

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
小笠原 邦昭	脳神経外科学講座	教授	博士（医学）	脳神経外科学	<p>①Ogasawara K, Takahashi T, Igarashi S, Yabuki M, Omori D, Akamatsu Y, Chida K, Kobayashi M, Fujiwara S, Terasaki K. Effect of the addition of 123I-iomazenil single-photon emission computed tomography to brain perfusion single-photon emission computed tomography on the detection accuracy of misery perfusion in adult patients with ischemic moyamoya disease. Ann Nucl Med. 2023 May;37(5):280-288.</p> <p>② Oshida 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. 2023 Feb 10:1-7. doi: 10.3171/2023.1.JNS222059.</p> <p>③ Imamura H, Sakai N, Sakai C, Hasegawa Y, Hyodo A, Iihara K, Minematsu K, Ogasawara K. Japanese Postmarket Surveillance of Percutaneous Transluminal Angioplasty and Wingspan Stenting for Intracranial Atherosclerotic Disease. World Neurosurg. World Neurosurg. 2023 May;173:e48-e54.</p> <p>④ Takahashi T, Uwano I, Akamatsu Y, Chida K, Kobayashi M, Yoshida K, Fujiwara S, Kubo Y, Sasaki M, Ogasawara K. Japan Stroke Society Guideline 2021 for the Treatment of Stroke. J Stroke Cerebrovasc Dis. 2023 Feb;32(2):106909 .</p> <p>⑤ Kobayashi M, Akamatsu Y, Chida K, Uchida S, Fujiwara S, Yoshida K, Koji T, Kubo Y, Ogasawara K. Changes in periventricular anastomosis after indirect revascularization surgery alone for adult patients with misery perfusion due to ischemic moyamoya disease. Neurosurg Rev. 2022 Dec;45(6):3665-3673.</p>
別府 高明	脳神経外科学講座	教授	博士（医学）	脳神経外科学	<p>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</p> <p>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</p> <p>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.</p> <p>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</p> <p>⑤文部科学省科学研究費補助金「課題名：膠芽腫におけるグリオーマ幹細胞の高分布領域の同定に関する研究」2020-2023年</p>

久保 慶高	脳神経外科学講座	准教授	博士（医学）	脳神経外科学	<p>①Kubo Y, Koji T, Fujiwara S, Chida K, Akamatsu Y, Kashimura H, Ogasawara K. Long-term outcomes, including the survival rate and period to death, in patients over 80 years old after ruptured cerebral aneurysm clipping. J Stroke Cerebrovasc Dis. 2022 Aug 3;31(9):106691.</p> <p>②Kubo Y, Koji T, Murakami T, Yoshida K, Matsumoto M, Ogasawara K. Long-term outcomes of cerebral blood flow and neurotransmitter receptor function on 123 I-iomazenil SPECT and of cognitive assessments after parent artery occlusion combined with cerebral revascularization for internal carotid artery aneurysms. World Neurosurg., S1878-8750, 31640-5, 2020</p> <p>③Kubo Y, Koji T, Kodo R, Yoshida K, Ogasawara K. Intraoperative monitoring of cerebral cortical blood flow and middle cerebral artery pressure as a substitute for preoperative balloon test occlusion in patients with internal carotid artery aneurysms. Acta Neurochir(Wien)160:1129-1137, 2018</p> <p>④Kubo Y, Koji T, Kashimura H, Otawara Y, Ogawa A, Ogasawara K. Female sex as a risk factor for the growth of asymptomatic unruptured cerebral saccular aneurysms in elderly patients. J Neurosurg 27: 1-6, 2014</p> <p>⑤Kubo Y, Koji T, Kashimura H, Otawara Y, Ogawa A, Ogasawara K. Appetite loss may be induced by lower serum ghrelin and higher serum leptin concentrations in subarachnoid hemorrhage patients. Nutr Neurosci. 17: 230-233, 2014</p> <p>⑥Kubo Y, Koji T, Yoshida J, Ogawa A, Ogasawara K. Predicting neurological deficit severity due to subarachnoid haemorrhage: soluble CD40 ligand and platelet-derived growth factor-BB. Crit Care Resusc. 18: 242-246, 2016</p>
吉田 研二	脳神経外科学講座	特任准教授	博士（医学）	脳神経外科学	<p>①Yoshida K, Ogasawara K, Kobayashi M, Tsuboi J, Okabayashi H, Ogawa A. Scar formation in the carotid sheath identified during carotid endarterectomy in patients with previous cardiac surgery: significance of history of traoperative Swan-Ganz catheter insertion. J Neurosurg. 2010 Oct;113(4):885-9.</p> <p>②Yoshida K, Nishida W, Hayashi K, Ohkawa Y, Ogawa A, Aoki J, Arai H, Sobue K. Vascular remodeling induced by naturally occurring unsaturated lysophosphatidic acid in vivo. Circulation. 2003 Oct 7;108(14):1746-52.</p> <p>③Hayashi K, Takahashi M, Nishida W, Yoshida K, Ohkawa Y, Kitabatake A, Aoki J, Arai H, Sobue K. Phenotypic modulation of vascular smooth muscle cells induced by unsaturated lysophosphatidic acids. Circ Res. 2001 Aug 3;89(3):251-8.</p> <p>④文部科学省科学研究費補助金 基盤研究（C）「課題名：一過性脳虚血及び再灌流時のレドックス解析に基づいた新たな脳循環代謝障害指標の確立」2012-2014年</p> <p>⑤文部科学省科学研究費補助金 基盤研究（C）「課題名：脳虚血再灌流時の内頸静脈血中血管ホルモン動態解析による脳血流自動調節機構の解明」2018-2020年</p>

