, Fukada Y, Wakamatsu Y, Hatta E, Yamauchi H, Yoshimoto K, Kamikubo Y, Miyatake T, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Clinical Strategy for Reducing Homologous Blood Transfusion During Aortic Surgery. The 18th annual local meeting of the Japanese society for vascular surgery. Sapporo, 1998.4.18
64. **Kunihara T**, Hatta E, Kamikubo Y, Miyatake T, Yamauchi H, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. Experience of CSF drainage in thoracic descending/thoracabdominal aortic aneurysm repair. The 65th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1998.9.19
65. **Kunihara T**, Shiiya N, Murashita T, Sasaki S, Matsui Y, Sakuma M, Yasuda K. Cytokine change and inhibitory effects of lipid-peroxydation in spinal cord ischemia-reperfusion injury. The 51st annual meeting of the Japanese Association for thoracic surgery. Tokyo, 1998.10.2
66. **Kunihara T**, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. The Clinical Strategy for Reducing Homologous Blood Transfusion During Cardiovascular Surgery using multi component system. The 51st annual meeting of the Japanese Association for thoracic surgery. Tokyo, 1998.10.2
67. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Hatta E, Kamikubo Y, Miyatake T, Yamauchi H, Nishibe T, Mafune N. Significance of CSF drainage for spinal cord ischemia after thoracic descending/thoracoabdominal aortic aneurysm repair. The 29th annual meeting of the Japanese society for cardiovascular surgery. Chiba, 1999.2.8

68. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Hatta E, Kamikubo Y, Miyatake T, Yamauchi H, Nishibe T, Mafune N. Surgical results for aged patients with non-dissecting thoracic/thoracoabdominal aortic aneurysm repair. The 29th annual meeting of the Japanese society for cardiovascular surgery. Chiba, 1999.2.8
69. **Kunihara T**, Myojin K, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S, Fukada Y. Assessment and therapeutic strategy for intermittent claudication using RAI(Recovery ability index). The 99th annual meeting of the Japanese society for surgery. Fukuoka, 1999.3.24
70. **Kunihara T**, Yasuda K, Shimizu M, Imai T. Therapeutic strategy for B rger disease – Analysis with regards to recurrence and QOL-. The 25th annual meeting of the Japanese society for vascular surgery. Ohmiya, 1999.5.20
71. **Kunihara T**, Hatta E, Miyatake T, Kamikubo Y, Yamauchi H, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. Vascular surgery for patients with concomitant ischemic heart disease –priority of operation-. The 25th annual meeting of the Japanese society for vascular surgery. Ohmiya, 1999.5.20
72. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Murashita T, Sasaki S. Surgical technique for type A aortic dissection –selection of perfusion site in cases with dissection of aortic arch vessels-. The 25th annual meeting of the Japanese society for vascular surgery. Ohmiya, 1999.5.20
73. **Kunihara T**, Hatta E, Miyatake T, Imamura M, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K, Aoki H, Myojin K. Surgical results for AR caused by type A aortic dissection –joint research with 3 institutions-. The 67th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 1999.10.2
74. **Kunihara T**, Hatta E, Miyatake T, Imamura M, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Significance of CSF S-100 protein as a marker of spinal cord ischemia after aortic surgery. The 52nd annual meeting of the Japanese Association for thoracic surgery. Sendai, 1999.10.6
75. **Kunihara T**, Hatta E, Miyatake T, Imamura M, Nishibe T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Surgical results and organ protection for thoracic descending/thoracoabdominal aortic aneurysm repair through a left thoracotomy under deep hypothermia. The 52nd annual meeting of the Japanese Association for thoracic surgery. Sendai, 1999.10.7
76. **Kunihara T**, Wakamatsu Y, Adachi A, Koyama S, Hatta E, Miyatake T, Shiiya N, Sasaki

