

Curriculum Vitae

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Address: Samitivej Srinakarin Hospital, Bangkok

Expertise:

Pediatric Neurosurgery

Epilepsy Surgery

Functional Neurosurgery

Glioma and Awake Surgery

Neurosurgery

Education and Training:



- 2012 Doctor of Medicine (First class honors), Faculty of Medicine, Chulalongkorn University
- 2019 Thai board of Neurosurgery, Thammasat University
- 2022-2024 Clinical Fellowship in Pediatric Neurosurgery, Osaka City General Hospital
- 2022-2024 Clinical Fellowship in Epilepsy Surgery, Functional Neurosurgery and Glioma Surgery, Osaka Metropolitan University

Clinical experiences:

- Since 2020, Instructor and lecturer in Division of Neurosurgery, Thammasat University Hospital

Researches:

Publication – First Author

1. Yindeedej V, Phairintr P, Rukskul P. Bilateral Hippocampal High-grade Glioma: An Exceptional Rare Entity. World Neurosurg. 2026 Mar 6:124896. doi: 10.1016/j.wneu.2026.124896. Epub ahead of print. PMID: 41796677.
2. Yindeedej V, Mungmee A, Lokhoonsombut T, Konmun S, Chiensumai P, Phairintr P, Nakajo K. Combined Transtemporal and High Parietal Approach for Large Trigonal Intraventricular Tumor: A Case Report. Pediatr Neurosurg. 2025 Oct 7:1-7. doi: 10.1159/000548854. Epub ahead of print. PMID: 41056205.
3. Yindeedej, V., Nakajo, K., Tanoue, Y., Ichinose, T., & Goto, T. (2025). Brain mapping for lower-grade glioma around Wernicke's area. Neurosurgical Focus: Video, 12(1), V3. <https://doi.org/10.3171/2024.10.FOCVID24101>

4. **Yindeedej V**, Nimmannitya P, Duangprasert G, Noiphithak R, Goto T. An Application of Combined Transpetrosal Approach With Microneurovascular Transposition in Recurrent Trigeminal Neuralgia Caused by Dolichoectatic Vertebral Artery. *World Neurosurg.* 2025 Feb;194:123499. doi: 10.1016/j.wneu.2024.11.082. Epub 2024 Dec 10. PMID: 39579929.
5. **Yindeedej V**, Sakamoto H, Kunihiro N, Umaba R, Okuma T, Terada A, Yamanaka K. A study of the cerebral venous drainage patterns in craniosynostosis: nonsyndromic cases and the induction effect of Virchow's law on venous sinuses. *J Neurosurg Pediatr.* 2024 Nov 15;35(2):187-196. doi: 10.3171/2024.8.PEDS24287. PMID: 39546784.
6. **Yindeedej V.**, Uda, T., Kunihiro, N., & Goto, T. (2024). Frontal lobe disconnection: How I do it. *Acta neurochirurgica*, 166(1), 429. <https://doi.org/10.1007/s00701-024-06319-0>
7. **Yindeedej V**, Uda T, Nishijima S, Inoue T, Kuki I, Fukuoka M, Nukui M, Okazaki S, Kunihiro N, Umaba R, Goto T. Preoperative interhemispheric coherence as a potential predictive marker for seizure outcome after total corpus callosotomy in nonlesional generalized epilepsy: a scalp EEG study. *J Neurosurg Pediatr.* 2024 Oct 25;35(2):174-180. doi: 10.3171/2024.7.PEDS24246. PMID: 39454219.
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9. **Yindeedej V.**, Uda, T., Kawashima, T., Tanoue, Y., Sakuma, S., Morimoto, E., & Goto, T. (2024). Total Corpus Callosotomy via Posterior Approach with Endoscopic-Alone Technique. *World neurosurgery*, 188, 77. <https://doi.org/10.1016/j.wneu.2024.05.016>
10. **Yindeedej V.**, Uda, T., Nishijima, S., Inoue, T., Kuki, I., Fukuoka, M., Nukui, M., Okazaki, S., Kunihiro, N., Umaba, R., & Goto, T. (2024). Changes in interhemispheric coherence after total corpus callosotomy: a scalp EEG study in children with non-lesional generalized epilepsy. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 40(8), 2483–2489. <https://doi.org/10.1007/s00381-024-06435-3>
11. **Yindeedej V.**, Rojnueangnit, K., Chotsakulthong, P., & Thamwongskul, C. (2024). Bleeding solitary SEGA in non-tuberous sclerosis complex adolescent: a case illustration and review of literature. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 40(7), 2199–2207. <https://doi.org/10.1007/s00381-024-06382-z>

