



DR. SOFINA BINTI TAMAM

PENSYARAH UNIVERSITI DS13

CONTACT

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Address: Fakulti Sains Dan
Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 0, Ongoing: 2

AREAS OF EXPERTISE

Medical Imaging Physics

Behavioural Neuroscience

Medical Biomaterial

BIOGRAPHY

A lecturer from Fakulti Sains Dan Teknologi. Holds a Phd in Medical Physics.

ACADEMIC QUALIFICATION

Phd in Medical Physics (2016)

Master in Medical Physics (2011)

Bachelor in Applied Science (medical Physics) (2006)

RESEARCH

1. THE INVESTIGATION OF SURATUL QURAN ONTO COGNITIVE FUNCTIONAL BY BRAINWAVE PATTERN EVALUATION AMONG UNIVERSITY STUDENTS

2024

ON GOING

MAIN RESEARCHER

2. EXPLORING THE NEUROPHYSIOLOGICAL CORRELATES OF FRAGRANCE-INDUCED CALMNESS THROUGH EEG ANALYSIS: AN EMPIRICAL INVESTIGATION

2023

ON GOING

MAIN RESEARCHER

3. THE FACTORS AND BRAIN CONNECTIVITY OF LOVE HURTS PHENOMENON AMONG UNMARRIED FEMALES USING FMRI EXTENDED BAYESIAN MODEL ANALYSIS

2019

COMPLETED

MAIN RESEARCHER

4. EFFECT OF ISLAMIC THERAPY IN ENHANCING MEMORY BRAIN ACTIVATION OF PEOPLE WITH INTERNET ADDICTION DISORDER USING EEG

2019

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. MARKETING THE 5G ECOSYSTEM READINESS AS A GAME-CHANGER FOR THE HEALTHCARE INDUSTRY: TRANSFORMING IDEAS INTO REALITY

2024 PROCEEDING

2. THE HEALING POWER: A REVIEW ON THE VARIOUS ASPECTS OF THE LOVE-PAIN RELATIONSHIP

2019 JOURNAL

3. THE LOVE THAT KEEPS US FROM PAIN: A PSYCHOPHYSICAL INVESTIGATION

2019 JOURNAL

4. MODELLING BRAIN ACTIVATIONS AND CONNECTIVITY OF PAIN MODULATED BY HAVING A LOVED ONE NEARBY

2018 JOURNAL

5. DE L'AMOUR ET DE LA DOULEUR (LOVE AND PAIN)

2018 JOURNAL

6. LOVE AS A MODULATOR OF PAIN

2017 JOURNAL

7. PAIN WHEN LOVE IS NEAR

2016 PROCEEDING

CONSULTATION/ADULATION

1. PROGRAM PENAJAAN/CUTI BELAJAR BERGAJI PENUH (CBBP) PERINGKAT KEDOKTORAN DAN SRJANA TAHUN 2018

2018 NATIONAL BAHAGIAN TAJAAN PENDIDIKAN CYBERJAYA, KEMENTERIAN PENDIDIKAN MALAYSIA

2. PROGRAM PENAJAAN/CUTI BELAJAR BERGAJI PENUH (CBBP) PERINGKAT KEDOKTORAN DAN SRJANA TAHUN 2018

2018 NATIONAL INSTITUT KEMAJUAN DESA (INFRA), BAHAGIAN TAJAAN PENDIDIKAN, KEMENTERIAN PENDIDIKAN MALAYSIA

AWARDS/RECOGNITION

1. MULTI-CLASS CLASSIFICATION OF BRAIN CONDITIONS FROM USING MACHINE LEARNING

2026 Antarabangsa Silver

2. ACADEMIC ADVISOR

2025 NATIONAL

3. VISITING LECTURER (PENSYARAH PELAWAT)

2025 NATIONAL

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

2025 Antarabangsa Silver

5. NEUROTRACTS: A 3D-PRINTED MODEL REVOLUTIONISING THE TEACHING OF SPINAL CORD PATHWAYS IN MEDICAL EDUCATION

2025

Antarabangsa

