



Tatchaporn Ongphichetmetha

ABOUT

A determined neurologist from Thailand with a strong interest in specializing in multiple sclerosis, related disorders, and autoimmune neurology.



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Cleveland, USA

EDUCATION

2016

MD (FIRST CLASS HONOR)

Faculty of Medicine, Chulalongkorn University, Thailand

2022

DIPLOMA, THAI BOARD OF NEUROLOGY

Faculty of Medicine, Chulalongkorn University, Thailand

2022

DIPLOMA IN CLINICAL EPIDEMIOLOGY

Faculty of Medicine, Chiang Mai University, Thailand

2023

DIPLOMA IN CLINICAL STATISTICS

Faculty of Medicine, Chiang Mai University, Thailand

2024-now

MASTER'S DEGREE STUDENT IN
CLINICAL RESEARCH

Case Western Reserve University, Cleveland, USA

PROFESSIONAL EXPERIENCE

2022-2023

RESEARCH FELLOW IN NEUROIMMUNOLOGY

Siriraj Neuroimmunology Center, Mahidol University Siriraj Hospital, Thailand

2023-2024

FACULTY MEMBER & LECTURER

Siriraj Neuroimmunology Center, Mahidol University Siriraj Hospital, Thailand

2024-now

RESEARCH FELLOW

Cleveland Clinic, Mellen Center for Multiple Sclerosis, Cleveland, USA

ACADEMIC ENGAGEMENT AND ACTIVITIES

- Members of the AAN Autoimmune Neurology Section Education Committee 2023-2024
- Invited speakers
 - “Neurofilament Light Chain and Its Application in MS”, presented at The 4th MS Preceptorship (9-10 February 2023), at Siriraj Hospital, organized by Siriraj Neuroimmunology Center
 - “CNS Inflammatory Demyelinating Diseases: Practical Overview for Internists”, presented at The Annual Conference in Medicine (24 July 2023), at Surat Thani Hospital, Thailand
 - “Natalizumab” and “Teriflunomide”, presented at The 5th MS Preceptorship (22 December 2024), at Siriraj Hospital, organized by Siriraj Neuroimmunology Center

PUBLICATIONS

- Intarakhao P, Ongphichetmetha T*, et al. Rituximab in secondary progressive multiple sclerosis: a meta-analysis. Ann Clin Transl Neurol. Published online August 26, 2024. doi:10.1002/acn3.52186
- Chayanopparat S, Jitprapaikulsan J, Ongphichetmetha T. Catastrophic tumefactive acute disseminated encephalomyelitis in patient with dengue virus: a case report. J Neurovirol. 2024;30(2):202-207. doi:10.1007/s13365-024-01210-1
- Ongphichetmetha T, Jitprapaikulsan J, Siritho S, Rattanathamsakul N, Detweeratham T, Prayoonwiwat N. Efficacy and safety of rituximab in multiple sclerosis and neuromyelitis optica spectrum disorder. Sci Rep. 2024;14(1):3503. Published 2024 Feb 12. doi:10.1038/s41598-024-53838-y
- Ongphichetmetha T, Aungsumart S, Siritho S, et al. Tumefactive demyelinating lesions: a retrospective cohort study in Thailand. Sci Rep. 2024;14(1):1426. Published 2024 Jan 16. doi:10.1038/s41598-024-52048-w
- Apiraksattayakul N, Lerttanatum C, Maethasith I, et al. Cognitive performance in patients with neuromyelitis optica: clinical and imaging characteristics. Sci Rep. 2024;14(1):20201. Published 2024 Aug 30. doi:10.1038/s41598-024-71176-x
- Ongphichetmetha T, Thanapornsangsuth P, Luechaipanit W, Loymunkong N, Rattanawong W, Hiransuthikul A, Supharatpariyakorn T, Sriswasdi S, Hemachudha T. The Utility of Neurofilament Light Chain in Aetiologic Differentiation of Disorders of Consciousness. Brain communications. Oct 2023 DOI: 10.1093/braincomms/fcad278
- Rattanathamsakul N, Ongphichetmetha T, Weerachotisakul P, Tisavipat N, Cheunsuchon P, Jitprapaikulsan J. Lymphomatosis cerebri with coexistent anti-N-methyl D-aspartate receptor antibody: A case report. Neuropathology. 2023; doi: 10.1111/neup.12899.
- Wannaphut C, Ongphichetmetha T, Satiraphan P, Jitprapaikulsan J, Apiwattanakul M, Siritho S, Prayoonwiwat N, Savangned P, Rattanathamsakul N. Familial Neuromyelitis Optica Spectrum Disorders: Case Series and Systematic Review. Mult Scler Relat Disord. 2023; doi: j.msard.2023.104627.

PRESENTATIONS AND ABSTRACTS

- Ongphichetmetha T, et al. Vaccination Coverage in Patients with Idiopathic Inflammatory Central Nervous System Demyelinating Diseases at Siriraj hospital, a Single-center Experience. Abstract presentation at the 12th Pan-Asian Committee for Treatment and Research in Multiple Sclerosis (2022), Singapore.
- Ongphichetmetha T, et al. Efficacy and Safety of Extended Interval Rituximab in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. Efficacy and Safety of Extended Interval Rituximab in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. Oral presentation at the 13th Pan-Asian Committee for Treatment and Research in Multiple Sclerosis (2023), Perth, Australia.
- Ongphichetmetha T, et al. The Utility of Neurofilament Light Chain in Aetiologic Differentiation of Disorders of Consciousness. Abstract presentation at the XXVI World Congress of Neurology (2023), Montreal, Canada.
- Ongphichetmetha T, et al. Tumefactive Demyelinating Lesions: A Retrospective Cohort Study in Thailand. Abstract presentation at 39th Congress of the European Committee for Treatment and Research in Multiple Sclerosis - the American Committee for Treatment and Research in Multiple Sclerosis (2023), Milan, Italy.

HOBBIES



Painting, listening to music, and reading