

経 歴 書

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生 年 月 日 昭和38年2月15日

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現 職 自衛隊中央病院循環器内科

教 育 等 昭和56年 3月 神奈川県立平塚江南高校卒
昭和63年 3月 防衛医科大学校医学部卒

職 歴 昭和63年 6月 防衛医科大学校病院初任実務研修
平成2年 6月 自衛隊福岡病院内科
平成4年 8月 防衛医科大学校病院第1内科専門研修
平成6年 8月 自衛隊中央病院内科兼
国家公務員共済組合連合会三宿病院循環器内科
平成9年 3月 米国留学 (Cedars-Sinai Medical Center)
平成11年 3月 自衛隊仙台病院内科医長
平成13年 3月 防衛庁陸上幕僚監部衛生部企画室運営係長
平成14年 7月 米国国防総省
平成16年 8月 自衛隊仙台病院内科
平成17年 3月 同 第一内科部長
平成19年 8月 自衛隊中央病院循環器内科兼
国家公務員共済組合連合会三宿病院循環器内科
平成23年 8月 自衛隊中央病院内科医長 (循環器内科)
平成28年 3月 防衛省共済組合本部診療所所長
平成29年 3月 自衛隊中央病院循環器内科
平成29年 10月 東海大学医学部循環器内科特任准教授

研 究 歴 平成2年 ~ 4年 九州大学医学部循環器内科専修生
心エコー図法一般、心臓弁膜症 (小柳左門助教授)
平成9年 ~ 11年 Cedars-Sinai Medical Center、Dept of Cardiology
超音波による血栓溶解、経静脈超音波造影剤の研究
(Robert J Siegel 教授)

学会活動等

1 関心分野

循環器病学：心エコー図法、カテーテルによる冠動脈・末梢動脈治療

2 所属学会

日本内科学会

日本循環器病学会

日本心臓病学会

日本超音波医学会

日本心エコー図学会

日本心血管インターベンション治療学会

日本不整脈心電図学会

日本心不全学会

日本環境感染症学会

米国心エコー図学会

3 資格

内科指導医、総合内科専門医

循環器専門医

超音波専門医、指導医

脈管専門医

心臓病学会上級臨床医 (FJCC)

SHD 心エコー図認証医

Infection Control Doctor

ICLS インストラクター

4 座長等

(1) 2016 年第 64 回日本心臓病学会学術集会；ポスター/心電図/座長

(2) 2016 年第 80 回日本循環器学会学術集会；Poster/Echo/Doppler 2/Chairperson

(3) 2015 年第 7 回呼吸機能イメージング研究会学術集会；肺血栓塞栓症・病態解析/座長

(4) 2012 年第 60 回日本心臓病学会学術集会；口述/C T・冠動脈プラーク/座長

業 績

- 1) Nagai T, Hamabe A, Arakawa J, Tabata, and Nishioka T. The Impact of Left Ventricular Deformation and Dyssynchrony on Improvement of Left Ventricular Ejection Fraction Following Radiofrequency Catheter Ablation in Wolff-Parkinson-White Syndrome: A Comprehensive Study by Speckle Tracking Echocardiography. Echocardiography (in press)
- 2) Nagai T, Takase T, Hamabe A, and Tabata H. Observational Study of Infective Endocarditis at a Community-based Hospital: Dominance of Elderly Patients with Comorbidity. Inter Med (in press)
- 3) Arakawa J, Nagai T, Tahara M, and Tabata H. Visualization of Recanalized Coronary Occlusion with Dissection by Optical Frequency Domain Imaging. Ann Vasc Dis (in press).
- 4) Nagai T, arakawa J, Tabata H. Systolic Collapse of Aortic Composite Graft after Bentall Operation: A Sign of Pseudoaneurysm Formation. Echocardiography 2017;34:942-944.
- 5) Tahara M, Nagai T, Takase Y, Takiguchi S, Tanaka Y, Kunihara T, Arakawa J, Nakaya K, Hamabe A, Gatate Y, Kujiraoka T, Tabata H, Katsushika S. Primary Mural Endocarditis without Valvular Pathology. J Ultrasound Med 2017; 36:659-664
- 6) Takase Y, Nagai T. Coronary neovascularity in "cystic" left ventricular thrombus: a lacked puzzle piece. J Echocardiogr. 2017;15:97-98.
- 7) Nagai T, Tahara M, Arakawa J, Katsushika S. Rapid Swelling of Infarcted Myocardium Soon after Primary Percutaneous Coronary Intervention: A Sign of Critical Reperfusion Hemorrhage. Echocardiography. 2016;33:943-944
- 8) Arakawa J, Nagai T, Hamabe, A, Tahara, M, Tabata H, Katsushika S. Cardiac Asystole Triggered by Temporal Lobe Epilepsy with Amygdala Enlargement. Intern Med. 2016;55:1463-1465
- 9) Ishigami N, Nagai T, Arakawa J, Hisadome H, Tabata H. Successful Endovascular Removal of a Perforated Inferior Vena Cava Filter Complicated by a Large Retroperitoneal Hematoma:

Pitfall of Catheter-Directed Thrombolysis. *Int J Angiol.* 2016;25:70-4

- 10) Nagai T, Arakawa J, Fujikawa A, Katsushika S. Left Ventricular Asynchrony in Early Isolated Cardiac Sarcoidosis. *Eur Heart J Cardiovasc Imaging.* 2016;17:40
- 11) Arakawa J, Hamabe A, Aiba T, Nagai T, Yoshida M, Touya T, Ishigami N, Hisadome H, Katsushika S, Tabata H, Miyamoto Y, Shimizu W. A novel cardiac ryanodine receptor gene (RyR2) mutation in an athlete with aborted sudden cardiac death: a case of adult-onset catecholaminergic polymorphic ventricular tachycardia. *Heart Vessels.* 2015;30:835-840
- 12) Nagai T, Konishi T, Arakawa J, Hisadome H, Tabata H. Synchronicity of echocardiography and cardiac nuclear medicine in mid-ventricular ballooning syndrome: paired 'ring signs' on polar maps. *Eur Heart J Cardiovasc Imaging.* 2014;15:947.
- 13) 永井知雄, 林克己, 田畑博嗣; 冠動脈CTの現状と将来. *冠疾患学会誌* 2014;20:237-247
- 14) Nagai T, Hamabe A, Arakawa J, Yoshida M, Konishi T, Toya T, Ishigami N, Katsushika S, Hisadome H, Kyoto Y, Nakanowatari H, Ito T, Mitsumaru A, Tanaka Y, Tabata H. Successful diagnosis of an atypical prosthetic vascular graft infection without perivascular abscess: luminal vegetation as the hidden septic source. *Circ Cardiovasc Imaging.* 2014;7:206-208.
- 15) Konishi T, Nagai T, Hamabe A, Arakawa J, Hisadome H, Yoshida M, Tabata H. 'Honeycomb appearance' on three-dimensional transthoracic echocardiography as the landmark of left ventricular non-compaction: two case reports. *J Med Case Rep.* 2013;7:142-144.
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- 17) Nagai T, Tabata H, Uehata A. Primary sarcoma of pulmonary artery resembling large pulmonary thrombus: diagnostic utility of different imaging modalities. *Eur Heart J.* 2012;33:2271.
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- 19) Nishioka T, Mitani H, Uehata A, Hikita H, Nagai T, Katsushika S, Takase B, Isojima K, Ohsuzu F, Kurita A, Ohtomi S, Siegel RJ. ; Effect of infarcted myocardium on diagnostic accuracy of exercise echocardiography for detecting noninfarct-related coronary artery lesions. *Am Heart J.* 2003;145:162-168.
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- 33) Nishioka T, Amanullah AM, Luo H, Berglund H, Kim CJ, Nagai T, Hakamata N, Katsushika S, Uehata A, Takase B, Isojima K, Berman DS, Siegel RJ; Clinical validation of intravascular ultrasound imaging for assessment of coronary stenosis severity: comparison with stress myocardial perfusion imaging. *J Am Coll Cardiol.* 1999;33:1870-1878
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- 35) Nagai T, Atar S, Luo H, Mohsenifar Z, Siegel R; The Combination of Blood and Agitated Saline Contrast Enhances the Doppler Echocardiographic Assessment of Tricuspid Regurgitation Flow and Estimation of Pulmonary Artery Pressure in Patients with Emphysema (abstract) Annual Meeting of Am Coll Cardiol, 1999
- 36) Atar S, Luo H, Nagai T, Siegel RJ; Ultrasonic thrombolysis: catheter-delivered and transcutaneous applications. *Eur J Ultrasound.* 1999;9:39-54.
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- 53) 永井知雄、水野杏一；冠予備能，急性心筋梗塞. 第2版. 128-130, 1995, 南江堂
- 54) 永井知雄，栗田明；冠予備能，冠動脈の臨床. 第1版. 61-66, 1994, 日本臨床社
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