- S, Murashita T, Matsui Y, Yasuda K. Clinical evaluation of hepatic blood flow and oxygen metabolism during thoracoabdominal aortic surgery using pulse dye-densitometry combined with hepatic venous oxygen saturation. The 37th annual meeting of the Japanese society for artificial organs. Nagoya, 1999.10.15
77. **Kunihara T**, Hatta E, Miyatake T, Imamura M, Nishibe T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Assessment of spinal cord ischemia using transesophageal near-infrared spectrophotometry. The 6th annual meeting of the research association for Near-infrared Spectrophotometry. Hiroshima, 1999.12.10
78. **Kunihara T**, Hatta E, Miyatake T, Imamura M, Nishibe T, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Surgical results and organ protection in dissecting thoracoabdominal aortic aneurysm repair. The 30th annual meeting of the Japanese society for cardiovascular surgery. Tokyo, 2000.2.16
79. **Kunihara T**, Tachibana T, Shimizu M, Imai T, Yasuda K. Clinical significance of GMP-140 and HGF in recurrence of B rger disease. The 100th annual meeting of the Japanese society for surgery. Tokyo, 2000.4.12
80. **Kunihara T**, Hatta E, Yoshimoto K, Miyatake T, Yamauchi H, Shiiya N, Sasaki S, Murashita T, Matsui Y, Sakuma M, Yasuda K. The importance of primary therapy for vascular graft infection. The 26th annual meeting of the Japanese society for vascular surgery. Tokyo, 2000.5.18
81. **Kunihara T**, Hatta E, Miyatake T, Sudou Y, Imamura M, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Naloxone lowers cerebrospinal fluid levels of excitatory amino acids after thoracoabdominal aortic surgery. The 53rd annual meeting of the Japanese Association for thoracic surgery. Beppu, 2000.10.25
82. **Kunihara T**, Hatta E, Miyatake T, Sudou Y, Imamura M, Shiiya N, Sasaki S, Murashita T, Matsui Y, Yasuda K. Cardiovascular Surgery without transfusion by preoperative collection of autologous blood and platelet. –analysis of predictors and economical effects-. The 53rd annual meeting of the Japanese Association for thoracic surgery. Beppu, 2000.10.25
83. **Kunihara T**, Bin L, Imamura M, Shiiya N, Sasaki S, Murashita T, Yasuda K. Arterio-jugular differences in serum S-100beta proteins in patients receiving selective cerebral perfusion. The 31st annual meeting of the Japanese society for cardiovascular surgery. Ube, 2001.2.7
84. **Kunihara T**, Dzindzibadze V, Wendler O, Sch fers HJ. Root Replacement using

- Stentless Valves in the Small Aortic Root - A Propensity Score Analysis. The 33rd annual meeting of the Japanese society for cardiovascular surgery. Sapporo, 2003.5.14
85. **Kunihara T**, Wendler O, Schäfers HJ. Aortic root remodeling operation for aortic valve insufficiency caused by bicuspid aortic valve. The 33rd annual meeting of the Japanese society for cardiovascular surgery. Sapporo, 2003.5.14
86. **Kunihara T**, Kudoh FA, Eya K, Shiiya N, Yasuda K. Surgical treatment for suprarenal and pararenal aortic aneurysm. The 31st annual meeting of the Japanese society for vascular surgery. Kanazawa, 2003.7.11
87. **Kunihara T**, Yamashita T, Oh-oka T, Yoshimoto K, Kamikubo Y, Murashita T, Shiiya N, Yasuda K. Report of three cases with ruptured thoracic aortic aneurysm experienced during 2 months in this year. The 75th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2003.9.20
88. **Kunihara T**, Tscholl D, Langer F, Heinz G, Rubly M, Schäfers HJ. Hypothermic circulatory arrest does not deteriorate cognitive brain function. The 56th annual meeting of the Japanese Association for thoracic surgery. Tokyo, 2003.11.19
89. **Kunihara T**, Yamashita T, Oh-oka T, Yoshimoto K, Shiiya N, Yasuda K. Surgical results of subtotal or total replacement of the aorta. The 56th annual meeting of the Japanese Association for thoracic surgery. Tokyo, 2003.11.20
90. **Kunihara T**, Matsuzaki K, Yamashita T, Oh-oka T, Yoshimoto K, Shiiya N, Yasuda K. Results and problem of stentgrafting for aortic disease. The 76th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2004.2.7
91. **Kunihara T**, Grün T, Aicher D, Langer F, Gräter T, Wendler O, Schäfers HJ. Hypothermic circulatory arrest in aortic surgery is not a risk factor for in-hospital mortality or neurological morbidities. The 34th annual meeting of the Japanese society for cardiovascular surgery. Fukuoka, 2004.2.18
92. **Kunihara T**, Matsuzaki K, Yamashita T, Oh-oka T, Yoshimoto K, Shiiya N, Yasuda K. Experience of three cases who required surgical repair after stentgrafting for aortic aneurysm. The 80th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2004.2.28
93. **Kunihara T**, Yamashita T, Oh-oka T, Yoshimoto K, Shiiya N, Yasuda K. Report of four cases with pararenal abdominal aortic aneurysm necessitating simple supraceliac aortic cross-clamping. The 24th annual local meeting of the Japanese society for vascular surgery. Sapporo, 2004.4.3

