病 院 管 理 学

○主な研究内容
　1　虚血性心疾患
　2　肺高血圧症
　3　医療安全
　4　医学教育
　5　間質性肺疾患

○Pub Med 掲載論文（2018 年）

1. Nutritional Status and Energy Intake as Predictors of Functional Status After Cardiac Rehabilitation in Elderly Inpatients With Heart Failure － A Retrospective Cohort Study.

   Katano S, Hashimoto A, Ohori K, Watanabe A, Honma R, Yanase R, Ishigo T, Fujito T, Ohnishi H, Tsuchihashi K, Ishiai S, Miura T.
   Circ J. 2018 May 25;82(6):1584-1591. doi: 10.1253/circj.CJ-17-1202. Epub 2018 Apr 7.
   PMID: 29628459 Free Article

2. Predictors of appropriate ICD therapy in Japanese patients with structural heart diseases: A major role of prior sustained ventricular tachycardia in secondary prevention.

   Nagahara D, Fujito T, Mochizuki A, Shimoshige S, Hashimoto A, Miura T.
   J Arrhythm. 2018 Jun 26;34(5):527-535. doi: 10.1002/joa3.12086. eCollection 2018 Oct.
   PMID: 30327698 Free PMC Article

3. [Assessment of Left Ventricular Diastolic Function Using ECG-gated Myocardial Perfusion SPECT in Small Heart: Comparison with Ultrasound Echocardiography].

   Chono T, Onoguchi M, Hashimoto A.
   Nihon Hoshasen Gijutsu Gakkai Zasshi. 2018;74(6):572-579. doi: 10.6009/jjrt.2018_JSRT_74.6.572. Japanese.
   PMID: 29925752 Free Article

4. Synergistic prognostic implications of left ventricular mechanical dyssynchrony and impaired cardiac sympathetic nerve activity in heart failure patients with reduced left ventricular ejection fraction.

   Doi T, Nakata T, Yuda S, Hashimoto A.
   Eur Heart J Cardiovasc Imaging. 2018 Jan 1;19(1):74-83. doi: 10.1093/ehjci/jew334.
   PMID: 28158459

○その他の論文（2018 年）

1. 深い学びの要：ディープコミュニケーションとは何か―どことどこで会話をしているのか―.

鵜飼渉、辻野華子、杉村政樹、木川昌康、田山真矢、石井貴男、古瀬研吾、廣瀬奨真、

橋本恵理、澤田いずみ、山本武志、白鳥正典、河西千秋、相馬仁.

医療人育成センター紀要　2018,9:35-43.

病 院 管 理 学

○主な研究内容
　1　虚血性心疾患
　2　肺高血圧症
　3　医療安全

○Pub Med 掲載論文（2017 年）

1. Distinct risk factors of atrial fibrillation in patients with and without coronary artery
   disease: a cross-sectional analysis of the BOREAS-CAG Registry data.

Murakami N, Tanno M, Kokubu N, Nishida J, Nagano N, Ohnishi H, Akasaka H, Miki T, Tsuchihashi
K, Miura T.
Open Heart. 2017 Jan 16;4(1):e000573. doi: 10.1136/openhrt-2016-000573. eCollection 2017.
PMID: 28123767

2. Improvement in automated quantitation of myocardial perfusion abnormality by using
   iterative reconstruction image in combination with resolution recovery, attenuation and
   scatter corrections for the detection of coronary artery disease.

Chono T, Onoguchi M, Shibutani T, Hashimoto A, Nakata T, Yama N, Tsuchihashi K,
Hatakenaka M.
Ann Nucl Med. 2017 Feb;31(2):181-189. doi: 10.1007/s12149-016-1146-z. Epub 2016 Dec 24.
PMID: 28012120

3. Soleal vein dilatation assessed by ultrasonography is an independent predictor for deep
   vein thrombosis after major orthopedic surgery.

Abe K, Yuda S, Yasui K, Okubo A, Kobayashi C, Muranaka A, Ohnishi H, Hashimoto A,
Teramoto A, Nagoya S, Tsuchihashi K, Yamashita T, Takahashi S, Miura T.
J Cardiol. 2017 May;69(5):756-762. doi: 10.1016/j.jjcc.2016.07.004. Epub 2016 Jul 30.
PMID: 27484506

4. Efficacy and Safety of an Orally Administered Selective Prostacyclin Receptor Agonist,
Selexipag, in Japanese Patients With Pulmonary Arterial Hypertension.