12. **Yindeedej, V., Uda, T., Tanoue, Y., Kojima, Y., Kawashima, T., Koh, S., Uda, H., Nishiyama, T., Takagawa, M., Shuto, F., & Goto, T. (2024).** A scoping review of seizure onset pattern in SEEG and a proposal for morphological classification. *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*, 123, 84–90.
<https://doi.org/10.1016/j.jocn.2024.03.024>
13. **Yindeedej, V., Duangprasert, G., Noiphithak, R., Nimmannitya, P., Punyarat, P., Tantongtip, D., & Thamwongskul, C. (2023).** In reply letter to editor regarding "Bleeding pediatric AVM with negative pre-operative angiography: The first case report". *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 39(12), 3339.
<https://doi.org/10.1007/s00381-023-06188-5>
14. **Yindeedej, V., Uda, T., Kawashima, T., Koh, S., Tanoue, Y., Kojima, Y., Kunihiro, N., Umaba, R., & Goto, T. (2023).** Use of an Endoscope Reduces the Size of Craniotomy Without Increasing Operative Time Compared With Conventional Microscopic Corpus Callosotomy. *Operative neurosurgery (Hagerstown, Md.)*, 25(6), 505–511.
<https://doi.org/10.1227/ons.0000000000000867>
15. **Yindeedej, V., Duangprasert, G., Noiphithak, R., Nimmannitya, P., Punyarat, P., Tantongtip, D., & Thamwongskul, C. (2023).** Bleeding pediatric AVM with negative pre-operative angiography: the first case report. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 39(11), 3327–3331. <https://doi.org/10.1007/s00381-023-06055-3>
16. **Yindeedej, V., Setprapha, C., Komarapaj, C., Osirichaivait, K., Nimmannitya, P., & Noiphithak, R. (2023).** Applications of Machine Learning Model for Prediction of Outcomes in Primary Pontine Hemorrhage. *World neurosurgery*, 175, e1348–e1359.
<https://doi.org/10.1016/j.wneu.2023.05.014>
17. **Yindeedej, V., Uda, T., Kawashima, T., Koh, S., Tanoue, Y., Kojima, Y., & Goto, T. (2023).** Electrode Tip Shift During the Stereotactic Electroencephalography Evaluation Period with Boltless Suture Fixation. *World neurosurgery*, 175, e1210–e1219.
<https://doi.org/10.1016/j.wneu.2023.04.099>

18. Yindeedej, V., Sungpapan, R., Duangprasert, G., & Noiphithak, R. (2023). The outcome of surgical management for the patient with giant occipital encephalocele: a case illustration and systematic review. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 39(8), 2161–2167. <https://doi.org/10.1007/s00381-023-05934-z>
19. Yindeedej, V., Nimmannitya, P., Noiphithak, R., Punyarat, P., & Tantongtip, D. (2022). Clinical Outcome in Cerebral Vasospasm Patients Treated with and without Intra-Arterial Nimodipine Infusion. *Journal of neurological surgery. Part A, Central European neurosurgery*, 83(5), 420–426. <https://doi.org/10.1055/s-0041-1735860>
20. Yindeedej V, Kittisangvara L. Melanotic Neuroectodermal Tumor of Infancy at Skull: Rare and Rapid-Growing Tumor but Histologically Benign. *Pediatr Neurosurg*. 2021;56(3):306-311. doi:10.1159/000515686
21. Yindeedej V, Noiphithak R, Lolekha P, Srikiyvilaiikul T. Deep Brain Stimulation for Parkinson's Disease. *Thammasat Medical Journal*. 2020; 20:244-263

Publication – Corresponding Author

1. Chotsakulthong P, Mektripop N, Yindeedej V. Accuracy, outcome and complication of Free-hand VP shunt catheter placement. *Neurosurg Rev*. 2025 Nov 19;49(1):10. doi: 10.1007/s10143-025-03954-8. PMID: 41254230.
2. Yindeedej V, Sakamoto H, Kunihiro N, Umaba R, Okuma T, Terada A, Yamanaka K. A study of the cerebral venous drainage patterns in craniosynostosis: nonsyndromic cases and the induction effect of Virchow's law on venous sinuses. *J Neurosurg Pediatr*. 2024 Nov 15;35(2):187-196. doi: 10.3171/2024.8.PEDS24287. PMID: 39546784.
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6. **Yindeedej V,** Noiphithak R, Lolekha P, Srikijvilaikul T. Deep Brain Stimulation for Parkinson's Disease. *Thammasat Medical Journal.* 2020; 20:244-263