



PROFILE

✓ DESIGNATION:	PROFESOR MADYA DR
✓ NAME:	KHAIRIL ANUAR BIN MD ISA
✓ EMAIL:	khairil996@uitm.edu.my
✓ FACULTY:	FAKULTI SAINS KESIHATAN
✓ JABATAN:	FAKULTI SAINS KESIHATAN
✓ START SERVICE DATE:	01-March-2009

QUALIFICATION

- ◆ DOCTOR OF PHILOSOPHY IN HEALTH SCIENCES (PHD), UNIVERSITI ISLAM ANTARABANGSA
- ◆ M.SC. IN MEDICAL STATISTIC (SARJANA (MASTER)), UNIVERSITI SAINS MALAYSIA (KUBANG KERIAN)
- ◆ B.SC.(HONS) IN BIOMEDICAL SC. (2ND LOWER) (IJAZAH SARJANA MUDA (KEPUJIAN)), UNIVERSITI KEBANGSAAN MALAYSIA, KUALA LUMPUR

FIELD

DIVISION OF EXPERTISE:	MEDICAL AND HEALTH
CATEGORY OF EXPERTISE:	MEDICAL AND HEALTH SCIENCES
GROUP OF EXPERTISE:	PUBLIC HEALTH
AREA OF EXPERTISE:	EPIDEMIOLOGY
RESEARCH NEXUS UiTM (ReNeU):	HEALTH & WELLNESS (HW)

H-INDEX OF
SCOPUS

7

H-INDEX OF
WOS

9

H-INDEX OF
GOOGLE
SCHOLAR

16

Research (Active)

- + A Prospective Observational Study On The Clinical Characteristics And Associated Risk Factors Of Endogenous Ocular Lesions In Patient With Bacteremia/fungemia
2026 - 2027 | Geran Dalaman Dana Jabatan (DDJ) | Project Member | RM 20,000.00 | Active
- + Conceptualising A Framework Of Child Feeding Practises And Its Relation To Child Development Outcomes Among B40 Food Insecurity Households During Global Pandemic
2022 - 2026 | Fundamental Research Grant Scheme (FRGS) | Project Member | RM 75,600.00 | Active
- + A Randomised Cross-over Trial On Caregivers' Perceived Mannerism And The Variations Of Blood Pressure, Heart Rate And Oxygen Saturation Level In Behaviour Guidance Techniques For Children With Special Health Care Needs During Dental Treatment
2020 - 2023 | Dana Dalam Fakulti (DANA DDF) | Project Member | RM 33,000.00 | Active

Research (Completed)

- + A Randomized Cross-over Control Trial Study Of Passive Immobilization Method In Children With Cognitive And Physical Impairment Receiving Dental Treatment
2022 - 2024 | Dana Ducs (DANA DUCS) | Project Member | RM 30,000.00 | Completed

- + Monitoring And Maintenance Of 100 Fish Pond Online System Using Iot (web And Mobile App)
2021 - 2023 | Contract Research (CR) | Project Member | RM 934,500.00 | Completed

- + Kajian Profile Dan Pembangunan Garis Panduan Pengurusan Kesihatan Mental Pekerjaan Di Tempat Kerja
2021 - 2022 | Contract Research (CR) | Project Member | RM 249,921.50 | Completed (Conditional)

- + Development Stochastic Brownian Motion For Food Security Prediction
2021 - 2024 | Myra Research Grant (GPM) | Project Member | RM 20,000.00 | Completed

- + Psychometric Evaluation And Cross-cultural Differences Of Food Insecurity Scale In Underprivileged Rural Communities
2019 - 2022 | Fundamental Research Grant Scheme (FRGS) | Principal Investigator | RM 70,000.00 | Completed

- + Characterization Of Psychometric Properties In Cognitive Ergonomics Among Driver's Towards Road Traffic Accident In Malaysia
2019 - 2021 | Fundamental Research Grant Scheme (FRGS) | Project Member | RM 61,850.00 | Completed