94. **Kunihara T**, Matsuzaki K, Yamashita T, Oh-oka T, Yoshimoto K, Shiiya N, Yasuda K. Short- and long-term results and problem of stentgrafting for aortic disease. The 104th annual meeting of the Japanese society for surgery. Osaka, 2004.4.7
95. **Kunihara T**, Fukada Y, Matsui Y, Yoshimoto K, Shiiya N, Murashita T, Yasuda K. Experience of five cases with aberrant subclavian artery. The 32nd annual meeting of the Japanese society for vascular surgery. Tokyo, 2004.5.12
96. **Kunihara T**, Oh-oka T, Koyama M, Murashita T, Yasuda K, Ikeda D, Itoh N, Tsujino I. A case report of pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension. The 91st annual local meeting of the Japanese circulation society. Sapporo, 2004.5.15
97. **Kunihara T**, Yamashita T, Sugiki H, Matsuzaki K, Murashita T, Shiiya N, Yasuda K. Aortic root replacement after aortic valve replacement. The 92nd annual local meeting of the Japanese circulation society. Sapporo, 2004.9.18
98. **Kunihara T**, Yamashita T, Matsuzaki K, Murashita T, Shiiya N, Yasuda K. Redo surgery after type A aortic dissection. The 77th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2004.10.2
99. **Kunihara T**, Matsuzaki K, Shiiya N, Yasuda K. Mechanism-oriented integrated approach to prevent spinal cord injury after thoracoabdominal aortic aneurysm according to mechanism. The 57th annual meeting of the Japanese Association for thoracic surgery. Sapporo, 2004.10.20
100. **Kunihara T**, Matsuzaki K, Shiiya N, Yasuda K. Repair of abdominal aortic aneurysm in patients with hostile abdomens. The 45th annual meeting of the Japanese society for angiology. Sapporo, 2004.10.28
101. **Kunihara T**, Yamashita T, Matsuzaki K, Shiiya N, Yasuda K. In-situ reconstruction of infected abdominal aortic aneurysm: indication, methods, and results. The 82nd annual local meeting of the Japanese association for surgery. Sapporo, 2005.2.5
102. **Kunihara T**, Matsuzaki K, Yamashita T, Shiiya N, Yasuda K. Surgical results for thoracic anastomotic aortic aneurysm. The 78th annual local meeting of the Japanese association for thoracic surgery. Sapporo, 2005.2.19
103. **Kunihara T**, Yamashita T, Shimizu M, Imai T, Iizuka K, Kawaguchi H, Yasuda K. Efficacy of aggressive surgical treatment for B rger disease –Results from 5-year follow-up-. The 105th annual meeting of the Japanese society for surgery. Nagoya,

2005.5.13

104. **Kunihara T**, Oh-take S, Shiiya N, Morikawa T, Kondoh S, Yasuda K. Surgical cases with lung or mediastinal tumor necessitating resection of the involved vessels. The 22nd annual meeting of the Japanese association for chest surgery. Kyoto, 2005.6.2
105. **Kunihara T**, Flores J, Matsuzaki K, Yamashita T, Shiiya N, Yasuda K. Indication and problem of stentgrafting for thoracic aortic aneurysm with regard to cerebrospinal injury. The 33rd annual meeting of the Japanese association for vascular surgery. Asahikawa, 2005.6.23
106. **Kunihara T**, Iizuka K, Matsuzaki K, Shiiya N, Kubota T, Murashita T, Kawaguchi H, Yasuda K. Experimental study of cytotoxicity of GRF glue and long-term clinical results after its use in operation for acute aortic dissection. The 79th annual local meeting of the Japanese association for thoracic surgery. Sapporo, 2005.10.1
107. **Kunihara T**, Iizuka K, Matsuzaki K, Shiiya N, Kubota T, Murashita T, Kawaguchi H, Yasuda K. Experimental study of cytotoxicity of GRF glue and long-term clinical results after its use in operation for acute aortic dissection. The 58th annual meeting of the Japanese association for thoracic surgery. Okayama, 2005.10.5
108. **Kunihara T**, Matsuzaki K, Shiiya N, Kubota T, Murashita T. Efficacy and safety of isolation technique in aortic arch replacement for patients at high risk of stroke. The 80th annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2006.2.25
109. **Kunihara T**, Matsuzaki K, Kubota T, Murashita T, Shiiya N, Yasuda K. Surgical results for thoracic anastomotic aortic aneurysm. The 106th annual meeting of the Japanese association for surgery. Tokyo, 2006.3.29
110. **Kunihara T**, Shiiya N, Matsuzaki K, Murashita T. Justification of surgical methods for aortic arch aneurysm with regard to long-term results. The 34th annual meeting of the Japanese association for vascular surgery. Tokyo, 2006.5.11
111. **Kunihara T**, Sugiki H, Wakasa S, Matsuzaki K, Shiiya N, Murashita T, Matsui Y.