Tanabe N, Ikeda S, Tahara N, Fukuda K, Hatano M, Ito H, Nakayama T, Anzai T,
Hashimoto A, Inoue T, Kajinami K, Kihara Y, Kinoshita H, Kuwahara K, Murohara T,
Okazaki O, Sakai S, Satoh T, Takeda Y, Takeishi Y, Taniguchi M, Watanabe H, Yamamoto T,
Yamauchi-Takihara K, Yoshioka K, Sasayama S.
Circ J. 2017 Aug 25;81(9):1360-1367. doi: 10.1253/circj.CJ-16-1348. Epub 2017 Apr 18.
PMID:28420826

5. Synergistic prognostic implications of left ventricular mechanical dyssynchrony and
   impaired cardiac sympathetic nerve activity in heart failure patients with reduced left
   ventricular ejection fraction.

Doi T, Nakata T, Yuda S, Hashimoto A.
Eur Heart J Cardiovasc Imaging. 2017 Jan 30. doi: 10.1093/ehjci/jew334. [Epub ahead of print]
PMID:28158459

6. Left atrial strain assessed by three-dimensional speckle tracking echocardiography predicts atrial fibrillation recurrence after catheter ablation in patients with paroxysmal atrial fibrillation.

Mochizuki A, Yuda S, Fujito T, Kawamukai M, Muranaka A, Nagahara D, Shimoshige S, Hashimoto A, Miura T.
J Echocardiogr. 2017 Jun;15(2):79-87. doi: 10.1007/s12574-017-0329-5. Epub 2017 Feb 2.
PMID:28155065

7. Treatment of pulmonary fibrosis with siRNA against a collagen-specific chaperone HSP47 in vitamin A-coupled liposomes.

Otsuka M, Shiratori M, Chiba H, Kuronuma K, Sato Y, Niitsu Y, Takahashi H.
Exp Lung Res. 2017 Aug – Sep;43(6-7):271-282. doi: 10.1080/01902148.2017.1354946. Epub 2017 Oct 16.
PMID: 29035148

8. Serum surfactant protein D predicts the outcome of patients with idiopathic pulmonary fibrosis treated with pirfenidone.

Ikeda K, Shiratori M, Chiba H, Nishikiori H, Yokoo K, Saito A, Hasegawa Y, Kuronuma K, Otsuka M, Yamada G, Takahashi H.
Respir Med. 2017 Oct;131:184-191. doi: 10.1016/j.rmed.2017.08.021. Epub 2017 Aug 24.
PMID: 28947028

〇その他論文（2017 年）

1. 冠危険因子管理の最前線
   土橋和文
   日本冠疾患学会雑誌 Journal of the Japanese Coronary Association
   Vol.23 No.2 2017 年 6 月 26 日発行

2. Operator Safety Zone During the Nitric Oxide Inhalation Vasoreactivity Test for Pulmonary Hypertension Patients

Kanae Hashimoto, Akiyoshi Hashimoto, Masumi Kishimoto, Kosuke Sugawara, Hitomi Funahashi, Kota Nakano, Hirohito Takahashi, Syuichi Hashimoto, Tetsuji Miura, Kazufumi Tsuchihashi
Advanced Biomedical Engineering 6 巻 (2017) p. 88-94

3. Significance of combined emphysema in idiopathic pulmonary fibrosis and serum surfactant protein-D as a prognostic factor.

Keiki Y, Shiratori M, Ikeda K, Umeda Y, Otsuka M, Nishikiori H, Chiba H, Koba H, Takahashi H.

病 院 管 理 学 講 座

○主な研究内容

○Pub Med 掲載論文（2016 年）

1. Soleal vein dilatation assessed by ultrasonography is an independent predictor for deep vein thrombosis after major orthopedic surgery.
Abe K, Yuda S, Yasui K, Okubo A, Kobayashi C, Muranaka A, Ohnishi H, Hashimoto A, Teramoto A, Nagoya S, Tsuchihashi K, Yamashita T, Takahashi S, Miura T.
J Cardiol. 2016 Jul 30. pii: S0914-5087(16)30151-4. doi: 10.1016/j.jjcc.2016.07.004. [Epub ahead of print]
PMID: 27484506

2. Prognostic impact of spontaneous coronary artery dissection in young female patients with acute myocardial infarction: A report from the Angina Pectoris-Myocardial Infarction Multicenter Investigators in Japan.
Nakashima T, Noguchi T, Haruta S, Yamamoto Y, Oshima S, Nakao K, Taniguchi Y, Yamaguchi J, Tsuchihashi K, Seki A, Kawasaki T, Uchida T, Omura N, Kikuchi M, Kimura K, Ogawa H, Miyazaki S, Yasuda S.Int J Cardiol. 2016 Mar 15;207:341-8. doi: 10.1016/j.ijcard.2016.01.188.
PMID: 26820364