- + Ipos-mas: Cultural Adaptation And Validation O The Integrated Palliative Care Outcome Scale (ipos) For Use Among Palliative Care In Malaysia
2019 - 2022 | Other Grants (OTHER GRANTS) | Project Member | RM 77,175.00 | Completed

- + Occupational Risk Assessment Of Benzene, Toluene, Ethylbenzene And Xylene (btex) In Petrol Refuelling Stations In Selangor
2019 - 2022 | The Fundamental Research Grant Scheme For Research Acculturation Of Early Career Researchers (FRGS RACER) | Project Member | RM 51,200.00 | Completed

- + Enhancement Of A Novel Local Anaesthesia Simulator Kit (lask) In Performing Inferior Alveolar Nerve Block (ianb)
2019 - 2023 | Prototype Research Grant Scheme (PRGS) | Project Member | RM 115,000.00 | Completed

- + An Assessment Of Clinical Competence And Independence Of Uitm Dental Undergraduates In Administrating An Inferior Alveolar Nerve Block (ianb)
2018 - 2020 | Mitra (MITRA) | Project Member | RM 13,000.00 | Completed

- + Transcultural Adaptation And Validation Of Food Insecurity Survey Module
2017 - 2020 | Lestari (LESTARI) | Principal Investigator | RM 20,000.00 | Completed

- + Psychometric Properties Of Cognitive Ergonomics Among Commercial Bus Driver's Towards Road Traffic Accident In Malaysia.
2017 - 2019 | Lestari (LESTARI) | Project Member | RM 20,000.00 | Completed

- + Knowledge, Attitude And Competency Of Nurses In Pre-operative Education Practice In National Orthopedic And Traumatology Centres
2017 - 2020 | Lestari (LESTARI) | Project Member | RM 20,000.00 | Completed

Publication (Indexed)

- + How Screening And Diagnostic Tools Shape Autism Prevalence In School-aged Children: A Bibliometric-systematic Review (2015-2025)
2026 | JOURNAL | N/A | N/A | 1 - 33

- + The Role Of Healthy Personality, Psychological Flexibility, And Coping Mechanisms In University Students' Mental Health In China
2025 | JOURNAL | 16 | N/A | 1 - 12

- + Evaluation Of Drug-related Problems And Quality Of Life Of Older Adults With Chronic Disease Through Home Medication Review By Community Pharmacist In Besut, Terengganu.
2025 | JOURNAL | 21 | 3 | 328 - 336

- + Clinical Profiles Of Cancer-associated Thrombosis Among Newly Diagnosed Patients With Solid Cancer
2025 | JOURNAL | 10 | 1 | 29 - 38

- + Prisma 2024: Psychosocial Status Among Manufacturing Industry Workers In Perak
2025 | PROCEEDING | 10 | 31 | 413 - 420

- + Health Promotion And Disease Prevention In Health: A Comprehensive Systematic Review
2024 | JOURNAL | 9 | 56 (December 2024) | 742 - 770

- + Emerging Themes In Medication Safety: A Bibliometric Analysis Of Pharmacy Practice Literature
2024 | JOURNAL | 6 | 19(December 2024) | 191 - 207

- + Modeling And Forecasting Of Total Supply Malaysia's Centrifugal Sugar Using Arima Model
2024 | JOURNAL | 11 | 11 | 238 - 246

- + Development Of A Safe Driver's Attitude Intervention Module Based On The Saringsikap Screening Method
2024 | PROCEEDING | 9 | 27 | 257 - 263

- + Clinical Manifestation Of Academic Stress In Temporomandibular Joints Disorders (tmds) Among Undergraduate Dental Students Of University Technology Mara, Malaysia.
2024 | JOURNAL | 11 | 2 | 57 - 70

- + Enhancing Psychological Flexibility And Mental Health Of Chinese University Students Through Curriculum-based Interventions
2024 | JOURNAL | 9 | 54 | 1 - 11