Is LITA-LAD standard procedure? Assessment by measurement of the blood flow of bilateral ITA. The 81st annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2006.9.2

112. **Kunihara T**, Matsuzaki K, Shiiya N, Kubota T, Murashita T, Matsui Y. Efficacy and safety of isolation technique in aortic arch replacement for patients at high risk of stroke. The 59th annual meeting of the Japanese Association for thoracic surgery. Tokyo, 2006.10.1

113. **Kunihara T**, Yamashita T, Matsuzaki K, Shiiya N, Murashita T, Matsui Y. Patency of venous coronary bypass graft implanted in the vascular graft. The 82nd annual local meeting of the Japanese Association for thoracic surgery. Sapporo, 2007.2.17

114. **Kunihara T**, Yamashita T, Matsuzaki K, Shiiya N, Murashita T, Matsui Y. Assessment of hepatosplanchnic pathophysiology during thoracoabdominal aortic aneurysm repair using visceral perfusion and shunt. The 37th annual meeting of the Japanese society for vascular surgery. Tokyo, 2007.2.21

115. **Kunihara T**, Sugiki H, Wakasa S, Matsuzaki K, Shiiya N, Murashita T, Matsui Y. Is LITA-LAD standard procedure? Assessment by measurement of the blood flow of bilateral ITA. The 107th annual meeting of the Japanese society for surgery. Osaka, 2007.4.11

116. **Kunihara T**, Yamashita T, Matsuzaki K, Shiiya N, Matsui Y. Repair of infected abdominal aortic aneurysm. The 35th annual meeting of the Japanese society for vascular surgery. Nagoya, 2007.5.24

117. **Kunihara T**, Langer F, Schäfers HJ. RING plus STRING -Novel alternative in repair for ischemic mitral valve regurgitation-. The 38th annual meeting of the Japanese society for cardiovascular surgery. Fukuoka, 2008.2.20

118. **Kunihara T**, Langer F, Schäfers HJ. Hypothermic circulatory arrest does not deteriorate cognitive brain function. The 52nd annual meeting of Kansai association for thoracic surgery. Okayama, 2009.6.4

119. **Kunihara T**, Schäfers HJ. Aortic root remodeling operation -Technical detail and key to success-. (Hands-on-seminar) The 53rd annual meeting of Kansai association for thoracic surgery. Nagoya, 2010.6.25
120. **Kunihara T**. Why Epic? –Suggestion from German clinical experience-. (Luncheon seminar). The 39th annual meeting of the Japanese society for vascular surgery. Okinawa, 2011.4.22
121. **Kunihara T**. Proper use of GRF glue –from experimental and clinical evidences- (Luncheon seminar). The 64th annual meeting of the Japanese Association for thoracic surgery. Nagoya, 2011.10.10
122. **Kunihara T**. Aortic root remodeling –why and how?-. The 17th Advanced Heart & Vascular Surgery/OPCAB research society. Tokyo, 2013.12.7
123. **Kunihara T**. Aortic root remodeling+annuloplasty –why and how?-. The 88th Clinical Heart Meeting. Sapporo, 2014.5.16
124. **Kunihara T**. Choice of prosthetic valve in valve-in-valve era: From German Experience. Fireside symposium8, The 62nd annual scientific session of the Japanese college of cardiology. Sendai, 2014.9.27
125. **Kunihara T**. Role of Echocardiographer in aortic valve repair. The 9th Kyoto-Shiga intraoperative cardiovascular ultrasonography workshop. Kyoto, 2014.10.18
126. **Kunihara T**. Clinical potential of Annuloplasty for aortic valve repair. the 6th annual meeting of the Japanese Society for Heart Valve Disease. Tokyo, 2014.12.6
127. **Kunihara T**. Usefulness of Annuloplasty for aortic valve repair. The 19th Japanese conference for Advanced Heart & Vascular Surgery/OPCAB. Tokyo, 2014.12.11
128. **Kunihara T**. Takai H, Sasaki K, Seki M, Arimura S. Decision of optimal length of papillary muscle relocation for ischemic mitral regurgitation using 3D-CT. The 45th annual meeting of the Japanese Society for Cardiovascular Surgery. Kyoto, 2015.2.18
129. **Kunihara T**. Role of heart team in aortic valve repair. Luncheon seminar 9, The 26th annual scientific meeting of the Japanese Society of Echocardiography. Kokura, 2015.3.28
130. **Kunihara T**. What is lacking in Aortic Valve Repair? Strategy and Technique 2015 Heart Valve Conference. Osaka, 2015.4.11
131. **Kunihara T**. Remodeling with annuloplasty: simple and effective technique. Video Symposium 4, The 43rd annual meeting of Japanese Society for Vascular Surgery. Yokohama, 2015.6.5