西川 泰正	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Nishikawa Y, Kobayashi K, Oshima H, Fukaya C, Yamamoto T, Katayama Y, Ogawa A, Ogasawara K. :Direct relief of levodopa-induced dyskinesia by stimulation in the area above the subthalamic nucleus in a patient with Parkinson's disease--case report./Neurol Med Chir. 50(3):257-9(2010)</p> <p>②Nishikawa Y, Doi M, Koji T, Watanabe M, Kimura S, Kawasaki S, Ogawa A, Sasaki K.:The role of rho and rho-dependent kinase in serotonin-induced contraction observed in bovine middle cerebral artery./Tohoku J Exp Med.201(4):239-49(2003)</p> <p>③Nishikawa Y, Suzuki M, Kuwata N, Ogawa A. :Microvascular decompression for treating glossopharyngeal neuralgia complicated by sick sinus syndrome./Acta Neurochir.142(3):351-2(2000)</p> <p>④西川 泰正、小笠原 邦昭 各種神経障害性痛の現状と可能性 1) 脳卒中後痛に対するニューロモデュレーション治療の現状 /ペインクリニック 33 (7) 930-938 (2012)</p> <p>⑤文部科学省科学研究費補助金 基盤研究 (C) 「課題名：受容体PET画像radiomics解析によるDBS術後統合失調症的精神症状の予知」2022-2024年)</p>
菅原 淳	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Sugawara A, Isu T, Kim K, Matsumoto R, Isobe M, Ogasawara K: Syllingomyelia associated with Chiari I Malformation treated with foramen magnum decompression and duraplasty using a polyglycolic acid patch and fibrin Glue –A case report –J Nippon Med Sch 77: 2010(in press)</p> <p>②Kuroda H, Sugawara A, Ogasawara K, Ogawa A: Idiopathic spinal cord herniation surgery causing Brown-Sequard syndrome: A case report. Jpn J Neurosurg 19: 557-561, 2010</p> <p>③Sugawara A, Isu T, Kim K, Morimoto D, Isobe M, Matsumoto R, Ogasawara K, Ogawa A: Mid-term results of posterior decompression for spinal stenosis due to degenerative lumbar spondylolisthesis. Spinal Surgery 23: 225-230, 2009</p> <p>④Sugawara A, Kim K, Isobe M, Matsumoto R, Isu T: Surgical treatment of spinal lipoma without spina bifida at lumbar region –Three case reports-. Neurol Med Chir [Tokyo] 49:616-618, 2009</p> <p>⑤Kim K, Isu T, Sugawara A, Morimoto D, Matsumoto R, Isobe M, Mishina M, Kobayashi S, Teramoto A: Radiological study of the sandwich method in cervical anterior fusion using autologous vertebral bone grafts. J Clin Neurosci 17: 450-454, 2009</p>
小林 正和	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Kobayashi M, Igarashi S, Takahashi T, et al Optimal timing for measuring cerebral blood flow after acetazolamide administration to detect preexisting cerebral hemodynamics and metabolism in patients with bilateral major cerebral artery steno-occlusive diseases: 15O positron emission tomography studies. Am J Nucl Med Mol Imaging. 11(6):507-518, 2021.</p> <p>②Kobayashi M, Yoshida K, Kojima D, et al Impact of external carotid artery occlusion at declamping of the external and common carotid arteries during carotid endarterectomy on development of new postoperative ischemic cerebral lesions. J.vasc surg.69(2):454-461, 2019.</p> <p>③2004年-2005年文部科学省科学研究費補助金若手B PETを用いた慢性脳虚血における経時的acetazolamide反応性に関する研究</p> <p>④2012年-2014年文部科学省科学研究費補助金基盤C 脳主幹動脈閉塞性病変による貧困灌流の新たな非侵襲的画像診断法の開発と臨床応用</p> <p>⑤2016年-2018年文部科学省科学研究費補助金基盤C 超高磁場MRIによる数値流体解析とプラーク画像を用いた頸動脈術中塞栓発生 の 解明</p> <p>⑥2021年-2023年文部科学省科学研究費補助金基盤C 脳梗塞慢性期における血行再建術後のアミロイド排出と大脳白質微細構造変化の関係</p>