- + The Impact Of Pharmacist Medication Reviews On Geriatric Patients: A Scoping Review
2024 | JOURNAL | 45 | 3 | 125 - 133

- + Academic Stress Contributes To Temporomandibular Joint Disorders (tmds) Among Dental Students Of The Universiti Teknologi Mara Malaysia, Not The Social Stress: An Institutional Study.
2024 | JOURNAL | 11 | 1 | 89 - 102

- + Academic Stress Contributes To Temporomandibular Joint Disorders (tmds) Among Dental Students Of The Universiti Teknologi Mara Malaysia, Not The Social Stress: An Institutional Study
2024 | JOURNAL | 11 | 1 | 89 - 102

- + A Randomized Cross-over Trial Of Behavior Guidance Techniques On Children With Special Needs During Dental Treatment: The Caregivers' Perceived Mannerisms
2023 | JOURNAL | 13 | 6 | 500 - 509

- + Revised Version Of Attitude Towards Safe Driving Scale (asds-23/saringsikap-23)
2023 | PROCEEDING | 8 | 26 | 447 - 453

- + Exploratory Factor Analysis Of A Patient-reported Outcome Measure: A Newly Developed Medication Adherence Measurement Tool For The Elderly In Malaysia
2023 | JOURNAL | 23 | suppl. 1 (2023) | 140 - 140

- + Validation Of Nutrition Screening Tool: Royal Free Hospital Nutritional Prioritizing Tool (rfh-npt) For Chronic Liver Disease Patients
2023 | JOURNAL | 19 | 3 | 130 - 137

- + Revised Development Of Leo/skipp On Worker's Mental Health Status
2023 | PROCEEDING | 8 | 24 | 331 - 337

- + Impact Of University Students' Awareness And Attitudes On Vaccination Practices For Human Papillomavirus, And Perception On Self-sampling For Cervical Cancer Screening
2022 | JOURNAL | 15 | 1 | 73 - 76

- + Impact Of University Students' Awareness And Attitudes On Vaccination Practices For Human Papillomavirus, And Perception On Self-sampling For Cervical Cancer Screening
2022 | JOURNAL | 15 | 1 | 1 - 10

- + A Randomised Crossover Trial Of Behaviour Guidance Techniques On Children With Special Health Care Needs During Dental Treatment: The Physiological Variations
2022 | JOURNAL | 9 | 10 | 1 - 13

- + Patient-reported Outcome Measures To Detect Intentional, Mixed, Or Unintentional Non-adherence To Medication: A Systematic Review
2022 | JOURNAL | 12 | N/A | 057868 - 057868

- + Employers Practice Towards Managing Psychosocial Risk In The Workplace:image Star Rating System
2022 | PROCEEDING | 7 | 20 | 415 – 420

- + Sociodemographic Predictors Of Food Insecurity Among Malay University Students
2022 | JOURNAL | 18 | 2 | 42 – 49

- + Validation Of The Malay Version Of Repetitive Behavior Scale–revised In Children With Autism Spectrum Disorders
2021 | JOURNAL | 17 | 3 | 45 – 53

- + Effect Of Absence Clinical History In Diagnostic Accuracy Of Thyroid Fine Needle Aspiration Cytology
2021 | JOURNAL | 17 | 3 | 162 – 167

- + Translation And Validation Of The Indonesian Version Of Saringsikap Assessment Form
2021 | PROCEEDING | 6 | 16 | 283 – 289

- + Adherence Of Patients With Type 2 Diabetes To Refills And Medications: A Comparison Between Telephone And Collect And Conventional Counter Services In A Health Clinic
2020 | JOURNAL | N/A | N/A | 1 – 8

- + The Application Of Hirarc On Attitude Towards Safe Driving Scale (asds) According To Presim Model
2020 | PROCEEDING | 5 | 14 | 281 – 286

- + Drivers' Attitudes On Campus Roads: A Review
2020 | PROCEEDING | 5 | 13 | 309 – 313

