

# CURRICULUM VITAE - short

[RMC UPM FORMAT]



## A. PERSONAL DETAILS

<b>Full name:</b> Ahmad Zaid Fattah bin Azman or Ahmad Zaid Fattah Azman [for publication]		<b>Title</b> Dr.
<b>Citizenship</b> Malaysian	<b>Race</b> Malay	<b>Gender</b> Male
<b>Designation</b> Senior Medical Lecturer	<b>Appointment status (full-time, part-time, contract etc)</b> Full time	
<b>Department/Faculty</b> Department of Community Health, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, 43400 Selangor, Malaysia.		<b>E-mail and URL</b> <a href="mailto:azfa@upm.edu.my">azfa@upm.edu.my</a>
<b>Research Focus areas:</b> [in no particular order] <ul style="list-style-type: none"><li>• Public Health Epidemiology, Biostatistics.</li><li>• Non-communicable, Communicable Disease, &amp; Intervention.</li><li>• Community Mental Health, Occupational Health &amp; Digital Health</li><li>• Ethics, Machine-Learning and AI.</li><li>• Mixed-Methods, Bayesian and Statistical Modelling.</li><li>• Cognition, Health Behaviour Theories &amp; Medical Anthropology.</li></ul>		

## B. ACADEMIC QUALIFICATIONS *[reverse chronological order]*

Qualifications	Name of Institution (Country)	Field of specialisation
DrPH	Universiti Kebangsaan Malaysia	Epidemiology & Biostatistics
MPH	University of Malaya	Public Health
OHD	NIOSH (Malaysia)	Occupational Health Doctor
MB ChB	The University of Sheffield	Medical & Surgery

## C. LANGUAGE PROFICIENCY

Language	Poor (1)	Moderate (2)	Good (3)	Very good (4)	Excellent (5)
English					√
Bahasa Melayu (Malay)					√
Arabic (Standard)	√				
Chinese (Mandarin)	√				

**D. EMPLOYMENT** *[reverse chronological order]*

Employer	Designation	Department	Start date	Date ended
Universiti Putra Malaysia	<ul style="list-style-type: none"> <li>Senior Medical Lecturer</li> <li>Medical Lecturer</li> </ul>	<ul style="list-style-type: none"> <li>Community Health</li> </ul>	2009	Till present
Ministry of Health Malaysia	<ul style="list-style-type: none"> <li>Assistant Director</li> <li>District Health Officer (Acting).</li> <li>2<sup>nd</sup> District Health Officer (MOH).</li> </ul>	<ul style="list-style-type: none"> <li>Ministry of Health HQ.</li> <li>District Health Office</li> <li>State Health Office</li> </ul>	2004	2008
Ministry of Health Malaysia	<ul style="list-style-type: none"> <li>Medical Officer (Clinical)</li> </ul>	<ul style="list-style-type: none"> <li>Paediatrics</li> <li>Orthopaedic</li> <li>Emergency Medicine.</li> </ul>	2003	2004
Hospital Canselor Tuanku Muhriz (UKM)	<ul style="list-style-type: none"> <li>House Officer</li> </ul>	<ul style="list-style-type: none"> <li>Medical</li> <li>Surgical</li> <li>Obstetrics and Gynaecology. (O&amp;G)</li> </ul>	2002	2003

**E. SELECTED RESEARCH GRANTS** *[reverse chronological order]*

Research Title	Grant	Duration	Status
The effect of "Get-Ready" Module on Flood Disaster Preparedness Among Secondary School Students in Selangor	Geran Putra Berfokus (GP-F) PTJ	36 months	On-going
Effectiveness Of Theory Of Planned Behavior Based Hepatitis C Intervention Module In Improving Willingness For Hepatitis C Treatment Among Methadone Maintenance Therapy Clients In Malacca	Geran Putra Berfokus (GP-F) PTJ	36 months	On-going
Intravenous Cannula Protector (Ivc Protector)	Geran Pmbgn Produk Psp	24 months	On-going
Incident Command System Knowledge, Attitude, Skill and Preparedness for Disaster among Healthcare Worker	Geran Putra Berfokus (GP-F) PTJ	36 months	On-going
Effectiveness of Theory-Based Health Education Intervention to Improve Utilisation of Effective Contraception among High-Risk Reproductive Age Women in Melaka.	GP-F (UPM)	36 months	Completed
Effectiveness of Theory of Plsnnef Behaviour Based Hepatitis C Intervention Module In Improving Willingness For Hepatitis C Treatment Among Methadone Maintenance Therapy Clients In Malacca	GP-F (UPM)	36 months	Completed
Risk Factors for Hepatitis C Virus Infection Among Adult Patients at a Tertiary Hospital in Kedah State	GP-IPS	12 months	Completed
DNA Methylation of Tyrosine Kinase Receptors In Primary And Metastatic Colon Adenocarcinoma	Sciencefund	42 months	Completed
Prevalence of Insulin Resistance among Adults in Selected Malaysian Urban & Rural Populations: A Population-based Epidemiological Study	RUGS - UPM	24 months	Completed