132. **Kunihara T.** Aortic valve plasty in Japan. Luncheon seminar 5, The 58th annual meeting of Kansai Thoracic Surgical Association. Okayama, 2015.6.13
133. **Kunihara T.** What should we learn and do as cardiovascular surgeons in our 30's? Meeting the expert, The 20th Japanese conference for Advanced Heart & Vascular Surgery/OPCAB. Kyoto, 2015.7.11
134. **Kunihara T.** Aortic valvuloplasty. Surgical live demonstration 2, Complex cardiovascular therapeutics. Kobe, 2015.10.31
135. **Kunihara T.** Remodeling+annuloplasty. The 6th annual meeting of the Japanese Society for Heart Valve Disease. Tokyo, 2015.12.4
136. **Kunihara T.** AR could be repaired to further extent: Evolution of aortic valve repair. The 10th Tokyo Heart Laboratory. Tokyo, 2015.12.5
137. **Kunihara T.** Surgical ablation for atrial fibrillation in aortic valve repair. Keynote lecture. The 30th annual meeting of Japanese Society for Arrhythmia Surgery. Nagoya, 2016.2.15
138. **Kunihara T.** Surgical approach for prevention of stroke due to aortic disease. The 3rd annual meeting of Cardiovascular Stroke Society of Japan. Tokyo, 2016.6.18
139. **Kunihara T.** Takai H, Sasaki K, Seki M, Arimura S. Tips and pitfalls of aortic valve repair using an autologous pericardial patch for type III aortic valve regurgitation. The 69th annual scientific meeting of the Japanese association for thoracic surgery. Okayama, 2016.9.30
140. **Kunihara T.** Takai H, Sasaki K, Seki M, Arimura S. Usefulness of external suture annuloplasty in aortic valve repair. The 69th annual scientific meeting of the Japanese association for thoracic surgery. Okayama, 2016.10.1
141. **Kunihara T.** Standardization of aortic valve repair including root replacement. The 7th annual meeting of the Japanese Society for Heart Valve Disease. Sapporo, 2016.10.21
142. **Kunihara T.** Possibility of aortic valve repair. The 116th Hokkaido annual regional meeting of the Japanese circulation society. Sapporo, 2016.11.26
143. **Kunihara T.** Indication and technique of aortic valve repair. The 242nd Kantokoushinetsu annual regional meeting of the Japanese circulation society. Tokyo, 2016.12.3
144. **Kunihara T.** Anatomy of the aortic root for aortic root reconstruction surgery. The 47th Postgraduate Educational Seminar of the Japanese Society of Cardiovascular Surgery Tokyo, 2017.2.26

