

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
赤松 洋祐	脳神経外科学講座	教授	博士（医学）	脳神経外科学	①Oomori D, Akamatsu Y, Uwano I, Mori F, Matsuda T, Sugimoto R, Suzuki M, Fujiwara S, Kobayashi M, Sasaki M, Yanagawa N, Ogasawara K. Diagnostic accuracy of preoperative quantitative susceptibility mapping for detecting histologic intraplaque hemorrhage in cervical ICA stenosis in patients undergoing carotid endarterectomy. AJNR Am J Neuroradiol. In press. ②Araya S, Akamatsu Y, Ono Y, Yamazaki R, Fujiwara S, Chida K, Kobayashi M, Koji T, Ogasawara K. Impact of postoperative cerebral hyperperfusion on two-year cognitive outcomes of patients undergoing carotid endarterectomy. J Neurosurg. In press. ③Yamazaki R, Akamatsu Y, Yoshida J, Yamashita F, Sasaki M, Fujiwara S, Kobayashi M, Koji T, Ogasawara K. Association between preoperative white matter hyperintensities and postoperative new ischemic lesions on magnetic resonance imaging in patients with cognitive decline after carotid endarterectomy. Neurosurg Rev 2024; 21; 47: 91. Online ahead of print. doi: 10.1007/s10143-024-02324-0. PMID: 38379090. ④Akamatsu Y, Chida K, Miyoshi K, Kojima D, Yoshida K, Misaki T, Koji T, Fujiwara S, Kubo Y, Kashimura H, Ogasawara K. Effects of the Japanese traditional medicine Goreisan on adverse events affecting mucosal edema in patients with subarachnoid hemorrhage treated with clazosentan. Neurosurgical Rev., 12:293, 2025 ⑤文部科学省科学研究費補助金 基盤研究（C）「課題名：脳出血モデルにおけるリンパ系組織を介した脳内血腫クリアランス経路可視化の試み」2025-2027年
別府 高明	脳神経外科学講座	教授	博士（医学）	脳神経外科学	①Beppu T, Iwaya T, Sato Y, Nomura J, Terasaki K, Sasaki T, Yamada N, Fujiwara S, Sugai T, Ogasawara K. Positron emission tomography with 11C-methyl-L-methionine as a predictor of consequential outcomes at the time of discontinuing temozolomide-adjuvant chemotherapy in patients with residual IDH-mutant lower-grade glioma. Clin Nucl Med 47:569-574, 2022 ②Beppu T, Sato Y, Yamada , Terasaki K, Sasaki T, Sugai T, Ogasawara K. Impacts on histological features and 11C-methyl-L-methionine uptake after “one-shot” administration with bevacizumab before surgery in newly diagnosed glioblastoma. Transl Oncol 12: 1480-87, 2019 ③Beppu T, Sato Y, Sasaki T, Terasaki K, Yamashita F, Sasaki M, Ogasawara K. 1 Comparisons between positron emission tomography with 11C-methyl-L-methionine and arterial spin labeling perfusion imaging in recurrent glioblastomas treated with bevacizumab. Clin Nucl Med 44(3):186-193、2019. ④Beppu T, Sasaki T, Sato Y, Terasaki K. High-uptake areas on 18F-FRP170 PET image necessarily include proliferating areas in glioblastoma: A superimposed image study combining 18F-FRP170 PET with 11C-mehionine PET. Adv Mol Imaging 7: 1-11, 2017; DOI: 10.4236/ami.2017.71001 ⑤文部科学省科学研究費補助金「課題名：拡散テンソル画像を用いた膠芽腫における細胞間質液灌流と浸潤の関係の解明」2024-2026年

