



PROFILE

✔ DESIGNATION:	PROFESOR MADYA TS. DR.
✔ NAME:	MOHD SHUKRI BIN MOHD ARIS
✔ EMAIL:	myshukri@uitm.edu.my
✔ FACULTY:	FAKULTI SAINS KESIHATAN
✔ JABATAN:	FAKULTI SAINS KESIHATAN
✔ START SERVICE DATE:	30-June-2020

QUALIFICATION

FIELD

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

H-INDEX OF
SCOPUS

7

H-INDEX OF
WOS

2

H-INDEX OF
GOOGLE
SCHOLAR

5

Research (Active)

- + Development Of Ergonomic Interventions Guideline On Work-related Upper Back Pain Among Oral Healthcare Workers 2025 - 2027 | Dana Dalam Fakulti (DANA DDF) | Project Member | RM 24,000.00 | Active
- + Evaluation Of Airborne Microfibre Exposure Risk On Nasopharyngeal Tissue And Il-8 Production Among Mosque Religious Officers In Selangor 2023 - 2026 | Fundamental Research Grant Scheme (FRGS) | Project Member | RM 114,514.00 | Active
- + Assessment Of Ambient Radiation Level And Cellular Turnover Of Residence Living Nearest To Gebeng Industrial Estate 2020 - 2022 | Biaya Terus (BIAYA TERUS) | Principal Investigator | RM 20,000.00 | Active

Research (Completed)

- + Toluene Ototoxicity Risk Combined Effects With Noise For Chemical -induced Hearing Loss Among Workers In High-risk Industries 2023 - 2023 | Geran Insentif Penyelidikan (GIP) | Principal Investigator | RM 21,600.00 | Completed

- + Multiple Principal Component Analysis (m-pca) Of Microfiber Exposure On Lung Impairment Among Textiles Workers In Selangor
2023 - 2025 | Myra Research Grant (GPM) | Project Member | RM 20,000.00 | Completed

- + Design And Development Of Web-based Framework On Safety Culture Basic Principles For Downstream Oil And Gas
2022 - 2024 | Dana Ducs (DANA DUCS) | Project Member | RM 50,000.00 | Completed

- + Establishing Toluene Ototoxicity Risk Management Model Among Workers In High Risk Industries
2021 - 2025 | Fundamental Research Grant Scheme (FRGS) | Principal Investigator | RM 104,360.00 | Completed

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

- + Ototoxicity Risk Safety Management Among Workers In Paint Manufacturing Industry
2020 - 2023 | Ump-ium-uitm Sustainable Research Collaboration (SRC) | Principal Investigator | RM 20,000.00 | Completed

- + Influence Of Socioeconomic Status On Perceived Air Quality And Health Concerns In Klang Valley
2020 - 2023 | Special Research Grant (GPK) | Project Member | RM 20,000.00 | Completed

- + Exposure Of Radio Frequency In Relation To The Metabolic Rate And Fitness Of Aedes Aegypti (linnaeus) And Aedes Albopictus (skuse) (diptera: Culicidae)
2020 - 2023 | Special Research Grant (GPK) | Project Member | RM 20,000.00 | Completed

- + Ototoxicity Risk Safety Management Among Workers In Paint Manufacturing Industry
2020 - 2023 | Ump-ium-uitm Sustainable Research Collaboration (SRC) | Project Member | RM 20,000.00 | Completed

Publication (Indexed)

- + Association Between Serum Metal Levels And Blood Pressure In Aluminium Smelting Workers: Mediating Role Of Gamma- Glutamyltransferase
2026 | JOURNAL | N/A | N/A | 1 - 12

- + Effects Of Occupational Exposure Factors Interacting With Nlrp3 Gene Polymorphisms On Mild Cognitive Impairment: A Cross-sectional Study Of Workers In An Aluminum Electrolysis Production Environment
2025 | JOURNAL | 16 | N/A | 1 - 9

- + Musculoskeletal Challenges Among Malaysian Primary Oral Healthcare Personnel
2025 | JOURNAL | 19 | 3 | 19 - 27

- + Combined Hazards: Chemical And Noise Exposure And Their Influence On Hearing Loss In The High-risk Industry
2025 | PROCEEDING | N/A | N/A | 379 - 390

- + Environmental Hazard At Home And Fall Incidence Among The Elderly In Malaysia
2025 | PROCEEDING | 10 | 33 | 159 - 166

- + Association Between Serum Metal Levels And Nlrp3 Gene Polymorphisms With Cognitive Function In Aluminum Workers: A Combined Epidemiological And Genetic Study
2025 | JOURNAL | 91 | N/A | 1 - 10

- + Association Of The Interaction Between Occupational Hazard Factors And Il-1 β Gene Polymorphism With Cognitive Function In Electrolytic Aluminum Workers
2025 | JOURNAL | 16 | N/A | 1 - 12

- + Enhanced Removal Of Hexavalent Chromium From Water By Nitrogen-doped Wheat Straw Biochar Loaded With Nanoscale Zero-valent Iron: Adsorption Characteristics And Mechanisms
2025 | JOURNAL | 13 | 1714 | 1 - 17

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

- + Inductively Coupled Plasma Mass Spectrometry In-situ Analysis Of Suspended Titanium Dioxide Nanoparticles
2024 | PROCEEDING | 3027 | 1 | 1 - 10

- + Assessing Lifetime Occupational Chrysotile Inhalation Exposure, Respiratory Symptoms, And Lung Cancer Risk Among Brake Maintenance Workers In Malaysia

