

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, 14.02.1995
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, 03.06.1996.
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, 20.06.1996.
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, 22.07.1996
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, 16.09.1996.
6. **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, 15.10.1997.
7. **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, 01.07.1997.
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, 18.02.1998

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, 08.05.1998.
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, 28.06.1998
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, 14.09.1998
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, 14.09.1998
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, 14.09.1998
14. **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, 12.09.1999
15. **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, 03.07.1999
16. **Kunihara T**, Shiiya N, Yasuda K. Clinical significance of cerebrospinal fluid drainage. The 7th aortic surgery symposium, New York, 27.04.2000.
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, 24.06.2000.

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, 20.06.2001
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, 24.06.2001.
20. **Kunihara T**, Matsuzaki K, Shiiya N, Yasuda K. Surgical results for mycotic aortic aneurysms. The 3rd Japan-Korea vascular surgery symposium, Kanazawa, 11.07.2003.
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, 05.03.2004.
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, 17.06.2005.
23. **Kunihara T**, Shiiya N, Matsuzaki K, Matsui Y. Are your patient's organs sufficiently protected during aortic surgery? The 2nd International Joint Meeting on Cardiovascular Disease. Tokyo, 24.11.2006.
24. **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, 27.06.2009.
25. **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, 26.01.2010
26. **Kunihara T**, Gerdtts 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, 14.09.2010.

27. **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, 27.06.2011.
28. **Kunihara T**, Aicher D, Rodionycheva 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, 13.02.2012.
29. **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, 18.02.2013.
30. **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, 19.02.2013.
31. **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, 06.04.2013.
32. **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, 22.06.2013.
33. **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, 07.10.2013.
34. **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, 10.02.2014.
35. **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, 24.04.2014
36. **Kunihara T**. Long-term outcome of valve-preserving root replacement for patients with acute aortic dissection. The 8th International Joint Meeting, "Advances in the Diagnosis

and Treatment of Cardiovascular Disease”, China, Germany and Japan. Xiamen. 2014.11.14

37. **Kunihara T**, Seki M. Adventitia eversion technique for acute aortic dissection to exclude teflon felt. The 9th International Joint Meeting, China, Germany and Japan. Bad Oeynhausen. 2015.9.17
38. **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, 16.10.2015.
39. **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
40. **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
41. **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
42. **Kunihara T**, Arimura S, Seki M, Sasaki K. Aortic valve repair -state of art-. The 10th International Joint Meeting, China, Germany and Japan. Gumma. 2016.9.9
43. **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

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, 14.09.1991.
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, 13.10.1991.

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, 01.12.1992.
4. **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, 06.06.1992.
5. **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, 14.02.1992
6. **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, 11.09.1992.
7. **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, 02.07.1992.
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, 23.01.1993.
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 society for thoracic surgery. Sapporo, 06.10.1993.
10. **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, 04.12.1993
11. **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, 15.10.1993.

12. **Kunihara T**, Yasuda K, Sakuma M, Matsui Y, Shiiya N, Ishii K, Murashita T, Sasaki S, Ohba J. Surgical indication, methods, and results for type A aortic dissection with entry in the distal of the aortic arch. The 25th annual meeting of the Japanese society for cardiovascular surgery. Yokohama, 16.02.1995.
13. **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, 14.02.1995
14. **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, 17.09.1995.
15. **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, 03.06.1995.
16. **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, 16.09.1995.
17. **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 society for thoracic surgery. Sapporo, 22.09.1995.
18. **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, 07.10.1995.
19. **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. Okinawa, 01.11.1995.
20. **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 society for thoracic surgery. Tokyo, 04.10.1995.
21. **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, 22.06.1995.
22. **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, 22.04.1995.
23. **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, 08.07.1995.
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 2nd annual meeting of the research association for Near-infrared Spectrophotometry. Okinawa, 02.11.1995.
25. **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, 02.02.1995.
26. **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, 28.01.1995.
27. **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, 12.05.1995.
28. **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, 12.05.1995.
29. **Kunihara T**, Myojin K, Matano J, Murakami T, Miyazaki K, Oka J. Evaluation of pharmacological effects of Anplag alone or combination with PGI₂ on arterial occlusive

- disease. The 1st meeting of the research association for Serotonin. Sapporo, 23.02.1996.
30. **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, 29.02.1996
 31. **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, 20.04.1996.
 32. **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, 10.05.1996.
 33. **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, 27.06.1996.
 34. **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, 27.06.1996.
 35. **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 society for thoracic surgery. Sapporo, 21.09.1996.
 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, 28.09.1996.
 37. **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 society for thoracic surgery. Kyoto, 17.10.1996.
 38. **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 society for thoracic surgery. Kyoto, 17.10.1996.

39. **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, 14.11.1996.
40. **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, 15.11.1996.
41. **Kunihara T**, Myojin K, Matsui Y, Yasuda K, Matsuura M. Endoscopic pericardectomy for chronic pericardial effusion. The 49th annual meeting of the Japanese society for thoracic surgery. Kyoto, 15.10.1996.
42. **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 society for thoracic surgery. Sapporo, 17.02.1996.
43. **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 society for thoracic surgery. Sapporo, 21.09.1996.
44. **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, 12.10.1996.
45. **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, 12.10.1996.
46. **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, 19.04.1997.
47. **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, 08.05.1997.

48. **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, 10.04.1997.
49. **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, 13.02.1997.
50. **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, 25.10.1997.
51. **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, 25.10.1997.
52. **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, 25.09.1997.
53. **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, 11.04.1997.
54. **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, 16.03.1997.
55. **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, 16.03.1997.
56. **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 annual local meeting of the Japanese

society for thoracic surgery. Sapporo. 02.1997.

57. **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, 14.06.1997.
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59. **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, 12.02.1997.
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