佐藤 雄一	脳神経外科学講座	講師	博士（医学）	脳神経科学	①Sato Y, Wada T, Nishikawa Y, Yoshida K, Kurose A, Ogawa A, Ogasawara K: Growth hormone-producing pituitary adenoma regrowing as pituitary adenoma with neuronal choristoma 14 years after tumor removal. World Neurosurg, 80, 436.e11–436.e13, 2013. ②佐藤雄一，吉田研二，小林正和，黒田博紀，鈴木太郎，小川彰，小笠原邦昭: 術中モニタリングと血圧コントロール下に観血的に根治せしめた症候性頸部内頸動脈起始部血栓化動脈瘤の一例. 脳卒中の外科, 40: 267-272. 2012. ③Yuichi Sato, Akira Kurose, Akira Ogawa, Kuniaki Ogasawara, Frank Traganos, Zbigniew Darzynkiewicz and Takashi Sawai: Diversity of DNA damage response of astrocytes and glioblastoma cell lines with various p53 status to treatment with etoposide and temozolomide. Cancer Biology and Therapy, 8(5): 452-457, 2009. ④Yuichi SATO, Shunsuke KAKINO, Kuniaki OGASAWARA, Yoshitaka KUBO, Hiroki KURODA, and Akira OGAWA : Rupture of a Concomitant Unruptured Cerebral Aneurysm Within 2 Weeks of Surgical Repair of a Ruptured Cerebral Aneurysm -Case Report-. Neurologia medico-chirurgica, 48(11): 512-514, 2008. ⑤文部科学省科学研究費補助金 若手研究(B)「課題名：膠芽腫におけるPETを用いた腫瘍幹細胞高密度領域を同定する研究」2016年-2018年
石垣 大哉	脳神経外科学講座	講師	博士（医学）	脳神経外科学	①Ishigaki D, Ogasawara K, Yoshioka Y, Chida K, Sasaki M, Fujiwara S, Aso K, Kobayashi M, Yoshida K, Terasaki K, Inoue T, Ogawa A. Brain temperature measured using proton MR spectroscopy detects cerebral hemodynamic impairment in patients with unilateral chronic major cerebral artery steno-occlusive disease: comparison with positron emission tomography: Stroke. 2009 Sep;40(9):3012-6 ②Ishigaki D, Ogasawara K, Suga Y, Saito H, Chida K, Kobayashi M, Yoshida K, Otawara Y, Ogawa A. Concentration of matrix metalloproteinase-9 in the jugular bulb during carotid endarterectomy correlates with severity of intraoperative cerebral ischemia: Cerebrovasc Dis. 2008;25(6):587-92 ③腰部脊柱管狭窄症に対する後方除圧術後の歩行対称性改善効果 / 第37回日本脊髄外科学会（2022） ④三軸加速度計を用いた絞扼性末梢神経障害患者の歩行対称性の評価 / 第35回日本脊髄外科学会（2020） ⑤石垣大哉，菅原淳. 手術前のチェックポイント / プロフェッショナルが伝える しびれ外来: 93-95 (2021)

大志田 創太郎	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Oshida S, Ogasawara K, Saura H, Yoshida K, Fujiwara S, Kojima D, Kobayashi M, Yoshida K, Kubo Y, Ogawa A: Does preoperative measurement of cerebral blood flow with acetazolamide challenge in addition to preoperative measurement of cerebral blood flow at the resting state increase the predictive accuracy of development of cerebral hyperperfusion after carotid endarterectomy? Results from 500 cases with brain perfusion single-photon emission computed tomography study. Neurol Med Chir (Tokyo) 55:141-148, 2015. ②Oshida S, Mori F, Ogasawara K: Response by Oshida et al to Letter Regarding Article, "Wall Shear Stress and T1 Contrast Ratio Are Associated With Embolic Signals During Carotid Exposure in Endarterectomy". Stroke 49:342, 2018. ③Oshida S, Tsuboi J, Kin H, Okabayashi H, Komoribayashi N, Akamatsu Y, Fujiwara S, Ogasawara K: Symptomatic subdural hemorrhage following heart valve surgery: a retrospective cohort study. J Neurosurg 139:741-747, 2023. ④Oshida S, Saura H, Akamatsu Y, Yanagihara W, Fujimoto K, Nagasawa K, Takahashi K, Ogasawara K: Delayed blink R1 latency in a patient with trigeminal neuralgia due to a contralateral vestibular schwannoma: An illustrative case. Surg Neurol Int 14:284, 2023. ⑤Oshida S, Yokosawa T, Araya S, Sato S, Suzuki T, Akamatsu Y, Ogasawara K: Subarachnoid Hemorrhage Confirmed by Magnetic Resonance Imaging in a Patient with Brain Death owing to Hypoxic Encephalopathy Following Suicide by Hanging. Neurol Med Chir Case Rep J 11:61-67, 2024.