- + Drivers' Attitudes On Campus Roads: A Review
2020 | PROCEEDING | 5 | 13 | 309 – 313

- + The Development And Validation Of Pre–driving Assessment: Attitude Towards Safe Driving Scale
2020 | PROCEEDING | 5 | 13 | 337 – 342

- + Drivers' Attitudes On Campus Roads: A Review
2020 | PROCEEDING | 5 | 13 | 309 – 313

- + Practice And Knowledge Of Contact Lens Use Among Medical Students Of Universiti Teknologi Mara
2019 | PROCEEDING | 4 | 11 | 53 – 60

- + Attitude Towards Safe Driving And Mobile Usage Among Young Adult In Malaysia
2019 | PROCEEDING | N/A | N/A | N/A – N/A

- + Sleep Quality Among Older Persons In Institutions
2016 | PROCEEDING | 234 | 1 | 74 – 82

Publication (Others)

- + Insight Into Cancer–associated Thrombosis In The Elderly
2025 | PROCEEDING | 1 | 6 | 121 – 126

- + Akses Kepada Perkhidmatan: Talian Hayat Untuk Kesihatan Mental Dalam Masa Krisis
2025 | NEWSPAPER ARTICLE | N/A | N/A | 1 – 1

- + Knowledge And Awareness Of Ergonomic Posture And Occupational Musculoskeletal Disorders (msds) Among Office Workers In Klang Valley
2024 | CHAPTER IN RESEARCH BOOK | 7 | 1 | 99 – 105

- + Guidelines On Psychosocial Risk Assessment And Management At The Workplace (prisma) 2024 (1)
2024 | POLICY PAPER | N/A | N/A | 1 – 60

- + Guidelines On Psychosocial Risk Assessment And Management At The Workplace 2024
2024 | POLICY PAPER | N/A | N/A | 1 – 48

- + Perasmian Program Saringan Risiko Psikososial Tempat Kerja 2024
2024 | ELECTRONIC MEDIA | N/A | N/A | 1 – 1

- + Sambutan Hari Sedunia Keselamatan Dan Kesihatan Di Tempat Kerja 2024
2024 | ELECTRONIC MEDIA | N/A | N/A | 1 – 1

- + Students' Belief Towards Covid-19 Vaccine: A Challenge In Reopening University
2023 | CHAPTER IN RESEARCH BOOK | 6 | 1 | 104 - 110

- + Students' Belief Towards Covid-19 Vaccine: A Challenge In Reopening University
2023 | CHAPTER IN RESEARCH BOOK | 6 | 1 | 104 - 110

- + Exploratory Factor Analysis Of A Patient-reported Outcome Measure: A Newly Developed Medication Adherence
Measurement Tool For The Elderly In Malaysia
2023 | JOURNAL | 23 | 1 | 404 - 407

- + Prevalence Of Golf-related Injuries Among Recreational Golfers In Malaysia
2022 | CHAPTER IN RESEARCH BOOK | 5 | 1 | 7 - 12

- + A Systematic Review Of Food Hygiene Control In Food Service Providers: Review From 2000 - 2022
2022 | JOURNAL | 16 | 11 | 10 - 14

- + Manual Pengurusan Aspek Keselamatan Dan Kesihatan Pekerjaan Bagi Majikan Dan Pekerja Di Tempat Kerja
2022 | BOOK | N/A | N/A | 1 - 558

- + Prevalence Of Low Back Pain With Its Associated Risk Factors Among Health Science Students
2021 | CHAPTER IN RESEARCH BOOK | N/A | N/A | 51 - 59

- + Translation And Validation Of The English Version Of Saringan Skala Sikap Selamat (saringsikap) Assessment Form
2021 | JOURNAL | 44 | 5 | 1437 - 1443

- + Prevalence Of Golf-related Injuries Among Recreational Golfers: Apreliminary Finding
2021 | CHAPTER IN RESEARCH BOOK | N/A | N/A | 60 - 65

