

Curriculum Vitae



Ittichai SAKARUNCHAI, M.D.

Nationality: TH Sex: MALE

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Address: Samitivej Srinakarin Hospital, Bangkok

Expertise:

Neurological Surgery

Interventional Neuroradiology

Cerebrovascular disease (Stroke, aneurysm, Arteriovenous malformation, arteriovenous fistula)

Education and Training:

2006: M.D. with First Class Honors, Faculty of Medicine, Srinakharinwirot University

2013: Board Certification in Neurosurgery, Faculty of Medicine, Prince of Songkla University

2015: Clinical Fellowship in Cerebrovascular Surgery, Fujita Health University, Nagoya, Japan, and Teishinkai Stroke Center, Sapporo, Japan

2019: Board Certification in Interventional Neuroradiology, Faculty of Medicine Siriraj Hospital, Mahidol University

Clinical experiences:

- Assistant Professor of Neurosurgery and Interventional Neuroradiology, Faculty of Medicine, Prince of Songkla University (2013-2021), caring for over 200 patients with cerebrovascular abnormalities per year
- Performed endovascular treatments for more than 200 cases of cerebral aneurysms
- Conducted over 150 mechanical thrombectomy procedures

Researches:

1. *Sakarunchai I, Sangthong R, Phuenpathom N, Phukaoloun M. Free Survival Time of Recurrence and Malignant Transformation and Associated Factors in Patients with Supratentorial Low-Grade Gliomas. J Med Assoc Thai. 2013;96(12):1542-1549. (Pubmed)*
2. *Tunthanathip T, Kanjanapradit K, Sae-Heng S, Oearsakul T, Sakarunchai I. Predictive Factors of the Outcome and Intraventricular Rupture of Brain Abscess. J Med Assoc Thai. 2015;98(2):170-180. (Pubmed)*
3. *Sakarunchai I. How to make a new life in Japan for neurosurgical training: The ways to academics success & effectiveness. No Shinkei Geka. 2015;43(7):665-667.(Jpn). (Pubmed)*

4. *Sakarunchai I, Kato Y, Yamada Y, Inamasu J.* Ischemic event and risk factors of embolic stroke in atherosclerotic cerebral aneurysm patients treated with a new clipping technique. *J Stroke Cerebrovasc Dis.* 2015;24(11):2497-2507.
DOI: <http://dx.doi.org/10.1016/j.jstrokecerebrovasdis.2015.06.032>
(Pubmed)
5. *Sakarunchai I, Kato Y, Yamada Y, Tommy T.* Endoscope-integrated indocyanine green video-angiography for cerebral aneurysm surgery: A more effective technique. *Innovative Neurosurgery.*2015;3(3-4):75-79.
DOI:10.1515/ins-2015-0004
6. *Kato Y, Sakarunchai I, Yamada Y, Yamashiro K, Kawase T.*The Treatment Outcome of Unruptured Cerebral Aneurysms. *J Neurol Surg A Cent Eur Neurosurg* 2015; 76 - A106. DOI: 10.1055/s-0035-1566425.
(Pubmed)
7. *Yamada Y, Sakarunchai I, Yamashiro K, Kawase T, Kato Y.* Outcome of atherosclerotic cerebral aneurysm surgery in advanced age patients. *J Spine Neurosurg* 2015; 4(5).<http://dx.doi.org/10.4172/2325-9701.1000203>
8. *Sakarunchai I, Tanikawa R, Ota N, Noda K, Matsukawa H, Kamiyama H.* Toward a more rationalized use of a special technique for repair of frontal air sinus after cerebral aneurysm surgery: the most effective technique. *Interdisciplinary Neurosurgery: Advance Techniques and Case Management* 2016;4:6-10.
DOI: <http://dx.doi.org/10.1016/j.inat.2016.01.003> (Scopus)
9. *Sriamornrattanakul K, Sakarunchai I, Yamashiro K, Yamada Y, Suyama D, Kawase T, Kato Y.* Surgical treatment of large and giant cavernous carotid aneurysms. *Asian J Neurosurg* 2016. DOI: 10.4103/1793-5482.180930
10. *Sakarunchai I, Saeheng S, Oearsakul T, Sanghan N.* Listeria monocytogenes brain abscess on MR imaging mimicking the track of a migrating worm like a sparganum: A case report. *Interdisciplinary Neurosurgery: Advance Techniques and Case Management* 2016;5:9-11.
DOI: <http://dx.doi.org/10.1016/j.inat.2016.03.008> (Scopus)

11. Chusri S, *Sakarunchai I*, Kositpantawong N, Panthuwong S, Santimaleeworagun W, Pattharachayakul S, Singkhamanan K, Doi Y. Outcomes of adjunctive therapy with intrathecal or intraventricular administration of colistin for post-neurosurgical meningitis and ventriculitis due to carbapenem-resistant *Acinetobacter baumannii*. *Int J Antimicrob Agents*. 2017 Dec 11. pii: S0924-8579(17)30436-3. doi: 10.1016/j.ijantimicag.2017.12.002. PMID:29241820
12. Churojana A, Sakarunchai I, Aurboonyawat T, Chankaew E, Withayasuk P, Sangpetngam B. Efficiency of Endovascular Therapy for Bilateral Cavernous Sinus Dural Arteriovenous Fistula. *World Neurosurg*. 2021 Feb;146:e53-e66. doi: 10.1016/j.wneu.2020.10.001. Epub 2020 Oct 10. PMID: 33049381.

Book Chapter:

- Brain metastasis with rapid deterioration in "Emergency Surgery: Songklanagarind Surgical Review," 2014. ISBN 978-616-271-163-3.
- FLOW 800 for vascular surgery. In *Neurovascular Surgery*, Springer, pages 269-274. Online ISBN 978-981-10-8950-3, Singapore, 2019.
<https://doi.org/10.1007/978-981-10-8950-3>