

CURRICULUM VITAE



NAME Abhinbhen Saraya Wasontiwong, MD.MSc.
DATE OF BIRTH March, 3rd, 1978
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MARRITAL STATUS Married
PRESENT ACADEMIC POSITION Assistant Professor of Medicine (Neurology)

OFFICE ADDRESS King Chulalongkorn Memorial Hospital,
Division of Neurology,
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EDUCATIONS & ACADEMIC POSITIONS

Mater Dei School	1984 - 1992
Trium Udom Suksa High school	1993 - 1994
Medical Student, Faculty of Medicine, Chulalongkorn University	1995 - 2001
Medical Doctor, Buddhachinaraj Hospital, Phitsanulok	2002 - 2004
Internal Medicine Resident, King Chulalongkorn Memorial Hospital	2004 - 2007
Board Certified in Internal Medicine	2007
Master of Science in Internal Medicine	2008
Fellowship in Neurology, King Chulalongkorn Memorial Hospital	2008 -2009
Board Certified in Neurology	2009
Neurology staff; WHO-cc for Research and Training on Viral zoonosis, King Chulalongkorn Memorial Hospital Thai Red Cross Society	2010 – present

Instructor (Neuroimmunology and Neurological infections), 2011 - present
Division of Neurology, Faculty of Medicine, Chulalongkorn University
Research fellow at Massachusetts General Hospital/Harvard Medical School 2014 - 2015
Head of Neuroscience Laboratory, Thai Red Cross Emerging Infectious Disease 2016 - present
Health-Science Centre, King Chulalongkorn Memorial Hospital
Assistant Professor of Neurology, Faculty of Medicine, Chulalongkorn University 2017 - present

PUBLICATIONS

1. Abhinbhen W. Saraya, Siriporn Ghai, Thiravat Hemachudha. Neurological symptoms and complications of dengue virus infection. *Dengue* (2018); 195-200
2. Chusak Limotai, Chayaporn Denlertchaikul, Abhinbhen W. Saraya, Suda Jirasakuldej. Predictive values and specificity of electroencephalographic findings in autoimmune encephalitis diagnosis. *Epilepsy & Behavior* 84 (2018) 29-36
3. Abhinbhen W. Saraya. CMV infection of the nervous system. Chulalongkorn University: Basic and Clinical Neuroscience 10 (2018); 172-179
4. Abhinbhen Saraya Wasontiwong. Anti-Hu related paraneoplastic syndrome. Chulalongkorn University: Basic and Clinical Neuroscience 9 (2017); 270-277
5. Anek Mungaomklang, Jiraruj Chomcheoy, Supaporn Wacharapluesadee, Yutthana Joyjinda, Akanitt Jittmittraphap, Apaporn Rodpan, Siriporn Ghai, Abhinbhen Saraya and Thiravat Hemachudha. Influenza Virus-Associated Fatal Acute Necrotizing Encephalopathy: Role of Nonpermissive Viral Infection?. *Clinical Medicine Insights: Case Reports* 2016:9
6. Abhinbhen Saraya. Anti-NMDA receptor encephalitis. Chulalongkorn University: Basic and Clinical Neuroscience 8 (2016); 264-276
7. Abhinbhen W. Saraya, Supaporn Wacharapluesadee, Sininat Petcharat, Nuntaporn Sittidetboripat, Siriporn Ghai, Henry Wilde and Thiravat Hemachudha. Normocellular CSF in herpes simplex encephalitis. *BMC Research Notes* (2016) 9:95
8. Abhinbhen Saraya. Neuropsychiatric Systemic Lupus Erythematosus. Chulalongkorn University: Basic and Clinical Neuroscience 6 (2014); 202-213
9. Chirapol Sintunawa, Supaporn Wacharapluesadee, Abhinbhen Saraya, Thiravat Hemachudha. Surveillance of marine fish for ciguatera toxin at fish markets in Bangkok, Thailand. *Asian Biomedicine* Vol. 8 No. 2 April 2014; 263-268
10. Abhinbhen Saraya, Chirapol Sintunawa, Supaporn Wacharapluesadee, Kusuma Swangpun, Supaluck Dumrongchua, Henry Wilde, Thiravat Hemachudha. Marine Fish Toxins in Thailand: Report of 6 Suspected Ciguatera Cases. *Case Reports in Clinical Medicine*, 2014, 3, 286-292
11. Abhinbhen Saraya, Aekkapol Mahavihakanont, Shanop Shuangshoti, Nuntaporn Sittidetboripat, Tayard Deesudchit, Michael Callahan, Supaporn Wacharapluesadee, Henry Wilde and Thiravat Hemachudha. Autoimmune causes of encephalitis syndrome in Thailand: prospective study of 103 patients. *BMC Neurology* 2013, 13:150
12. Abhinbhen Saraya. Autoantibody-associated encephalitis. Chulalongkorn University: Basic and Clinical Neuroscience 5 (2013); 247-261
13. Wilde H., Wacharapleusasee S., Saraya A., Lumlertdacha B., Hemachudha T. Human rabies prevention (comment from a canine-rabies-endemic region). *Journal of Travel Medicine* Volume 20, Issue 3, pages 139-142, May/June 2013