佐浦 宏明	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Saura H, Ogasawara K, Beppu T, Yoshida K, Kobayashi M, Yoshida K, Terasaki K, Takai Y, Ogawa A: Hypoxic viable tissue in human chronic cerebral ischemia because of unilateral major cerebral artery steno-occlusive disease. Stroke. 2015;46:1250-1256. ②Saura H, Ogasawara K, Suzuki T, Kuroda H, Yamashita T, Kobayashi M, Terasaki K, Ogawa A. Effect of combination therapy with the angiotensin receptor blocker losartan plus hydrochlorothiazide on brain perfusion in patients with both hypertension and cerebral hemodynamic impairment due to symptomatic chronic major cerebral artery steno-occlusive disease: a SPECT study. Cerebrovasc Dis.2012;33:354-361. ③Saura H, Kashimura H, Aso K, Matsumoto Y. Fenestrated T-bar clips in the surgical management of internal carotid artery aneurysms: technical note. World Neurosurg. 2018:117;1-3. ④Saura H, Beppu T, Matsuura H, Asahi S, Uesugi N, Sasaki M, Ogasawara K. Intractable yawning associated with mature teratoma of the supramedial cerebellum: Case report. J Neurosurg. 2014:121;387-389. ⑤文部科学省科学研究費補助金 若手研究「超高磁場拡散強調画像MRIに基づく定量的髄膜腫硬度計測法の開発」2018-2020年

攝田 典悟	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Setta K, Kojima D, Shimada Y, Yoshida J, Oshida S, Fujimoto K, Tsutsui S, Chiba T, Fujiwara S, Terasaki K, Ogasawara K. Accuracy of brain perfusion single-photon emission computed tomography for detecting misery perfusion in adult patients with symptomatic ischemic moyamoya disease. Ann Nucl Med. 2018;32; 611–619, ②Setta K, Matsuda T, Sasaki M, et al. Diagnostic accuracy of screening arterial spin-labeling MRI using Hadamard encoding for the detection of reduced CBF in adult patients with ischemic Moyamoya disease. AJNR Am J Neuroradiol 2021; 42: 1403-1409. ③ Setta K, Beppu T, Sato Y, Saura H, Nomura J, Sugai T, Ogasawara K. Primary cranial vault lymphoma extending between subcutaneous tissue and brain parenchyma without skull destruction after mild head trauma: a case report and literature review. Case Rep Oncol. 2021;14(2):1118-1123. ④Chiba T, Setta K, Shimada Y, Yoshida J, Fujimoto K, Tsutsui S, Yoshida K, Kobayashi M, Kubo Y, Fujiwara S, et al. Comparison of effects between clopidogrel and cilostazol on cerebral perfusion in nonsurgical adult patients with symptomatically ischemic moyamoya disease: subanalysis of a prospective cohort. J Stroke Cerebrovasc Dis. 2018;27:3373–3379. ⑤文部科学省科学研究費補助金 若手研究「超高磁場CSF flow評価法を用いた慢性虚血認知機能改善メカニズムの解明」2022年度
藤本 健太郎	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Acetazolamide-loaded dynamic 7T MR quantitative susceptibility mapping in major cerebral artery steno-occlusive disease: Comparison with PET/AJNR Am J Neuroradiol 41:785-91(2020) ②Placement of interlocking fenestrated clips for a large broad-based middle cerebral artery snurysm with artherosclerosis: Technical case report/Interdisciplinary Neurosurgery.25(2021) ③A case of intracerebral hemorrhage due to cerebral hyperperfusion after stenting for acute cervical carotid artery dissection/Radiol Case Rep. 2023 Aug 25;18(11)'3856-3860.(2023) ④Intraoperative application of indocyanine green and temporary venous occlusion test to assess collateral flow during microvascular decompression for venous-related trigeminal neuralgia: illustrative case /J Neurosurg Case Lessons. 2024 Apr 08;7(15):CASE2469(2024) ⑤文部科学省科学研究費補助金 若手研究「脳アミノ酸代謝動態による成人もやもや病血行再建術後認知機能改善のメカニズムの解明」2023-2026年

