

心血管治療部

1. スタッフ（2024年4月1日現在）

部 長（教授）	坂倉 建一
副 部 長（助教）	澤田 明宏

2. 部の特徴

循環器内科、放射線科、消化器内科、腎臓内科、心臓血管外科のスタッフと共同で運営している。検査部看護師、中央放射線部放射線技師、臨床工学部臨床工学技士の協力の元、本館3階のカテーテル検査室3部屋で検査および手術を行っている。

●認定施設

日本心血管インターベンション治療学会研修施設
日本インターベンショナルラジオロジー学会IVR専門
医修練認定施設

●認定医

日本心血管インターベンション治療学会
専門医 坂倉 建一他1名（循環器内科）
日本インターベンショナルラジオロジー学会
専門医 澤田 明宏

3. 診療実績・クリニカルインディケーター

2024年1月1日～2024年12月31日までの実績

冠動脈カテーテルインターベンション	767件
不整脈へのカテーテルアブレーション	514件
肝細胞癌に対するTACE	113件
肝細胞癌に対するRFA	34件
各種塞栓術	71件
画像ガイド下生検・ドレナージ	58件

4. カンファランス

勤務日は朝8時50分からショートミーティングを行っている。

5. 研究・学会活動

1. Yamashita T, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Creatinine kinase-myocardial band (CK-MB) to creatinine kinase (CK) ratio for ST-segment elevation myocardial infarction in the era of the universal definition. Heart Vessels. 2024; 10.1007/s00380-024-02424-3.
2. Watanabe Y, Sakakura K, Jinnouchi H, Fujita H. Complicated coronary artery dissection in which a

guidewire was pushed out from the true lumen to the false lumen behind calcified plaque. Journal of Cardiology Cases. 2024; 10.1016/j.jccase. 2024.11.007.

3. Tokunaga Y, Sakakura K, Jinnouchi H, Taniguchi Y, Yamamoto K, Tsukui T, et al. Determinants of In-hospital Death in Non-ST-segment Elevation Myocardial Infarction with Triple-vessel Disease. Intern Med. 2024;10.2169/internalmedicine.3949-24.
4. Taniguchi Y, Sakakura K, Jinnouchi H, Tsukui T, Hatori M, Tamanaha Y, et al. Determinants of successful parallel wire technique in percutaneous coronary intervention to coronary chronic total occlusion. Cardiovasc Revasc Med. 2024; 59:48-52.
5. Seguchi M, Sakakura K, Taniguchi Y, Fujita H. Current situation and overview of resorbable magnesium scaffolds: a perspective for overcoming the remaining issues of polymeric bioresorbable scaffold. Cardiovasc Interv Ther. 2024; 10.1007/s12928-024-01070-w.
6. Sato H, Sakakura K, Jinnouchi H, Taniguchi Y, Yamamoto K, Tsukui T, et al. The Impact of the Coronary Artery Calcium Score on the Clinical Outcomes in Patients with Acute Myocardial Infarction. J Clin Med. 2024; 13 (23).
7. Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Watanabe Y, Yamamoto K, et al. Halftime rotational atherectomy: a unique concept for diffuse long severely calcified lesions. Cardiovasc Interv Ther. 2024; 39 (1): 18-27.
8. Murakami T, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Development of a simple prediction model for mechanical complication in ST-segment elevation myocardial infarction patients after primary percutaneous coronary intervention. Heart Vessels. 2024; 39 (4): 288-98.
9. Konoma S, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Impact of the Japanese Version of High Bleeding Risk Criteria on Clinical Outcomes in Patients with ST-segment Elevation Myocardial Infarction. J Atheroscler Thromb. 2024; 31 (6): 917-30.
10. Kobayashi S, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Impact of controlled blood pressure and pulse rate at discharge on clinical

- outcomes in patients with ST-segment elevation myocardial infarction. *J Cardiol.* 2024; 83 (6): 394-400.
11. Jinnouchi H, Sakakura K, Yamamoto K, Taniguchi Y, Fujita H. A unique mechanism of restenosis after drug-coated balloon in peripheral artery: Insight from optical frequency domain imaging. *Cardiovasc Revasc Med.* 2024; 62: 119-22.
 12. Jinnouchi H, Sakakura K, Taniguchi Y, Yamamoto K, Hatori M, Tsukui T, et al. Clinical Impact of In-Stent Calcification in Coronary Arteries: Optical Coherence Tomography Study. *Am J Cardiol.* 2024; 214: 115-24.
 13. Hori Y, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Determinants of serious in-hospital complications in patients with Killip class 1/2 ST-segment elevation myocardial infarction who underwent primary percutaneous coronary intervention. *Heart Vessels.* 2024; 10.1007/s00380-024-02382-w.
 14. Hayashi T, Yamamoto S, Ohashi J, Ugata Y, Sakakura K, Fujita H. Role of retrograde conduction from the left bundle to right bundle in determining the morphology of premature ventricular contractions triggering ventricular fibrillation. *HeartRhythm Case Rep.* 2024; 10 (1) : 63-7.
 15. Hamaguchi K, Sakakura K, Jinnouchi H, Taniguchi Y, Yamamoto K, Tsukui T, et al. Comparison of clinical outcomes between proximal and non-proximal right coronary artery occlusion in patients with inferior ST-segment elevation myocardial infarction. *J Cardiol.* 2024; 10.1016/j.jjcc.2024.07.007.
 16. Hai Y, Sakakura K, Jinnouchi H, Taniguchi Y, Yamamoto K, Tsukui T, et al. Comparison of clinical outcomes between direct and indirect transfer in patients with ST-segment elevation myocardial infarction. *Cardiovasc Interv Ther.* 2024; 10.1007/s12928-024-01075-5.
 17. Ban S, Sakakura K, Jinnouchi H, Taniguchi Y, Tsukui T, Hatori M, et al. Association of Increased Inter-arm Blood Pressure Difference with Long-term Clinical Outcomes in Patients with Acute Myocardial Infarction Who Underwent Percutaneous Coronary Intervention. *Intern Med.* 2024; 63 (8): 1043-51.