145. **Kunihara T**, Sasaki K, Seki M, Arimura S. Impact of of aortic valvuloplasty for aortic regurgitation with regard to LV reverse remodeling. The 47th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Tokyo, 2017.2.28
146. **Kunihara T**, Matsuhama M, Senba H, Uejima T, Yajima J, Yamashita T, Sawada H. Impact of Aortic Valvuloplasty for Aortic Regurgitation with regard to LV Reverse Remodeling and Transvalvular Hemodynamics. The 81st Annual Meeting of the Japanese Circulation Society. Kanazawa, 2017.3.19
147. **Kunihara T**. -How far should we do for BAV and aortic root-?: Aortic root replacement for aortic valve preservation. Heart Valve Conference 2017. Osaka, 2017.4.8
148. **Kunihara T**. A key to success of valve-sparing root replacement. The 45th annual meeting of the society for vascular surgery, Video Symposium. Hiroshima, 2017.4.20
149. **Kunihara T**. Remodeling operation using a Gelweave Valsalva graft.The 45th annual meeting of the society for vascular surgery, Luncheon seminar. Hiroshima, 2017.4.20
150. **Kunihara T**. Aortic valvuloplasty techniques you should know by echocardiography. The 90th Annual Meeting of the Japan Society of Ultrasonics in Medicine. "Cardiovascular Symposium: Echocardiography focusing on aortic valve repair." Utsunomiya, 2017.5.27
151. **Kunihara T**. What we can do now in aortic valvuloplasty. The 30th annual meeting of the Council of Designated Teaching Institutions for Thoracic Surgery. Hamamatsu, 2017.6.3
152. **Kunihara T**. Cutting edge of aortic valvuloplasty. The 164th Tohoku Regional Meeting of the Japanese Circulation Society. Morioka, 2017.6.10
153. **Kunihara T**. Indication and technique of aortic valvuloplasty. The 110th Chugoku-Shikoku Joint Regional Meeting of the Japanese Circulation Society. Kochi, 2017.6.30
154. **Kunihara T**. Toward standardization of valve-sparing root replacement and annuloplasty. The 70th annual meeting of the Japanese Association for thoracic surgery. Sapporo, 2017.9.27
155. **Kunihara T**. Is aortic valvuloplasty superior to aortic valve replacement? The 12th Tokyo Heart Labo. Tokyo, 2017.11.26
156. **Kunihara T**. Is cardiovascular surgery at risk for hemodialysis patients? The 45th Chiba dialysis research meeting. Chiba, 2017.11.26

157. **Kunihara T.** Standardization of aortic root remodeling. The 48th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Educational video “Adult cardiac surgery”. Mie, 2018.2.20
158. **Kunihara T.** Validity of aortic valvuloplasty for aortic regurgitation in terms of postoperative hemodynamics. The 48th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Panel discussion5 “Aortic regurgitation -Choice of operative procedure and outcomes”. Mie, 2018.2.21
159. **Kunihara T.** U-40 work and life balance The 48th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Mie, 2018.2.21
160. **Kunihara T,** Yoshino H, Akutsu K, Tobaru T, Hagiya K, Watanabe Y, Watanabe K, Usui M, Takahashi T, Niino T, Aoki A, Shimokawa T, Ogino H, Senba H, Yamamoto T, Nagao K, Takayama M. Impact of Extended Replacement on Mortality in Type A Acute Aortic Dissection: Analysis from the Tokyo Acute Aortic Super-Network Database. The 82nd Annual Scientific Meeting of the Japanese Circulation Society. Osaka, 2018.3.23
161. **Kunihara T.** Threshold for surgical intervention for aortic regurgitation. The 82nd Annual Scientific Meeting of the Japanese Circulation Society. “ Meet the ESC in Japan-2”. Osaka, 2018.3.24
162. **Kunihara T.** Tips and pitfalls of aortic valvuloplasty for AR due to bicuspid aortic valve. The 61st annual meeting of Kansai association for thoracic surgery. Nagoya, 2018.6.22
163. **Kunihara T.** Advantages and disadvantages of aortic root remodeling and its operative technique. The 23rd Advanced Heart & Vascular Surgery/OPCAB research society. Wakayama, 2018.7.14
164. **Kunihara T.** Eleven years of auto-pericardial aortic valve reconstruction (Ozaki operation). The 23rd Advanced Heart & Vascular Surgery/OPCAB research society, Designated debate. Wakayama, 2018.7.14
165. **Kunihara T.** Optimal evaluation of aortic root geometry. The 71st annual meeting of the Japanese Association for thoracic surgery. Techno Academy “Aortic valve repair”. Tokyo, 2018.10.5
166. **Kunihara T,** Yoshino H, Akutsu K, Tobaru T, Hagiya K, Watanabe Y, Watanabe K, Usui M, Takahashi T, Niino T, Aoki A, Shimokawa T, Ogino H, Senba H, Yamamoto T, Nagao K, Takayama M. Impact of Extended Replacement on Mortality in Type A Acute

Aortic Dissection: Analysis from the Tokyo Acute Aortic Super-Network Database. The 38th Tokyo CCU research meeting. Tokyo, 2018.12.8.

167. **Kunihara T.** Structural heart disease team is crucial toward success of aortic valve repair. The 83rd Annual Scientific Meeting of the Japanese Circulation Society. Yokohama, 2019.3.30

168. **Kunihara T.**, Morita K, Bando K, Nagahori R, Uno Y, Yoshitake M, Matsumura Y, Nishioka N, Shinohara G, Nakao M, Kinami H, Takagi T, Arimura S. Adult aortic valve surgery can be discussed according to the etiology of the aortic valve disease. The 72nd annual meeting of the Japanese Association for thoracic surgery. Panel discussion 2; Collaboration between congenital and adult cardiac surgery: Exploring similarities and differences in surgical procedures. Kyoto, 2019.11.1.

