



PROF. MADYA DR. NOR AZILA BINTI NOH

PENSYARAH PERUBATAN DU14

CONTACT

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Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 3, Ongoing: 0

AREAS OF EXPERTISE

Neurocognitive Patterns And Neural Networks

Medical Sciences

BIOGRAPHY

A lecturer from Fakulti Perubatan Dan Sains Kesihatan. Holds a Phd in Cognitive Neuroscience.

ACADEMIC QUALIFICATION

Phd in Cognitive Neuroscience (2012)

Master in Fisiologi (2005)

Bachelor in Perubatan (1999)

RESEARCH

1. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

2025 ON GOING MAIN RESEARCHER

2. UNDERSTANDING THE EFFECTS AND MECHANISMS OF PHOENIX DACTYLIFERA AND GOAT'S MILK TO ALLEVIATE FATIGUE AND GENERATE EMOTIONAL BALANCE

2013 COMPLETED MAIN RESEARCHER

3. THE EFFECTS OF LISTENING TO THE QURAN ON BRAIN OSCILLATIONS AND MEMORY

2012 COMPLETED MAIN RESEARCHER

PUBLICATION

1. IDEOLOGI KESAMARATAAN ANTARA LELAKI DAN WANITA BERDASARKAN PERSPEKTIF NAQLI DAN NEUROSAINS

2023 JOURNAL

2. THE EFFECTS OF MUSIC ON COGNITIVE PERFORMANCE IN ATTENTION DEFICIT HYPERACTIVE DISORDER (ADHD) CHILDREN: A SYSTEMATIC REVIEW.

2017 JOURNAL

3. EXPLORING THE DICHOTOMY OF TRANSCRANIAL MAGNETIC STIMULATION'S FREQUENCIES ON BRAIN WAVE PATTERNS

2016 JOURNAL

4. EXPLORING CORTICAL PLASTICITY AND OSCILLATORY BRAIN DYNAMICS VIA TRANSCRANIAL MAGNETIC STIMULATION AND RESTING-STATE ELECTROENCEPHALOGRAM

2016 JOURNAL

5. THETA BURST TRANSCRANIAL MAGNETIC STIMULATION ALTERS THE FUNCTIONAL TOPOGRAPHY OF THE CORTICAL MOTOR NETWORK

2015 JOURNAL

6. EXPLORING THE POTENTIAL OF MAGNETIC STIMULATION TO REVERSE ABNORMAL SYNCHRONY IN BRAIN DISORDERS

2015 PROCEEDING

7. LISTENING TO QURANIC VERSES INDUCES BRAINWAVES ASSOCIATED WITH POSITIVE EMOTIONS

2015 PROCEEDING

8. TRANSCRANIAL MAGNETIC STIMULATION, THALAMOCORTICAL DYSRHYTHMIA AND NEUROPSYCHIATRIC DISORDERS

2014 PROCEEDING

9. EXPLORING THE POTENTIAL OF AL-QURAN TO INDUCE PSYCHOPHYSIOLOGICAL COHERENCE BY MODULATING BRAIN RHYTHMS

2014 PROCEEDING

10. EXPLORING THE FUNCTIONAL ROLE OF BRAIN RHYTHMS VIA NON-INVASIVE BRAIN STIMULATION

2014 PROCEEDING

11. EXPLORING THE POTENTIAL OF AL-QURAN TO INDUCE PSYCHOPHYSIOLOGICAL COHERENCE BY MODULATING BRAIN RHYTHMS

2014 CHAPTER IN BOOK

12. EXPLORING THE POTENTIAL OF BRAIN STIMULATION TO REVERSE ABNORMAL ALTERATION OF NEURAL OSCILLATIONS IN PARKINSON'S DISEASE

2013 PROCEEDING

13. HUMAN CORTICAL THETA REACTIVITY AFTER REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION

2012 JOURNAL

14. LONG LASTING MODULATION OF CORTICAL OSCILLATIONS AFTER CONTINUOUS THETA BURST TRANSCRANIAL MAGNETIC STIMULATION

2012 JOURNAL

15. THE LINK BETWEEN TRANSCRANIAL MAGNETIC STIMULATION AND DYSRHYTHMIC THALAMACORTICAL INTERPLAY

2011 PROCEEDING

16. STIMULATING THE BRAIN NON-INVASIVELY VIA TMS AND EEG

2011 PROCEEDING

17. HUMAN CORTICAL THETA REACTIVITY TO TRANSCRANIAL MAGNETIC STIMULATION

2011 PROCEEDING

18. MODULATION OF CORTICAL OSCILLATORY ACTIVITY INDUCED BY HIGH-FREQUENCY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION

2010 PROCEEDING

19. DIRECT ELECTROPHYSIOLOGICAL EVIDENCE OF HUMAN CORTICAL OSCILLATIONS AFTER CONTINUOUS THETA BURST STIMULATION

2010 PROCEEDING

20. CURRENT PERCEPTION THRESHOLD IN CARPAL TUNNEL SYNDROME IN MALAYSIA

2010 PROCEEDING

CONSULTATION/ADULATION

1. NEUROSCIENCE CONSULTANT

2016 NATIONAL TECHBRAIN LLC

2. MEDICAL RESEARCH CONSULTANT

2015 NATIONAL PERSADA EFEKTIF SDN. BHD.

AWARDS/RECOGNITION

1. STAF CONTOH BULAN APRIL CETL

2025 UNIVERSITY

2. VISITING LECTURER (PENSYARAH PELAWAT)

2025 NATIONAL

3. ACADEMIC ADVISOR

2025 UNIVERSITY

4. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

2025 Antarabangsa Silver

5. INTEGRATED OUTCOME-BASED EDUCATION (IOBE)

2025 Kebangsaan Gold