14. Abhinbhen Saraya, Thiravat Hemachudha. Dengue encephalitis. Chulalongkorn University: Basic and Clinical Neuroscience 4 (2012); 195-207
15. Abhinbhen Saraya. Herpes simplex encephalitis. Chulalongkorn University: Basic and Clinical Neuroscience 3 (2011)/233-248
16. Hemachudha T., Wacharapluesadee S., Supavonwong P., Wilde H., Sungkarat W., Saraya A., Suwansrinon K., Mahavihakanont A., Cheng H., Laothamatas J. Encephalitis- what we know and what we don't know about potential emerging threats from animals and wildlife. Proceedings in Tropical Pediatric Infections Meeting, Bangkok, Thailand, October 2011
17. Saraya A., Wacharapleusasee S., Khawplod P., Tepsumethanon S., Briggs D, Asawavichienjinda T, Hemachudha T. A preliminary study of chemo- and cytokine responses in rabies vaccine recipients of intradermal and intramuscular regimens. Vaccine 28 (2010)4553-4557

INVITED SPEAKER & PRESENTATIONS

1. International poster presentation “Clinical features of paraneoplastic neurological syndrome related to anti-Ri (ANNA2): Thai case series and review of the literatures”/ Princess Chulabhorn International Oncology Conference 2019 (PCIOC2019)/August 8th-9th, 2019 at Centara Grand Hotel & Convention Center, Bangkok, Thailand
2. Lecture “CNS infection”/Comprehensive Clinical Practice in Neurology and Neurosurgery/10th June 2019 at Bhumisiri building, Faculty of Medicine, Chulalongkorn University/Department of Nursing, KCMH-Thai Red Cross Society
3. International lecture “Nervous system manifestations in Dengue”/Severe Dengue Training Course/18th November 2018 at Chulalongkorn University, Bangkok, Thailand/Asian Society for Pediatric Infectious Disease
4. Lecture “A practical approach to neuronal antibody mediated encephalitis”/10th Chula Neuroscience Forum/3rd May 2018 at Bhumisiri building, Faculty of Medicine, Chulalongkorn University
5. International field trip poster presentation “EID awareness: practical surveillance form for healthcare vilagers”/Prince Mahidol Award Conference 2018, Bangkok, Thailand
6. International poster presentation “Diversity of autoantibodies in Thai encephalitis patients”/23rd World Congress of Neurology/20th September 2017 at Kyoto international conference center, Kyoto, Japan/The World Federation of Neurology
7. Lecture “Paraneoplastic syndrome”/9th Chula Neuroscience Forum “Innovation in Neuroscience”/17th May 2017 at Pattayapat building, King Chulalongkorn Memorial Hospital, Bangkok, Thailand/ Division of Neurology, Faculty of Medicine, Chulalongkorn University
8. Lecture “Parainfectious and infection mimic conditions”/57th annual meeting of The Neurological Society of Thailand “Tropical Neurology”/3rd March 2017 at Bhumisiri building, King Chulalongkorn Memorial Hospital, Bangkok, Thailand/ The Neurological Society of Thailand
9. Lecture “Immune-mediated encephalitis”/32th annual meeting of The Royal College of Physicians of Thailand/29th April 2016 at PEACH, Royal cliff hotel, Pattaya, Thailand/The Royal College of Physicians of Thailand
10. Lecture “Update in autoimmune encephalitis”/8th Chula Neuroscience Forum/30th March 2016 at Faculty of Medicine, Chulalongkorn University
11. International lecture “Cell encapsulation: TransCelerate project”/9th September 2015 at Vaccine and Immunotherapy Center, Massachusetts General Hospital, Boston, United States