3. Clinical impact of myocardial mTORC1 activation in nonischemic dilated cardiomyopathy.
Yano T, Shimoshige S, Miki T, Tanno M, Mochizuki A, Fujito T, Yuda S, Muranaka A, Ogasawara M, Hashimoto A, Tsuchihashi K, Miura T.
J Mol Cell Cardiol. 2016 Feb;91:6-9. doi: 10.1016/j.yjmcc.2015.12.022.
PMID: 26739211

4. Successful diagnosis of pericardial rupture caused by blunt chest trauma using contrast ultrasonography.
Tatekoshi Y, Yuda S, Ogasawara M, Muranaka A, Kokubu N, Hase M, Tachibana K, Tsuchihashi K, Higami T, Miura T.
J Med Ultrason (2001). 2016 Jan;43(1):95-8. doi: 10.1007/s10396-015-0663-z.
PMID: 26703173

5. Pulmonary vascular resistance estimated by Doppler echocardiography predicts mortality in patients with interstitial lung disease.
Yasui K, Yuda S, Abe K, Muranaka A, Otsuka M, Ohnishi H, Hashimoto A, Takahashi H, Tsuchihashi K, Takahashi H, Takahashi S, Miura T.
J Cardiol. 2016 Oct;68(4):300-7. doi: 10.1016/j.jjcc.2016.02.025.
PMID: 27032318

6. Impact of use of angiotensin II receptor blocker on all-cause mortality in hemodialysis patients: prospective cohort study using a propensity-score analysis.
Tanaka M, Yamashita T, Koyama M, Moniwa N, Ohno K, Mitsumata K, Itoh T, Furuhashi M, Ohnishi H, Yoshida H, Tsuchihashi K, Miura T; BOREAS HD study Investigators..
Clin Exp Nephrol. 2016 Jun;20(3):469-78. doi: 10.1007/s10157-015-1182-3.
PMID: 26500097

7. Does a Reduction in the Glomerular Filtration Rate Increase the Overall Severity of Coronary Artery Stenosis?
Nishida J, Kokubu N, Kawamukai M, Hashimoto A, Ohnishi H, Kouzu H, Ohnuma Y, Hasegawa T, Tsuchida A, Miura T; BOREAS-CAD1 Investigators..
Intern Med. 2016;55(8):871-7. doi: 10.2169/internalmedicine.55.5198.
PMID: 27086798 Free Article
Favorable response to an endothelin receptor antagonist in mitomycin-induced pulmonary veno-occlusive disease with pulmonary capillary hemangiomatosis.
Koyama M, Yano T, Kikuchi K, Mizuno M, Nagano N, Hashimoto A, Miura T.
Int J Cardiol. 2016 Jun 1;212:245-7. doi: 10.1016/j.ijcard.2016.03.118. No abstract available.
PMID: 27045880

8. Favorable response to an endothelin receptor antagonist in mitomycin-induced pulmonary veno-occlusive disease with pulmonary capillary hemangiomatosis.
Koyama M, Yano T, Kikuchi K, Mizuno M, Nagano N, Hashimoto A, Miura T.
Int J Cardiol. 2016 Jun 1;212:245-7. doi: 10.1016/j.ijcard.2016.03.118. No abstract available.
PMID: 27045880

9. Effects of antecolic versus retrocolic reconstruction for gastro/duodenojejunostomy on delayed gastric emptying after pancreatoduodenectomy: a systematic review and meta-analysis.
Imamura M, Kimura Y, Ito T, Kyuno T, Nobuoka T, Mizuguchi T, Hirata K.
J Surg Res. 2016 Jan;200(1):147-57. doi: 10.1016/j.jss.2015.08.004. Review.
PMID: 26344400

10. Basics of reading myocardial perfusion SPECT to identify coronary artery lesions.
Nagano N, Hashimoto A, Miura T
Ann Nucl Cardiol 2016;2:158-161

11. Recent develop,emts and future directions of sympathetic nervous function imaging:MIBG clinical asoects in heart failure treatment.
Nakata T, Nakata K, Hashimoto A.
Ann Nucl Cardiol 2016;2:146-151

12. Improvement in automated quantitaion of myocardial perfusion abnormality by using iterative reconstruction image in combination with resolution recoverty, attenuation and scatter corrections for the detection of coronary artery disease.
Chono T, Onoguchi M, Shibutani T,Hashimoto A,Nakata T,Yama N, Tsuchihashi K, Hatakenaka M. Ann Nucl Med. 2016 Dec 24.doi: 10.1007/s12149-016-1146-z

