

心 血 管 治 療 部

1. スタッフ

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2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

2023年1月1日～2023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 782件

不整脈へのカテーテルアブレーション 474件

肝細胞癌に対するTACE 91件

肝細胞癌に対するRFA 45件

各種塞栓術 106件

画像ガイド下生検・ドレナージ 60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 et al. Impact of Excessive Increase in Systolic Blood Pressure after Exercise on Clinical Outcomes in Patients with ST-Segment Elevation Myocardial Infarction. J Clin Med 2023; 12.

2. Taniguchi Y, Sakakura K, Jinnouchi H, Tsukui T, Fujita H. Rotational atherectomy to left circumflex ostial lesions: tips and tricks. Cardiovasc Interv Ther 2023; 38: 367-374.

3. Sakakura K, Jinnouchi H, Taniguchi Y, Yamamoto K, Fujita H. Lifetime management of severely calcified coronary lesions: the treatment algorithm focused on the shape of calcification. Cardiovasc Interv Ther 2023; 38: 375-380.

4. Sakakura K, Jinnouchi H, Taniguchi Y et al. Study design and rationale for comparison of the incidence of slow flow following rotational atherectomy to severely calcified coronary artery lesions between short single session and long single session: The randomized ROTASOLO trial. Cardiol J

- 2023; 30: 483-488.
5. Sakakura K, Ito Y, Shibata Y et al. Clinical expert consensus document on rotational atherectomy from the Japanese association of cardiovascular intervention and therapeutics: update 2023. *Cardiovasc Interv Ther* 2023; 38: 141-162.
 6. Sakakura K, Fujita H. How to write a revised manuscript in clinical medicine. *Cardiovasc Interv Ther* 2023; 38: 187-193.
 7. Nishimoto Y, Inohara T, Kohsaka S et al. Changing Trends in Mechanical Circulatory Support Use and Outcomes in Patients Undergoing Percutaneous Coronary Interventions for Acute Coronary Syndrome Complicated With Cardiogenic Shock: Insights From a Nationwide Registry in Japan. *J Am Heart Assoc* 2023; 12: e031838.
 8. Murakami T, Sakakura K, Jinnouchi H et al. Acute Ischemic Stroke and Transient Ischemic Attack in ST-Segment Elevation Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention. *J Clin Med* 2023; 12.
 9. Manabe O, Tsukui T, Yoshimura K et al. (18)F-FDG PET/CT findings in autopsy confirmed a case of ischemic cardiac disease at an early stage. *Eur J Nucl Med Mol Imaging* 2023; 50: 2224-2225.
 10. Konomi S, Sakakura K, Jinnouchi H 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* 2023.
 11. Kobayashi S, Sakakura K, Jinnouchi H et al. Influence of daily temperature on the occurrence of ST-elevation myocardial infarction. *J Cardiol* 2023; 81: 544-552.
 12. Kobayashi S, Sakakura K, Jinnouchi H 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* 2023.
 13. Kasahara T, Sakakura K, Hori N et al. Comparison of in-hospital outcomes of acute myocardial infarction between patients with cardiogenic shock and with cardiac arrest. *Heart Vessels* 2023; 38: 139-146.
 14. 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* 2023.
 15. Jinnouchi H, Sakakura K, Taniguchi Y et al. Clinical Outcomes and Unique Restenosis of Calcified Nodule in Heavily Calcified Coronary Artery. *J Atheroscler Thromb* 2023; 30: 649-662.
 16. Ishibashi S, Sakakura K, Ikeda T et al. Appetite Predicts Long-Term Clinical Outcomes in Patients with Acute Myocardial Infarction. *J Clin Med* 2023;

- 12.
17. Ishibashi S, Sakakura K, Fujita H. Response to letter by Dr. Yetkin: existence of coronary collateral vessels during acute myocardial infarction. *Heart Vessels* 2023; 38: 138.
18. Ishibashi S, Sakakura K, Asada S et al. Angiographic Coronary Calcification: A Simple Predictor of Long-Term Clinical Outcomes in Patients with Acute Myocardial Infarction. *J Atheroscler Thromb* 2023; 30: 990-1001.
19. Hori Y, Sakakura K, Jinnouchi H et al. Association of peak C-reactive protein with long-term clinical outcomes in patients with ST-segment elevation myocardial infarction. *Heart Vessels* 2023; 38: 764-772.
20. Fujimoto Y, Sakakura K, Jinnouchi H et al. Comparison of Outcomes of Elective Percutaneous Coronary Intervention between Complex and High-Risk Intervention in Indicated Patients (CHIP) versus Non-CHIP. *J Atheroscler Thromb* 2023; 30: 1229-1241.
21. Fujimoto Y, Sakakura K, Jinnouchi H et al. Comparison of Long-Term Clinical Outcomes of Elective Percutaneous Coronary Intervention Between Complex and High-risk Intervention in Indicated Patients (CHIP) versus Non-CHIP. *Am J Cardiol* 2023; 194: 1-8.
22. Fujimoto Y, Sakakura K, Fujita H. Complex and high-risk intervention in indicated patients (CHIP) in contemporary clinical practice. *Cardiovasc Interv Ther* 2023; 38: 269-274.
23. Ban S, Sakakura K, Jinnouchi H 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* 2023.
24. Aono-Setoguchi H, Sakakura K, Jinnouchi H et al. Factors associated with intensive care unit delirium in patients with acute myocardial infarction. *Heart Vessels* 2023; 38: 478-487.
25. Akashi N, Umemoto T, Yamada H et al. Teneeligliptin, a DPP-4 Inhibitor, Improves Vascular Endothelial Function via Divergent Actions Including Changes in Circulating Endothelial Progenitor Cells. *Diabetes Metab Syndr Obes* 2023; 16: 1043-1054.