169. **Kunihara T.** My aortic valvuloplasty surgery. The 181st Kantokoushinetsu annual regional meeting of the Japanese Association for thoracic surgery. Luncheon seminar. Tokyo, 2019.11.9.

170. **Kunihara T.** Toward standardization of Aortic root remodeling. The 81st Annual Meeting of Japan Surgical Association. Video workshop 07; New wave in surgical treatment of valvular heart disease. Kochi, 2019.11.16.

171. **Kunihara T.** Case 6: A case in the Jikei University. Tokyo Heart Labo 2019. Tokyo, 2019.11.24.

172. **Kunihara T.** Root replacement as solution for AV repair. The 10th Annual Meeting of the Japanese Society for Heart Valve Disease. Satellite symposium “New wave of aortic valvuloplasty -Aortic Valve Academy-”. Tokyo, 2019.11.30.

173. **Kunihara T.** Aortic valvuloplasty for congenital aortic valve disease. The 22nd Annual Meeting of Japanese Society for Adult Congenital Heart Disease. Educational seminar. Tokyo, 2020.1.18.

174. **Kunihara T.** (Educational seminar 1) My technique of aortic valve repair. The 63rd Annual Meeting of Kansai Thoracic Surgical Association. Yonago. 2020.7.4. (held on the web)
175. **Kunihara T.** (Debate-1: Controversies in valvular heart disease) Durability of TAVI Valve is still an Issue in the Decision Making for TAVI: Yes, Data on durability of TAVI valve is still insufficient for younger patients. The 83rd Annual Meeting of the Japanese Circulation Society. Kyoto. 2020.7.31. (held on the web)
176. **Kunihara T.** (50th anniversary project 2) Crisis during aortic valve replacement: pitfall and recovery. The 50th Annual Meeting of the Japanese Society for Cardiovascular Surgery. 福島. 2020.8.18. (held on the web)
177. **Kunihara T.** (Luncheon seminar) Control of bleeding in aortic root replacement. The 50th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Fukushima. 2020.8.19. (held on the web)
178. **Kunihara T.**, Yoshitake M, Matsumura Y, Hoshino S, Nakao M, Takagi T, Saito S. (Panel discussion: Aortic root replacement for acute type A aortic dissection "Valve sparing vs. Bentall") Safety of aortic root remodeling surgery for acute type A aortic dissection. The 73rd annual meeting of the Japanese Association for thoracic surgery. Nagoya. 2020.10.30. (held on the web)
179. **Kunihara T.** (Symposium, "Heart 7": Reconstruction of the aortic root (The Latest Strategy)) Complete standardization of aortic root remodeling operation. The 73rd annual meeting of the Japanese Association for thoracic surgery. Nagoya. 2020.11.1. (held on the web)
180. **Kunihara T.** Surgical therapy for acute aortic dissection in the era of TEVAR. The 15th Japan Endovascular Symposium. Tokyo. 2020.9.21. (held on the web)
181. **Kunihara T.** (Luncheon seminar) Are you afraid of aortic root replacement? Tips for success and hemostasis. The 48th annual meeting of the society for vascular surgery. Tokyo. 2020.11.28. (held on the web)
182. **Kunihara T.** (Tokyo Colosseum: Debate session) Is standardization of aortic root remodeling feasible? The 48th annual meeting of the society for vascular surgery. Tokyo. 2020.11.29. (held on the web)
183. **Kunihara T.** [Educational lecture 2] Cutting edge of aortic valve repair. The 140th Hokuriku annual regional meeting of the Japanese circulation society. 2021.1.24. (held on the web)