13. Sudden death prediction by C-reactive protein, electrocardiographic findings, and myocardial fatty acid uptake in haemodialysis patients: analysis of a multicentre prospective cohort sub-study.
Nakata T, Hashimoto A, Moroi M, Tamaki N, Nishimura T, Hasebe N, Kikuchi K, Nakatani E. Eur Heart J Cardiovasc Imaging 17:1394-14-4, 2016

14. Serial measurements of tricuspid regurgitation pressure gradient by echocardiography predict prognosis in idiopathic pulmonary fibrosis.
Kitamura Y, Otsuka M, Yamada G, Yuda S, Yokoo K, Ikeda K, Kurinuma K, Chiba H, Hashimoto A, Takahashi H. Pulm res Respir Med Open J 3:2-9, 2016

病 院 管 理 学

○主な研究内容
1　大学病院を中心とした病院経営指標の確立とこれに基づく適性人的および経済的資源配置の研究
2　多施設ベンチマークデータ集積による医療効率と疾患傾向の策定に関する研究
3　病院情報の集積と教育手段としての有効な二次利用法の方策の研究
4　医療効率よりの病・病（診）連携のありかた研究
5　簡易リスク管理と多施設検討のための集積と分析ソフトウェアー開発

○Pub Med 掲載論文（2015 年）

1．Yuda S, Hayashi T, Yasui K, Muranaka A, Ohnishi H, Hashimoto A, Ishida T, Tsuchihashi K, Shinomura Y, Watanabe N, Miura T.
　Pericardial Effusion and Multiple Organ Involvement Are Independent Predictors of Mortality in Patients with Systemic Light Chain Amyloidosis.
　Intern Med. 2015;54(15):1833-40. doi: 10.2169/internalmedicine.54.3500. Epub 2015 Aug 1.

2．Abe K, Yuda S, Sato Y, Yasui K, Nishi R, Hanada K, Hashimoto N, Kawamukai M, Kouzu H, Muranaka A, Hashimoto A, Tsuchihashi K, Watanabe N, Miura T.
　Intervendor Variabilities of Left and Right Ventricular Myocardial Velocities among Three Tissue Doppler Echocardiography Systems.
　Echocardiography. 2015 Apr 29. doi: 10.1111/echo.12962. [Epub ahead of print]

3．Nishda J, Kouzu H, Hashimoto A, Fujito T, Kawamukai M, Mochizuki A, Muranaka A, Kokybu N, Shimoshige S, Yuda S, Hase M, Tsuchihashi K, Miura T.
　Ballooning patern in Takotsubocardiomyopathy reflect different clinical backgrounds and outcme: a BOREAS-TCM investigators.
　Heart and Vessels 2015;30:789-797.

○その他論文（2015 年）

1．橋本暁佳、土橋和文.
　腎血管性高血圧はどのようにスクリーニングするの？浦信行編.
　ガイドライン＋αの高血圧診療.　東京、中外医学社.　2015、229-232.

2．国分宣明、土橋和文.
　腎血管性高血圧は繊維性異形成と粥状動脈硬化性でPTRAの適応は違うけれど、両者の鑑別の目安は？浦信行編.
　ガイドライン＋αの高血圧診療.　東京、中外医学社.　2015、233-236.

3．土橋和文.
　たこつぼ心筋症.
　今日の診断指針.　東京、医学書院 2016.　P1245-1247.

病 院 経 営 ・ 管 理 学

〇主な研究内容

1 大学病院を中心とした病院経営指標の確立とこれに基づく適性人的および経済的資源
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3 病院情報の集積と教育手段としての有効な二次利用法の方策の研究
4 医療効率よりの病・病（診）連携のありかた研究
5 簡易リスク管理と多施設検討のための集積と分析ソフトウェアー開発

〇Pub Med 掲載論文（2013 年）

1．Mochizuki A, Yuda S, Oi Y, Kawamukai M, Nishida J, Kouzu H, Muranaka A, Kokubu N, Shimoshige S, Hashimoto A, Tsuchihashi K, Watanabe N, Miura T.

Assessment of left atrial deformation and synchrony by three-dimensional speckle-tracking echocardiography: comparative studies in healthy subjects and patients with atrial fibrillation.（J Am Soc Echocardiogr. 2013 Feb;26(2):165-74. doi: 10.1016/j.echo.2012.10.003. Epub 2012 Nov 8.）