三善 健矢	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Miyoshi K, Wada T, Uwano I, Sasaki M, Saura H, Fujiwara S, Takahashi F, Tsushima E, Ogasawara K. Predicting the consistency of intracranial meningiomas using apparent diffusion coefficient maps derived from preoperative diffusion-weighted imaging. J Neurosurg. 2020 Nov 13;135(3):969-976. ②Miyoshi K, Chida K, Kobayashi M, Kubo Y, Yoshida K, Terasaki K, Ogasawara K. Two-Year Clinical, Cerebral Hemodynamic, and Cognitive Outcomes of Adult Patients Undergoing Medication Alone for Symptomatically Ischemic Moyamoya Disease Without Cerebral Misery Perfusion: A Prospective Cohort Study. Neurosurgery. 2019 Jun 1;84(6):1233-1241. ③Miyoshi K, Akamatsu Y, Kojima D, Yoshida J, Ogasawara Y, Kashimura H, Kubo Y, Ogasawara K. Balloon-hooking technique for stabilizing a guiding catheter in tortuous supra-aortic vessel: A case report. Radiol Case Rep. 2022 Aug 16;17(10):3966-3970. ④Miyoshi K, Akamatsu Y, Fujimoto K, Kojima D, Chida K, Kashimura H, Sato M, Itabashi R, Ogasawara K. Endovascular treatment for secondary basilar occlusion caused by spontaneous thrombus migration from the vertebral artery: Two case reports. Radiol Case Rep.2024 Aug 26;19(11):5248-5252. ⑤文部科学省科学研究費補助金 若手研究「未破裂脳動脈瘤術後の認知機能低下と大脳皮質鉄沈着の関連」2025年
吉田 純	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Yoshida J, Akamatsu Y, Kojima D, Miyoshi K, Kashimura H, Kubo Y, Ogasawara K. Endovascular intervention for bilateral paramedian thalamic stroke due to occlusion of the unilateral P1 segment of the posterior cerebral artery: illustrative cases. J Neurosurg Case Lessons. 2022 Jul 04;4(2):CASE22152. ②Yoshida J, Yamashita F, Sasaki M, Yoshioka K, Fujiwara S, Kobayashi M, Yoshida K, Kubo Y, Ogasawara K. Adverse effects of pre-existing cerebral small vessel disease on cognitive improvement after carotid endarterectomy. Int J Stroke. 2020 Aug 15(6) :657-665. ③Yoshida J, Ogasawara K, Chida K, Oikawa K, Matsumoto Y, Nomura J, Ogasawara Y, Fujiwara S, Kobayashi M, Yoshida K, Terasaki K, Ogawa A. Preoperative prediction of cerebral hyperperfusion after carotid endarterectomy using middle cerebral artery signal intensity in 1.5-tesla magnetic resonance angiography followed by cerebrovascular reactivity to acetazolamide using brain perfusion single-photon emission computed tomography. Neurol Res. 2016 Jan;38(1):1-9.11. ④Yoshida J, Komoribayashi N, Oikawa K, Ohmama S, Kojima D, Shimada Y, Ogasawara K. [123I-Iomazenil Single-Photon Emission Computed Tomography Imaging in a Patient with Mild Traumatic Subdural Hematoma Accompanied by Delayed Transient Aphasia.] No Shinkei Geka. 2018 Dec;46(12):1081-1086. ⑤Yoshida J, Kashimura H, Takeda M, Aso K. An unusual variant of the callosomarginal artery from the A1 segment of the anterior cerebral artery. Surg Neurol Int. 2016 Jun 3;7(Suppl 14):S402-4.

柳原 普	脳神経外科学講座	助教	博士（医学）	脳神経外科学	①Yanagihara W, Chida K, Kobayashi M, Kubo Y, Yoshida K, Terasaki K, Ogasawara K. Impact of cerebral blood flow changes due to arterial bypass surgery on cognitive function in adult patients with symptomatic ischemic moyamoya disease. J Neurosurg 2018, 14:1716-1724. ②Yanagihara W, Koji T, Kubo Y, Akamatsu Y, Sasaki M, Wada T, Fujiwara S, Ogasawara K. Accuracy of high-field MR angiography for identifying lenticulostriate arteries in patients with cerebral aneurysm. Clinical Neuroimaging (in press) ③Yanagihara W, Beppu T, Ogasawara Y, Ito S, Sato Y, Sugai T, Ogasawara K. Primary Plasmacytoma in the Cerebellum: A Case Report and Literature Review, World Neurosurg. 2020 :134:10-13. ④Yanagihara W, Wada T, Nomura JI, Saura H, Kubo Y, Ogasawara K. Camurati-Engelmann disease combined with transthemoidal meningoencephalocele: illustrative case. J Neurosurg Case Lessons. 2022 28;3:CASE21587. ⑤Yanagihara W, Akamatsu Y, Shibanaï K, Fujimoto K, Kojima D, Kashimura H, Kubo Y, Ogasawara K. Cerebral protection during retrograde brachiocephalic artery stenting using a single filter and increased subclavian steal phenomenon: illustrative case. J Neurosurg Case Lessons. 2022 4;4:CASE22194.
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