

## CURRICULUM VITAE



### **Dr. Myat Moe Thwe Aung** **Senior Lecturer**

Fakulti Perubatan, Kampus Perubatan, Universiti Sultan Zainal Abidin,  
Terengganu Darul Iman.

#### **Personal Information**

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**Email :** myatmoe@unisza.edu.my  
**Gender :** Female  
**D.O.B :** 30 August 1979  
**Age :** 41  
**Race :** Myanmar  
**Religion :** Buddha  
**Current Scheme:** DU51  
**Started in UniSZA:** 03 October 2012  
**Qualification :** Master of Public Health, *Universiti Sains Malaysia*, 2011.  
Mbbs, *Medical Institute(1) Rangoon, Burma*, 2004.  
**H-Index :** [Scopus: 4][Google Scholar: 6]

#### **Area of Research**

Public Health, Statistical Computing, Epidemiology

#### **Work Experience**

Medical lecturer (2012 - until now)

#### **Teaching**

1. HFS3283 - Biostatistics, SEM II 2013/2014,

## Training

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1. Unisza International Infectious Diseases Conference, 17 Aug 2018 - 19 Aug 2018, Duyung Exhibition Center, Pualu Duyung, Trg
2. Basic Statistics and Sample Size Calculation in Medical Research Workshop, 08 Jul 2018 - 10 Jul 2018, Sumai Hotel, Kuala Terengganu
3. Intensive Course on Intermediate Statistical Methods Application in Research, 04 Dec 2017 - 06 Dec 2017, Library, Kampus Gong Badak, UniSZA

## Publication

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### **Journal Article**

1. Prevalence and Characteristics of Medication Errors at an Emergency Department of a Teaching Hospital in Malaysia (2020), *Bmc Health Services Research*, pp. 1-2, ISSN: 14726963 [*Indexed by: ISI/Q3 - Main Author*]
2. Preventive Strategies of SSI: Nurses' Knowledge in Pre-Operative and Post-Operative in Surgical Site Care (2020), *Journal of Qualitative Social Sciences*, pp. 7-11, ISSN: 2637-0808 [*Indexed by: Other Index - Co-author*]
3. The Relationship Between Big Five Personality Traits and Academic Performance in Medical Students (2019), *Research Journal of Pharmacy and Technology*, pp. 4189-4196, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
4. Medication Error in Hospitals and Effective Intervention Strategies: a Systematic Review (2019), *Research J. Pharm. and Tech.*, pp. 2430-2438, ISSN: 0974-3618 [*Indexed by: Scopus - Main Author*]
5. Medical Students Perception, Satisfaction and Feedback About Bedside Teaching (bst) (2019), *Research Journal of Pharmacy and Technology*, pp. 2724-2729, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
6. Stress, Stressors and Coping Strategies Among University Nursing Students (2019), *Malaysian Journal of Public Health Medicine*, pp. 20-28, ISSN: 16750306 [*Indexed by: Scopus - Main Author*]
7. Self-Care Practice of Individuals Suffering from Diabetes (2019), *Trends in Social Sciences*, pp. 64-70, ISSN: 2637-0735 [*Indexed by: Other Index - Co-author*]
8. Physical Activity Among Medical Students of University Sultan Zainal Abidin (unisza), Malaysia (2019), *Indian Journal of Forensic and Community Medicine*, pp. 125-129, ISSN: 2394-6768 [*Indexed by: Other Index - Co-author*]
9. Prevalence Study on Tobacco Smoking and Related Factors of Among Residents of a Suburb Kuala Terengganu, Malaysia (2019), *Research Journal of Pharmacy and Technology*,