- + Psychometric Evaluations Of Patient-reported Outcome Measures Of Intentional And Unintentional Medication Non-
adherence: A Systematic Review
2021 | ELECTRONIC MEDIA | N/A | N/A | N/A - N/A

- + The Potential Of Hirarc Approach On Pre-driving Assessment: Application Of Attitude Towards Safe Driving Scale (asds) According To Presim Model
2021 | PROCEEDING | 6 | 2 | S26 - S26

- + Driver's Personality And Attitude Towards Safe Driving Scale Among Young Adult In Malaysia
2021 | PROCEEDING | 6 | 2 | S22 - S22

- + Perception Of Preoperative Education Among Postoperative Patient In Tertiary Hospital
2020 | PROCEEDING | N/A | N/A | N/A - N/A

- + Safety, Efficacy And Durability Of Efavirenz- Based First Line Regimen
2020 | JOURNAL | 12 | 6 | S896 - S897

- + Assessing Fasting Plasma Glucose And Body Mass Index On Prediabetes Adults: A Systematic Review On Aerobic Exercise
2020 | PROCEEDING | 8 | N/A | 358 - 358

- + Er-genc : Future Genetic Test Kit For The Detection Of Risky Driving Behavior.
2020 | EXHIBITION | N/A | N/A | N/A - N/A

- + Fast Vision Screening Kit
2020 | EXHIBITION | N/A | N/A | N/A - N/A

- + Fast Vision Screening Kit
2020 | CREATIVE WORK | N/A | N/A | N/A - N/A

- + The Effect On Absence Of Clinical History And Demographic Data Of Genitourinary Cases In Discovering Agreement
Between Inter- And Intra-observers
2020 | CHAPTER IN RESEARCH BOOK | N/A | N/A | 51 - 53

- + Perspective And Dissatisfaction Of Body Image Among Rural Obese Adolescents
2018 | JOURNAL | 3 | 9 | 105- - 112

- + T2dm Patients Adherence To Refills And Medication: A Comparison Between Telephone And Collect Service And
Conventional Counter Service In A Health Clinic
2018 | JOURNAL | 11 | 9 | 58 - -

- + Attitude & Accident Prediction Aps.
2017 | EXHIBITION | N/A | N/A | 2 - 145

Supervision (Completed)

- + The Effects Of An Online And Offline Health Education Intervention On Diet Habits, Physical Activity, And Compliance To Treatment Of Hypertension Among Floating Elderly In Ningxia, China: A Randomised Control Trial
Co-Supervisor | Wang Yapeng | SESI 1 2021/2022 | PHD

- + "development, Validation And Reliability Of Food Frequency Questionnaire (ffq) For Ultra-processed Food (upf) Consumption Among Adults In Malaysia"
Co-Supervisor | Balqis Sofeyya Binti Mohd Zawahid | SESI 2 2021/2022 | MASTERS

- + Developing, Testing And Application Of A Medication Adherence Tool For Intervention Assessment In A Geriatric Population
Co-Supervisor | Kamaliah Binti Md Saman | SESI 1 2018/2019 | PHD

- + Validation Of Rfh-npt Screening Tools To Detect Risk Of Malnutrition In Patients With Chronic Liver Disease
Co-Supervisor | Norashimah Binti Rajab | SESI 2 2017/2018 | MASTERS

- + "effectiveness, Safety And Durability Of Efavirenz-based First-line Regimen For Antiretroviral-naïve Patients In Selangor, Malaysia: A Retrospective Case-cohort Study With A 24-month Follow-up Period"
Co-Supervisor | Nurul Fatin Laila Binti Misran | SESI 2 2018/2019 | MASTERS

- + A Randomised Crossover Trial On Caregivers' Perceived Mannerisms And The Variations Of Blood Pressure, Heart Rate And Oxygen Saturation Level In Behaviour Guidance Techniques For Children With Special Health Care Needs During Dental Treatment
Co-Supervisor | Norsaima Binti Ismail | SESI 1 2020/2021 | PHD