## **F. SELECTED PUBLICATIONS** *[reverse chronological order]*

### **Contraceptive Counselling and Prescribing Practices for Women With Chronic Diseases: A Mixed-methods Study Protocol in Malaysian Primary Care**

SS Ghazali, IZ Ismail, A Baharom, AZF Azman, H Ali

Malaysian Journal of Medicine and Health Sciences 21 (6), 1367.1-1367.9

### **VAPGAMO Trial Protocol: A Cluster-Randomised Controlled Evaluation of a Digital Game-Based Learning Intervention to Reduce Adolescent Vaping Intention in Malaysian Public Secondary Schools**

MZ Saruddin, AZF Azman, R Abdul Manaf, FN Azman

medRxiv, 2025.09. 04.25335146

### **Effect Of Theory-Based Health Education Intervention In Improving Exclusive Breastfeeding Intention Among Working Mothers: A Study Protocol For A Cluster Randomised Controlled Trial**

KQA Hamzah, NAM Zulkefli, N Ahmad, AZF Azman – 2025 Pre-print

### **Utilizing Theory of Planned Behaviour to increase intention to participate in hepatitis C treatment therapy among Methadone maintenance therapy clients (MMT) in Malaysia: A cluster randomised control trial**

MH Baharudin, SA Mokhtar, AZF Azman, AIN Mohd Nazan

PLoS One 20 (5), e0324718

### **Factor structure and psychometric properties of the Arabic Brief COPE among Arab adolescents in the Klang Valley, Malaysia**

Y Sherif, AZF Azman, AS Alimuddin, H Awang, M Mohammadzadeh

Khyber Medical University Journal 17 (1), 38-46

### **Designing And Developing A Game-Based Learning Intervention Program (Vapgamo) To Prevent Vaping Intention Among Adolescent**

MZ Saruddin, RA Manaf, AZF Azman, FN Azman

health 3, 4

### **Self-Efficacy and Self-Stigma its Association with Diabetes Self-Care in Selangor, Malaysia: A Cross-Sectional Study**

K Makmon, AZF Azman

Diabetes Research and Clinical Practice 209, 111277

### **The Need for Systemic Approach to Empower Resilience Among the Disadvantaged: A Narrative Review**

AZF Azman. Sherif Y

PICCWED18. Conference Proceeding 2024

### **Effect of online intervention based on life skills for mental health, self-efficacy and coping skills among Arab adolescents in the Klang Valley, Malaysia: A cluster randomised controlled trial protocol**

Sherif Y, Fattah Azman AZ, Said SM, Siddiqah Alimuddin A, Awang H, Mohammadzadeh M (2024)

PLoS ONE 19(2): e0298627. <https://doi.org/10.1371/journal.pone.0298627>

### **Risk of Bias Assessment and Risk Minimisation Strategies in COVID-19 Diagnostic Test Accuracy Study.**

MIM Shukri, NZI Zainal, AZF Azman.

Malaysian Journal of Medicine and Health Sciences, 2024. (eISSN 2636-9346)

### **Digitalization of Medical Records: Streamlining Healthcare Operations: Enhancing Efficiency and Reducing Burnout.**

NA Shaharul, MIA Zamzuri, AA Ariffin, AZF Azman, NKM Ali

ISEE Conference Abstracts 2023 (1), 2023

## F. SELECTED PUBLICATIONS *[reverse chronological order]*

### **Effectiveness of Life Skills Intervention on Depression, Anxiety and Stress among Children and Adolescents: A Systematic Review**

Y Sherif, AZF Azman, H Awang, SA Mokhtar, M Mohammadzadeh, ...  
The Malaysian journal of medical sciences: MJMS 30 (3), 42, 2023

### **Digitalisation Medical Records: Improving Efficiency and Reducing Burnout in Healthcare**

NA Shaharul, MAI Ahmad Zamzuri, AA Ariffin, AZF Azman, NK Mohd Ali  
International Journal of Environmental Research and Public Health 20 (4), 3441, 2023

### **COVID-19 inpatient deaths and brought-in-dead cases in Malaysia**

PY Lim, S Md Said, H Kadir Shahar  
Frontiers in Public Health 10, 872838, 2022

### **Prevalence and associated factors of Dog Bites: A cross-sectional study among Primary School Children in Madawaki District Gusau, Nigeria.**

I Hassan, SM Said, AA Ariffin, AZF Azman  
Malaysian Journal of Medicine & Health Sciences 18 (2), 2022

### **COVID-19 Inpatient Death and Brought-in-Dead Mortality Cases in Malaysia**

**PY Lim, S Md Said, H Kadir Shahar, AZF Azman, SA Mokhtar**  
Hayati and Azman, Ahmad Zaid Fattah and Mokhtar, Siti Aisah, COVID-19 ..., 2022

### **Lower COVID-19 mortality rate among fully vaccinated population compared to no vaccinated population, Malaysia.**

PY Lim, SA Mokhtar, SM Said, HK Shahar, AZF Azman

### **Determinants of the Psychological States of Mothers of Children With Cerebral Palsy: A Cross-sectional Study in Bangladesh.**