- 184. Kuniyoshi T.** Conduction disturbance in aortic valve surgery. The 85th Annual Meeting of the Japanese Circulation Society. Yokohama. 2021.3.26.
- 185. Kuniyoshi T.** (Special lecture) Cutting edge of aortic valve repair. WEP2021. 2021.7.31 (held on the web)
- 186. Kuniyoshi T.** (Video session) Remodeling+annuloplasty for bicuspid aortic valve. The 26th Annual Meeting of the Japanese Society of Cardiovascular Anesthesiologists. Kanazawa. 2021.10.23. (held on the web)
- 187. Kuniyoshi T.** (Postgraduate seminar) Basic anatomy for aortic root replacement and reconstruction. The 74th annual meeting of the Japanese Association for thoracic surgery. Tokyo. 2021.10.31.
- 188. Kuniyoshi T.** (Video Workshop) Let's master the various aortic annuloplasty procedures: Introduction. The 74th annual meeting of the Japanese Association for thoracic surgery. Tokyo. 2021.11.3.
- 189. Kuniyoshi T.** Conference Seminar 5: Aortic valve treatment in the era of TAVI "Surgery: The future of aortic valve repair". The 11th Annual Meeting of the Japanese Society for Heart Valve Disease. Osaka. 2021.11.21
- 190. Kuniyoshi T.** (Luncheon seminar) Treatment strategy for degenerative MR considering long-term durability. The 59th Annual Meeting of the Japanese Society for Artificial Organs. Chiba. 2021.11.27.
- 191. Kuniyoshi T.** (Symposium of the Scientific Committee) 4. Aortic valve repair in adult congenital heart disease. The 23rd Annual Meeting of Japanese Society for Adult Congenital Heart Diseases. Fukuoka. 2022.1.7.
- 192. Kuniyoshi T.** (シンポジウム) Is Aortic Valvuloplasty Standardized? Case Study with Regard to the Indication for Aortic Valvuloplasty. The 86th Annual Meeting of the Japanese Circulation Society.. 2022.3.11. (held on the web)
- 193. Kuniyoshi T,** Arimura S, Abe K, Arai H, Iida M, Inoue Y, Okada K, Kambara K, Komiya T, Sawazaki Y, Shiya N, Takagi Y, Takanashi S, Takemura H, Doi H, Nakamura M, Numata S, Furukawa K, Wakasa S, Okita Y. (Symposium) Mid-term results of registry of valve-sparing root replacement. The 75th Annual Meeting of the Japanese Association for Thoracic Surgery. Yokohama. 2022.10.6.
- 194. Kuniyoshi T.** Aortic valvuloplasty strategies for cusp prolapse. The 12th Annual Meeting of the Japanese Society for Heart Valve Disease. Miyazaki. 2022.12.16

195. **Kunihara T.** (Special Lecture) Development and dissemination of new surgical techniques. 32nd Conference on Neurosurgical Techniques and Tools (CNTT). Toyama. 2023.4.21.
196. **Kunihara T.** (Symposium) Paradigm shift in aortic valve surgery. 27th Annual Scientific Meeting of the Japanese Heart Failure Society. Yokohama. 2023.10.6 (Join on the web)
197. **Kunihara T.** (Joint sponsored seminar) Limitations and recovery shots of aortic valve repair and recovery shots. The 13th Annual Meeting of the Japanese Society for Heart Valve Disease. Sapporo. 2023.11.18
198. **Kunihara T.** (Joint sponsored seminar) Surgeon Challenges for Ischemic MR: Preliminary report of MITRAPLUS study. The 54th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Hamamatsu. 2024.2.23.
199. **Kunihara T.** (Chairman's Special Event) Sinus Plication to Prevent Postoperative Aortic Stenosis after Bicuspid Aortic Valve Repair. The 88th Annual Meeting of the Japanese Circulation Society. kobe. 2024.3.8
200. **Kunihara T.** Meet the Experts: Remodeling operation. The 29th Japan Advanced Heart & Vascular Surgery/OPCAB meeting. Omiya. 2024.7.13
201. **Kunihara T.** Myocardial protection in aortic root surgery. The 5th Annual Meeting of the Japanese Society of Myocardial Protection. Sendai. 2024.9.28
202. **Kunihara T.** Harvesting of the internal thoracic artery using microwave-assisted Acrosurg. CCT (Complex Cardiovascular Therapeutics) 2024. kobe. 2024.10.26
203. **Kunihara T,** Tsuneyoshi H, Isomura T, Komiya T, Zaikokuji K, Nagahori R, Yoshitake M, Matsumura Y, Masuzawa A, Maeda K, Kiriya Y, Takagi T, Tsujimoto T, Ishiwari K. Mid- to long-term outcomes of mitral valve repair using a formula-based relocation of the papillary muscle in patients with ischemic mitral regurgitation. The 55th Annual Meeting of the Japanese Society for Cardiovascular Surgery. Shimonoseki. 2025.2.21.
204. **Kunihara T.** Better Understanding of Aortic Root Anatomy toward Aortic Valve Preservation Surgery. The 89th Annual Meeting of the Japanese Circulation Society. Yokohama. 2025.3.30.
205. **Kunihara T.** Cutting edge of aortic valve repair. The 126th Chugoku-Shikoku annual regional meeting of the Japanese circulation society. Takamatsu. 2025.6.29.

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