- + Transcultural Adaptation And Validation Of Malay-translated Food Insecurity Experience Scale (fies)
Main Supervisor | Nurfatihah Binti Zulkarnain Helmi | SESI 2 2017/2018 | MASTERS

- + Body Image, Fear Of Appearance And Self-esteem Among Overweight And Obese Adolescent In Klang Valley
Co-Supervisor | Nur Fatiha Nabila Binti Mohd. Nor | Semester 2 2013/2014 | MASTERS

- + The Effects Of Exercise And Behavioural Program On Exercise Adherence, Exercise Self-efficacy And Functional Status Among Community-dwelling Older Persons
Co-Supervisor | Noor Azliyana Binti Azizan | Semester 1 2011/2012 | PHD

- + A Kinematic And Muscle Activity Analysis During Dual-task Turning Activity Among Stroke Survivors *effects Of Attentional Loadings On Turning Kinematics In Stroke Survivors
Co-Supervisor | Mohd Haidzir Bin Abd Manaf | Semester 1 2011/2012 | PHD

- + Effects Of Media Literacy Education About Television Food Advertising On School Children
Co-Supervisor | Zalma Binti Abdul Razak | Semester 1 2011/2012 | MASTERS

- + Prevalence And Risk Factor For Drug Resistance Among Tuberculosis Patient Attending Institut Perubatan Respiratori
Prevalence Of Co-morbidities And Risk Factors For Multidrug Resistance Among Tuberculosis Patients In Institute Of Respiratory Medicine, Kuala Lumpur
Co-Supervisor | Alia Binti Azmi | Semester 1 2011/2012 | MASTERS

Supervision (Ongoing)

- + Knowledge, Attitude And Self-efficacy Towards Adult Cpr Among Assistant Medical Officers And Nurses Out Of Hospital Settings (kae-cpr) : Validation Of Questionnaire
Co-Supervisor | Khatrie Dyan Fazvinda P Loh | SESSION 1 2024/2025 | MASTERS

- + Development Of Health Promotion Model For Pregnant Women With Anemia
Co-Supervisor | Purwaningrum Yuniasih | SESSION 2 2022/2023 | PHD

- + Conceptualising A Framework Of Child Feeding Practices And Its Relation To Child Development Outcomes Among B40 Food Insecurity Households During Global Pandemic
Co-Supervisor | Nashrah Adilah Binti Ismail | SESI 1 2022/2023 | PHD

- + Investigation Of The Psychological Flexibility, Personality And Coping Mechanisms As Predictors Of Mental Health Among Chinese University Students In Huangshan University: A Structural Equation Modelling Approach
Co-Supervisor | Yang Xiao | SESI 1 2022/2023 | PHD
- + Exploring Patient Factors Affecting Diabetic Retinopathy Screening Attendance In Malaysia: A Scoping Review
Main Supervisor | Nur Hafsah Binti Hasmi | SESSION 1 2024/2025 | MASTERS

Consultation (Completed)

- + Kajian Profil Dan Pembangunan Garis Panduan Pengurusan Kesihatan Mental Pekerjaan Di Tempat Kerja, Jabatan Keselamatan Dan Kesihatan Pekerjaan
2021 - 2022 | MEMBER | Professional Services | RM 249,921.50 | COMPLETED
- + Advanced Ergonomic Risk Assessment Di Bursa Malaysia Berhad Untuk Tujuan Pematuhan Kepada Audit Dari Jabatan Kesihatan Dan Keselamatan Pekerjaan (jkkp)
2020 - 2020 | MEMBER | Services / Evaluation | RM 7,100.00 | COMPLETED
- + 1st International Occupational Safety And Health (osh) Conference And Exhibition 2020: Mainstreaming Osh Culture From Industries To Education
2020 - 2020 | MEMBER | Seminar / Conference | RM 190,000.00 | COMPLETED

Note : The displayed data is based on latest 10 years information.