幸治 孝裕	脳神経外科学講座	特任講師	博士 (医学)	脳神経外科学	<p>①幸治孝裕、小笠原邦昭：未破裂脳動脈瘤 / 神経最新の治療2018-2020. 102-104 (2018).</p> <p>②幸治孝裕、久保慶高、小笠原邦昭. :subtemporal approach / プライム脳神経外科1 脳動脈瘤. 129-133 (2017).</p> <p>③Kubo Y, Koji T, Kodo R, Yoshida K, Ogasawara K. Intraoperative monitoring of cerebral cortical blood flow and middle cerebral artery pressure as a substitute for preoperative balloon test occlusion in patients with internal carotid artery aneurysms. Acta Neurochir(Wien)160:1129-1137, 2018</p> <p>④Koji T., Kubo Y., Matsumoto Y., Akamatsu Y., Chida K, Kashimura H., Ogasawara K. Intracranial hemorrhage associated with direct oral anticoagulant after clipping for an unruptured cerebral aneurysm: A report of two cases. Surgical Neurology International 13: 1-5. 2022</p> <p>⑤文部科学省科学研究費補助金 基盤C 「課題名：高解像度7T-MRIによる未破裂脳動脈瘤壁厚評価法の確立」 2020年-2023年</p>
千田 光平	脳神経外科学講座	助教	博士 (医学)	脳神経科学	<p>①Chida K, Takahashi T, Igarashi S, Fujimoto K, Ogasawara Y, Fujiwara S, Koji T, Kubo Y, Ogasawara K. Rupture of Vertebral Artery Dissecting Aneurysm after mRNA Anti-COVID-19 Vaccination: A Report of Two Cases. NMC Case Rep J 28:95-100(2022)</p> <p>②Chida K, Shimada Y, Fujimoto K, Yoshida J, Kojima D, Fujiwara S, Kobayashi M, Yoshida K, Sasaki M, Ogasawara K: Identification of the distal end of carotid plaque using 3-dimensional fast spin echo T1-weighted magnetic resonance plaque imaging. J Stroke Cerebrovasc Dis 29:104680(2020)</p> <p>③Chida K, Ogasawara K, Kuroda H, Aso K, Kobayashi M, Fujiwara S, Yoshida K, Terasaki K, Ogawa A: Central benzodiazepine receptor binding potential and CBF images on SPECT correlate with oxygen extraction fraction images on PET in the cerebral cortex with unilateral major cerebral artery occlusive disease. J Nucl Med 52:511-8(2011)</p> <p>④ Chida K, Ogasawara K, Aso K, Suga Y, Kobayashi M, Yoshida K, Terasaki K, Tsushina E, Ogawa A: Postcarotid endarterectomy improvement in cognition is associated with resolution of crossed cerebellar hypoperfusion and increase in 123I-iomazenil uptake in the cerebral cortex: a SPECT study. Cerebrovasc Dis 29:343-51(2010)</p> <p>⑤文部科学省科学研究費補助金 研究スタート支援 「課題名：7T超高磁場MRIを用いた新たな無侵襲脳循環代謝評価法の開発とその応用」 2015-2016年</p> <p>⑥文部科学省科学研究費補助金 基盤研究 (C) 「課題名：脳動脈血行再建術後過灌流による認知機能障害の分子生物学的メカニズムの解明」 2019-2021年</p>
佐藤 雄一	脳神経外科学講座	助教	博士 (医学)	脳神経科学	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p>

吉田 純	脳神経外科学講座	助教	博士 (医学)	脳神経外科学	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>
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	<p>①顕著な動脈硬化性変化を伴ったwide neckな大型未破裂中大脳動脈瘤に対してinterlocking clipping techniqueを用いて流出動脈を温存しつつneck remnantを最小限にし得た1手術例/第62回日本脳神経外科学会東北支部会(2022)</p> <p>②症状進行頭蓋外内頸動脈解離に対する緊急CAS後に過灌注症候群に伴う脳出血をきたした1例/第49回日本脳卒中の外科学会学術集会(2020)</p> <p>③第43回日本脳神経CI学会総会 2020年 筆頭演者 慢性脳主幹動脈狭窄・閉塞患者における7T MRI QSMによるアセタゾラマイド投与後の経時的磁化率変化/第43回日本脳神経CI学会総会(2020)</p> <p>④Placement of interlocking fenestrated clips for a large broad-based middle cerebral artery aneurysm with arteriosclerosis: Technical case report/Interdisciplinary Neurosurgery.25(2021)</p> <p>⑤Acetazolamide-loaded dynamic 7T MR quantitative susceptibility mapping in major cerebral artery stenosis-occlusive disease: Comparison with PET/AJNR Am J Neuroradiol 41:785-91(2020)</p>
佐浦 宏明	脳神経外科学講座	助教	博士 (医学)	脳神経外科学	<p>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 stenosis-occlusive disease. Stroke. 2015;46:1250-1256.</p> <p>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 stenosis-occlusive disease: a SPECT study. Cerebrovasc Dis.2012;33:354-361.</p> <p>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.</p> <p>④Saura H, Beppu T, Matsuura H, Asahi S, Uesugi N, Sasaki M, Ogasawara K. Intractable yawning associated with mature teratoma of the supramedian cerebellum: Case report. J Neurosurg. 2014;121:387-389.</p> <p>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</p>