

Curriculum Vitae

Personal Information		
Title	Dr	
Name	Winnugroho Wiratman	
Degree	M.D, Ph.D	
Country	Indonesia	
Affiliation	Cipto Mangunkusumo Hospital, Jakarta, Indonesia	



Professional Experience

- Neurology Department, Faculty of Medicine Universitas Indonesia
- Universitas Indonesia Hospital, Depok, Indonesia
- Cipto Mangunkusumo Hospital, Jakarta, Indonesia
Position: Neurology Resident 2009 – 2013
Neurologist 2014 to 2015, 2019 – present. Division of Clinical Neurophysiology, EEG and Epilepsy
Director of Neurology Residency Program 2025 – present.
- Medical Technology Cluster, Indonesia Medical and Education Research Institute (IMERI)
- Faculty of Medicine Universitas Indonesia
Position: Head of Neurotechnology Unit 2024 – present.
- Department of Neurology, Fukushima Medical University, Fukushima, Japan
Position: PhD student 2016 - 2019

Research Interest

- Clinical Neurophysiology: EEG, q-EEG, SSR, RR-interval, MEP
- Epilepsy: Temporal lobe epilepsy.



Education and Training

- M.D in 2007 from Diponegoro University, Semarang, Indonesia
- Neurology resident in 2009 to 2013, Universitas Indonesia, Jakarta, Indonesia
- Ph.D in 2019 from Fukushima Medical University, Fukushima, Japan

Courses and Fellowship

- Asian Epilepsy Academy (ASEPA) Electroencephalographer (2025)
- ILAE School on Pre-Surgical Evaluation for Epilepsy and Epilepsy Surgery (2025)
- Asian Epilepsy Academy (ASEPA) Certification step 1 (2023)
- Virtual Epilepsy Academy (VIREPA) – ILAE (2021)
- TMS-EEG Summer School and Workshop, Helsinki (2018)
- Electro-Encephalography in Jakarta (January 2014)
- Basic science in Parkinson's and Movement Disorders in Taiwan and Japan (June 2014, August 2015)
- Indepth on Polysomnography in Jakarta (September 2012)



Publications

1. Winnugroho Wiratman, Takenobu Murakami, Amanda Tiksnadi, Shunsuke Kobayashi, Ritsuko Hanajima, Yoshikazu Ugawa. *Enhancement of LTD-like plasticity by associative pairing of quadripulse magnetic stimulation with peripheral nerve stimulation*. Clinical Neurophysiology 2022;138:9-17.
2. Winnugroho Wiratman, Shunsuke Kobayashi, Fang-Yu Chang, Kohei Asano, Yoshikazu Ugawa. *Assessment of cognitive and motor skills in Parkinson's disease by a robotic object hitting game*. Frontiers in Neurology 2019.
3. Fitri Octaviana, Kanadi Sumapraja, Winnugroho Wiratman, Luh Ari Indrawati, Astri Budikayanti. *Characteristics of menstrual disorders and reproductive hormones in women with epilepsy at an Indonesian national referral hospital*. Frontiers in Neurology 2022.
4. Astri Budikayanti, Aska Primadi, Luh Ari Indrawati, Donny Hamid, Juliantari Indriyani, Izati Rahmi, Andre, Agus Supriyatna, Ismi Adhanisa Hamdani, Dina Listyaningrum, Fakhrunnisa Fakhrunnisa, Winnugroho Wiratman, Fitri Octaviana. *The stigma paradox: Perception of quality-of-life in people with epilepsy among*



- themselves, the family, and the general population in Indonesian urban areas. Epilepsy Research 202, 183, 106938*
5. Fitri Octaviana, Jeffri Harisman, Winnugroho Wiratman, Astri Budikayanti. *Altered mental status in moderate-severe traumatic brain injury in Indonesia: the clinical manifestation and EEG features of non-convulsive status epilepticus. Heliyon, 2021;7(2), e08067.*
 6. Fitri Octaviana, Andriani Putri Bestari, Anastasia M. Loho, Luh A Indrawati, Winnugroho Wiratman, Mohammad Kurniawan, Adrie Sugiarto, Astri Budikayanti. *Nonconvulsive Status Epilepticus in Metabolic Encephalopathy in Indonesia Referral Hospital. Neurol India, 2021;69(2):354-359.*
 7. Fitri Octaviana, Hardito Puspo Yugo, Ahmad Yanuar Safri, Luh Ari Indrawati, Winnugroho Wiratman, Triana Ayuningtyas, Manfaluthy Hakim. *Case series: COVID-19 in patients with mild to moderate myasthenia gravis in a National Referral Hospital in Indonesia. eNeurologicalSci, 2021 23, 100332*
 8. Fangyu Chang, Winnugroho Wiratman, Yoshikazu Ugawa, Shunsuke Kobayashi. *Event-Related Potentials During Decision-Making in a Mixed-Strategy Game. Frontiers in Neuroscience, 2021, 15, 552750.*



9. Amanda Tiksnadi, Takenobu Murakami, Winnugroho Wiratman, Hiroyuki Matsumoto H, Yoshikazu Ugawa. *Direct comparison of efficacy of the motor cortical plasticity induction and the interindividual variability between TBS and QPS*. Brain Stimulation 13(6) 2020 1824-1833.
10. Takenobu Murakami, Mitsunari Abe, Winnugroho Wiratman, Juri Fujiwara, Masahiro Okamoto, Yoshikazu Ugawa, et al. *The motor network reduces multisensory illusory perception*. The Journal of Neuroscience 38 (2018) 9679-88.
11. Koichiro Nakamura, Stefan Jus Groiss, Masashi Hamada, Hiroyuki Enomoto, Suguru Kadowaki, Mitsunari Abe, Takenobu Murakami, Winnugroho Wiratman, Fangyu Chang, Shunsuke Kobayashi, Ritsuko Hanajima, Yasuo Terao, Yushikazu Ugawa. *Variability in Response to Quadripulse Stimulation of the Motor Cortex*. Brain Stimulation 9 (2016) 859-866.
12. Winnugroho Wiratman, Dini Fajri, Astri Budikayanti, Fitri Octaviana. *Efficacy of temporal lobe epilepsy therapy at RSCM from June 2010 to May 2011*. Neurona Journal. Vol 29 No. 3 April 2012. Indonesian.