HK Shahar, SC Debnath, N Ahmad, AZF Azman, MN Islam  
Malaysian Journal of Medicine & Health Sciences 17 (4), 2021

### **Risk factors for hepatitis C infection among adult patients in Kedah state, Malaysia: A case-control study**

MA Mohd Suan, SM Said, PY Lim, AZF Azman, MR Abu Hassan  
PloS one 14 (10), e0224459, 2019

### **A narrative review of natural history, epidemiology and risk factors for hepatitis C infection.**

MAM Suan, SM Said, AZF Azman, MRA Hassan  
Pertanika Journal of Science & Technology 27 (3), 2019

### **A study protocol on risk factors for hepatitis c infection among adult patients at tertiary hospitals in kedah state.**

MAM Suan, S MS, AZF Azman, MRA Hassan  
International Journal of Public Health & Clinical Sciences (IJPHCS) 6 (2), 2019

### **SUVMax From Positron Emission Tomography (PET) in Patients With Solid Tumour is Associated With Cancer Staging And Survival**

AZF Azman  
Faculty of Medicine, Kuala Lumpur, 2019

### **Health-related quality of life of adult with type 2 diabetes mellitus in rural area**

NF Basir, MH Juni, AR Hejar, AZF Azman, Z Abd Rahman  
International Journal of Public Health and Clinical Sciences (IJPHCS), 2016

### **Impacts of biological and procedural factors on semiquantification uptake value of liver in fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography imaging**

MH Mahmud, AJ Nordin, FFA Saad, AZF Azman  
Quantitative imaging in medicine and surgery 5 (5), 700, 2015

### **Overweight and Obesity among Iranian Adolescents in Malaysia: Socio-demographic vs Physical activity**

L Babazekri, A Movahedi, MH Juni, AZF Azman, NAM Zulkefli, ...  
ANNALS OF NUTRITION AND METABOLISM 67, 456-457, 2015

### **Association between HOMA-IR and cancer**

EO Igwe, A Azman, A Nordin, N Mohtarrudin

### **Association between overweight and obesity with stress amongst Iranian adolescents living in Malaysia**

MH Juni, L Babazekri, NA MZ, AZF Azman  
International Journal of Public Health and Clinical Sciences 1 (2), 80-90, 2014

### **Socio demographic factors and physical activity associated with overweight and obesity among iranian adolescents**

L Babazekri, MH Juni, NA MZ, AZF Azman, A Movahedi  
Pensee 76 (6), 2014

## F. SELECTED PUBLICATIONS *[reverse chronological order]*

**Gender, airborne chemical monitoring, and physical work environment are related to indoor air symptoms among nonindustrial workers in the Klang Valley, Malaysia**

Al Syazwan, J Hafizan, MR Baharudin, AZF Azman, Z Izwyn, I Zulfadhli, ...  
Therapeutics and clinical risk management, 87-105, 2013

**Attenuation corrected PET-CT myocardial perfusion using <sup>82</sup>Rubidium allow quantification of coronary flow reserve with improve left ventricular function assessment-a preliminary ...**

AJ Nordin, WAW Ahmad, AL Ahmad, FFA Saad, AZF Azman, S Zuhdi  
European Congress of Radiology-ECR 2013, 2013

**Vulnerable plaque detection: The role of 18-fluorine fluorodeoxyglucose in identifying high risk patients**

S Shahrudin, AZF Azman, KH Ali, AL Mohamad, FFA Saad, AJ Nordin  
Alexandria Journal of Medicine 49 (4), 329-336, 2013

**Evaluation of insulin expression and secretion in genetically engineered gut K and L-cells**

Z Ahmad, M Rasouli, AZF Azman, AR Omar  
BMC biotechnology 12, 1-9, 2012

**The performance of nicotinic acid in shifting myocardial metabolism to glucose in 18F-labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment**

A Nordin, FA Saad, AA Aziz, A Azman, W Azliza, WW Ahmad  
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING 39, S427-S427, 2012

**Analysis of indoor air pollutants checklist using environmetric technique for health risk assessment of sick building complaint in nonindustrial workplace**

Al Syazwan, BM Rafee, H Juahir, AZF Azman, AM Nizar, Z Izwyn, ...  
Drug, healthcare and patient safety, 107-126, 2012

**Development of an indoor air quality checklist for risk assessment of indoor air pollutants by semiquantitative score in nonindustrial workplaces**

Al Syazwan, BM Rafee, J Hafizan, AZF Azman, AM Nizar, Z Izwyn, ...  
Risk management and healthcare policy, 17-23, 2012

**The role of contrast enhanced computed tomography in integrated positron emission tomography computed tomography study**

AJ Nordin, NA Rahim, FFA Saad, AZF Azman  
Computed Tomography-Clinical Applications, 2012

**The growth performance and nutritive values of six types of Napier at different cutting age**

H Haryani, F Norfadzrin, A Aswanimiyuni, SAS Hussein, MAA Hassan, ...  
Proc 33rd MSAP Con., Lang awi, Malaysia, 102-103, 2012