12. International lecture "Ebola: biology and clinical aspect"/17th December 2014 at Vaccine and Immunotherapy Center, Massachusetts General Hospital, Boston, United States
13. International lecture "Central Nervous System infection"/UM 1 - Chula Collaboration Workshop on Neurology and Infectious diseases/17th Feb 2014 at University of Medicine-1, Rangoon, Myanmar
14. International lecture "Encephalitis and encephalitis plus", "Hemorrhagic fever and hemorrhagic fever plus", "Mosquitoes-borne encephalitis"/Training of Trainers on Clinical recognition, case management and control of emerging infectious diseases and Zoonoses/28th Oct-1 Nov 2013 at Gelephu, Bhutan/WHO regional office for South-east Asia
15. International lecture "Encephalitis and encephalitis plus", "Hemorrhagic fever and hemorrhagic fever plus", "Mosquitoes-borne encephalitis"/WHO Program for Training on Clinical Recognition, Case Management and Control of Emerging Diseases and Zoonoses/24-28 June 2013 at Bureau of Epidemics, Naypyidaw, Myanmar/WHO regional office for South-east Asia
16. Lecture "Emerging concepts of viral encephalitis"/29th annual meeting of The Royal College of Physicians of Thailand/25th April 2013 at PEACH, Royal cliff hotel, Pattaya, Thailand/The Royal College of Physicians of Thailand
17. Lecture "Encephalitis : hidden danger in ecosystem"/The Environmental Side of One Health Workshop/9 May 2013 at Narai hotel, Bangkok, Thailand/Bureau of Epidemiology of Thailand
18. Lecture "Encephalitis: Beyond infectious diseases"/5th Chula Neuroscience Forum/1st February 2013 at Faculty of Medicine, Chulalongkorn University
19. International poster presentation "CSF pleocytosis is not always present in Herpes simplex virus infection of the nervous system"/15th International Congress on Infectious Disease (ICID)/14th June 2012 at Centara Grand Hotel, Bangkok, Thailand/International Society for Infectious Diseases
20. International oral presentation "Encephalitis syndrome: Look for autoimmune causes"/ 15th International Congress on Infectious Disease (ICID)/15 June 2012 at Centara Grand Hotel, Bangkok, Thailand/International Society for Infectious Diseases
21. Lecture "Acute CNS infection: focus on encephalitis"/Semi-annual Neurological conference/13 October 2012 at Dheva Mantra Resort, Kanchanaburi, Thailand/The neurological society of Thailand
22. Lecture "Emerging Zoonoses : Focus on meningoencephalitis"/Joint Conference in Medical Sciences: Chula-Rama-Siriraj in 2011/15 June 2011 at Impact convention center, Bangkok, Thailand

RESEARCH EXPERIENCES

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| 2007-2009 | participated in Immune response of intradermal and intravascular rabies vaccination project/King Chulalongkorn Memorial Hospital |
| 2010-2012 | participated in Brain mapping in Thai encephalitis patients/Thai government fund in collaboration with Ramathibodi hospital |
| 2011-2012 | participated in Education module and warning system of encephalitis/Thailand Research Fund |
| 2011-2013 | participated in Acute encephalitis and new pathogen discovery in Thailand/Defense Advanced Research Projects Agency (DARPA) Prophecy Program |

- 2014-2015 participated in Cell encapsulation project/Massachusetts General Hospital/Harvard Medical School
- 2016-2017 Co-investigator of A randomized, double-blind, multicenter trial of Eculizumab in patients with relapsing Neuromyelitis Optica
- 2016-2019 participated in PREDICT fever project/TRC-EID and DTRA funding program
- 2017-present Co-investigator of “The prospective study of Alzheimer’s disease progression in Thailand”/Thai Government Fund; Health, Wellness & Bio-Med, Medical Technology 2017-2021
- 2018-2019 Principle investigator of “A retrospective study of encephalitis patients in King Chulalongkorn Memorial Hospital”/Ratchadapiseksompotch Fund, Faculty of Medicine, Chulalongkorn University (RA61/013)
- 2019-present Principle investigator of “Peripheral biomarkers of AD”/Ratchadapiseksompotch Fund, Faculty of Medicine, Chulalongkorn University

MEMBERSHIP AND COMMITTEE

- Thai Medical Council; 2001 to present
- The Royal College of Physicians of Thailand (RCPT); 2007 to present
- The Neurological Society of Thailand; 2009 to present
- Thai Emerging Infectious Disease Manual Preparation Committee; 2017 to present
- Chula-Neuroscience Center committee; 2018 to present