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- + Overview Of The Prevalence And Contributing Factors For Occupational Noise-induced Hearing Loss (nihl) In Malaysia
2024 | JOURNAL | 23 | 3 | 32 - 37

 - + Evaluation On The Potential Of Ganoderma Lucidum Bioactive Compounds As Alpha-glucosidase Enzyme Inhibitor: A Computational Study
2024 | JOURNAL | 20 | 2 | 175 - 181

 - + Psychosocial Assessment Of Quarantine (sign-on And Sign-off) Among Oil And Gas Workers In Malaysia During Covid-19 Outbreak
2024 | JOURNAL | 79 | 1 | 96 - 103

 - + Evaluation Of Occupational Exposure To Tio2 Nanoparticles: Microwave-assisted Acid Digestion Method On Air Membrane Filters
2023 | JOURNAL | 2 | 2 | 353 - 357

 - + Identification Of Chrysotile In Brake Pads And Linings From Malaysian Vehicles And Heavy Vehicles By Using Polarized Light Microscope (plm)
2023 | JOURNAL | 85 | 3 | 125 - 134

 - + Prevention And Management Intervention (pmi) Of Occupational Ototoxic Exposure In Industrial Perspective Globally: A Systematic Review
2022 | JOURNAL | 18 | 9 | 308 - 317

 - + Psychometric Validation Of Questionnaire Towards Awareness Of Ototoxicity Risk Due To Solvent Exposure
2022 | JOURNAL | 18 | 8 | 230 - 236

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

 - + Development Of Agro-based Nanofilters To Capture Suspended Titanium In Air
2022 | JOURNAL | 17 | 12 | 24 - 39

 - + Pollutants Distribution Using Environmetric Technique In Surface Water Sited At Gebeng, Kuantan, Pahang, Malaysia.
2022 | PROCEEDING | N/A | N/A | 1 - 10

 - + Analysis Of Water Quality Parameters Using Environmetric Technique For Health Risk Assessment Of Rivers Pollution Sources Pre Covid-19 Pandemic In Gebeng Industrial Area, Pahang, Malaysia
2021 | JOURNAL | 17 | 8 | 19 - 27

 - + Solvent-induced Hearing Loss From Occupational Exposure In Asia: a Systematic Review
2021 | JOURNAL | 6 | 17 | 125 - 133

 - + The Efficacy Of Carica Papaya Seed Extract On Mature Female Aedes Aegypti And Aedes Albopictus Populations (diptera: Culicidae)
2021 | JOURNAL | 17 | 3 | 199 - 205

 - + Study Of Relationship Between Water Quality Parameters, Selective Heavy Metals And Radioactive Elements Content In Rivers At Gebeng, Kuantan, Pahang, Malaysia
2019 | JOURNAL | 31 | 2 | 433 - 437
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Publication (Others)

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- + The Effect Of Environmental Factors On Covid-19: A Systematic Review
2025 | CHAPTER IN RESEARCH BOOK | N/A | N/A | 57 - 76

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

- + Environmental Biotechnology Research
2024 | RESEARCH BOOK | N/A | N/A | 1 - 93

- + Overview On Particulate Matter Emissions At Construction Site: Story In Malaysia
2022 | CHAPTER IN RESEARCH BOOK | N/A | N/A | 53 - 68

- + Identification Of Chrysotile In Brake Pads And Linings From Malaysian Vehicles And Heavy Vehicles By Using Polarized Light Microscope (plm)
2021 | PROCEEDING | 16 | N/A | 60 - 60

- + The Potential Of Agro Based Nanomaterials For Nanofilters To Capture suspended Titanium Nanoparticles In The Air
2021 | JOURNAL | 18 | 2 | 57 - 68

- + Lahirkan Lebih Ramai Pakar Bidang Kebersihan Industri
2021 | NEWSPAPER ARTICLE | N/A | N/A | N/A - N/A

- + Study Of Existing Health Effect Amongst The Telecommunication Field Operation Technicians Towards The Rf-emf Radiation Exposure From Mobile Phone Base Station In Klang Valley
2021 | PROCEEDING | N/A | N/A | 47 - 47

- + Environmental Forensic Study: Tracing Of Pollution Sources Using Environmetric Technique In Balok And Tunggak Rivers Near Gebeng Industrial Area, Kuantan, Pahang, Malaysia
2020 | JOURNAL | 191 | N/A | 118 - 125

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

Supervision (Completed) —

- + The Development Of Recommended Protocols To Prevent And Control Industrial Ototoxicity Risk Arising From Organic Solvents Exposure
Main Supervisor | Ainul Naqueah Binti Zainal Abidin | SESI 1 2020/2021 | PHD

- + Psychosocial Determinants Arising From Musculoskeletal Challenges Among Malaysian Primary Oral Healthcare Personnel
Co-Supervisor | Che Julia Binti Jailan | SESSION 1 2023/2024 | MASTERS

Supervision (Ongoing) —

- + Toluene Ototoxicity Potentiation Noise-induced Hearing Loss Among Workers In High-risk Industries
Main Supervisor | Nur Faiza Binti Abdul Razak | SESI 2 2021/2022 | PHD

- + Indoor Air Quality In Underground Mass Rapid Transit
Co-Supervisor | Siti Islina Binti Basharudin | SESSION 2 2024/2025 | MASTERS

- + Strategies And Impact Of Ergonomic Interventions On Work-related Musculoskeletal Disorders (wr-msd) In Dental Practitioners
Co-Supervisor | Che Julia Binti Jailan | SESSION 1 2024/2025 | PHD

Consultation (Completed) —

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