- pp. 2430-2438, ISSN: 0974-360X [*Indexed by: Other Index - Main Author*]
10. Use and Toxicity of Traditional and Complementary Medicine Among Patients Seeking Care at an Emergency Department of a Teaching Hospital in Malaysia (2018), *Complementary Therapies in Clinical Practice*, pp. 53-56, ISSN: 17443881 [*Indexed by: ISIQ2 - Main Author*]
  11. Comparing Coping Strategies Practiced and Its Association with Stress Among Medical Students from a Private and Public Medical University (2018), *Research Journal of Pharmacy and Technology*, pp. 33-34, ISSN: 0974-3618 [*Indexed by: Other Index - Main Author*]
  12. Breast Cancer Knowledge Among Nursing Students in Public University (2018), *Malaysian Journal of Nursing*, pp. 1-5, ISSN: 2231-7007 [*Indexed by: Other Index - Co-author*]
  13. Avoiding Medication Errors Through Effective Communication in Healthcare Environment (2018), *Malaysian Journal of Movement, Health & Exercise*, pp. 113-126, ISSN: 2600-9404 [*Indexed by: Other Index - Main Author*]
  14. Prevalence of Stress and Associated Stressors Among Medical Students: a Comparative Study Between a Private and Public Medical School in Malaysia (2018), *Research Journal of Pharmacy and Technology*, pp. 3-3, ISSN: 0974-3618 [*Indexed by: Other Index - Main Author*]
  15. Cemented Versus Cementless Primary Hip Replacement: Assessment of Leg Length Inequality (2017), *Journal Young Pharm*, pp. 327-331, ISSN: 09751505 [*Indexed by: Scopus - Co-author*]
  16. Relationship Between Continuous Assessment and Final Professional Examination Performance of Medical Students in Universiti Sultan Zainal Abidin, Terengganu, Malaysia (2017), *Research Journal of Pharmacy and Technology*, pp. 51-52, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  17. Emotional Maturity Among Medical Students and Its Impact on Their Academic Performance (2017), *Transactions on Science and Technology*, pp. 48 - 54, ISSN: 2289-8786. [*Indexed by: Other Index - Co-author*]
  18. Leg Length Discrepancy Following Primary Hip Arthroplasty: a Comparison Between Two Different Procedures; Hemiarthroplasty and Total Hip Arthroplasty (2017), *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, pp. 515-521, ISSN: 0975-8585 [*Indexed by: Other Index - Co-author*]
  19. Teaching Methods Preference by Medical Students in a Malaysian Public University (2017), *Research Journal of Pharmacy and Technology*, pp. 14-15, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  20. How Does Performance of Clinical Bedside Examination Correlate with Objective Structured Clinical Examination (osce) Performance in Final Professional Examination (2017), *Research Journal of Pharmacy and Technology*, pp. 15-16, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  21. Breast Cancer Screening Knowledge and Practices Among Nursing Students in Kuala Terengganu. (2017), *Malaysian Journal of Nursing*, pp. 52-52, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  22. Factors Associated with Drug-Related Emergency Department Visits at a Teaching Hospital in Malaysia (2017), *Pharmaceutical Medicine*, pp. 175-181, ISSN: 11782595 [*Indexed by: ISI - Co-author*]
  23. Perception of Tomorrow's Health-Care Connoisseur and Front-Runners of Their Educational Environment Utilizing Dreem Inventory in Bahasa Melayu Version, The Native Language of Malaysia (2017), *Australasian Medical Journal*, pp. 396-412, ISSN: 18361935 [*Indexed by: ISI - Main Author*]
  24. Association Between Physical Activity and Health-Related Quality of Life in Children: a Cross-Sectional Study (2016), *Health and Quality of Life Outcomes*, pp. 71-72, ISSN:

- 14777525 [*Indexed by: ISIQ2 - Co-author*]
25. Factors Associated with Drug-Related Emergency Department Visit: a Systematic Review (2016), *Journal of Public Health Medicine*, pp. 134-146, ISSN: 675-0306 [*Indexed by: Scopus - Co-author*]
  26. The Median Time to Develop Recurrent Tuberculosis at a Tertiary Hospital in Kota Bharu, Kelantan, Malaysia (2016), *Journal of Applied Pharmaceutical Science*, pp. 097-103, ISSN: 22313354 [*Indexed by: Scopus - Main Author*]
  27. Knowledge, Attitude, Practices Related to Dengue Fever Among Rural Population in Terengganu, Malaysia (2016), *Malaysian Journal of Public Health Medicine*, pp. 15-23, ISSN: 1675-0306 [*Indexed by: Scopus - Main Author*]
  28. Prevalence and Perceived Severity of Post-Traumatic Stress Disorder Among Flood Victims in Kuala Terengganu, Malaysia (2016), *Malaysian Journal of Public Health Medicine*, pp. 30-40, ISSN: 16750306 [*Indexed by: Scopus - Co-author*]
  29. Undergraduate Medical Students' Attitude and Preferences Toward Traditional Lecture Versus Informal Cooperative Learning (2016), *Malaysian Journal of Public Health Medicine*, pp. 55-63, ISSN: 16750306 [*Indexed by: Scopus - Co-author*]
  30. Intake Interview Procedure for The Selection of Undergraduate Students in Malaysian Medical Schools: Inter-Rater Reliability of Quality Assessment (2016), *Malaysian Journal of Public Health Medicine*, pp. 1-7, ISSN: 1675-0306 [*Indexed by: Scopus - Co-author*]
  31. Item Analysis, Reliability Statistics and Standard Error of Measurement to Improve The Quality and Impact of Multiple Choice Questions in Undergraduate Medical Education in Faculty of Medicine at Unisza (2016), *Malaysian Journal of Public Health*, pp. 7-15, ISSN: 1675-0306 [*Indexed by: Scopus - Co-author*]
  32. Emergency Department Visit Due to Medication Non-Adherence at a Teaching Hospital in Malaysia (2016), *International Journal of Life Sciences and Review.*, pp. 23-28, ISSN: 2394-9864 [*Indexed by: Other Index - Co-author*]
  33. Use and Toxicity of Complementary and Alternative Medicines Among Patients Visiting Emergency Department: Systematic Review (2016), *Journal of Intercultural Ethnopharmacology*, pp. 191-197, ISSN: 2146-8397 [*Indexed by: ISI - Main Author*]
  34. Prevalence of Drug-Related Emergency Department Visits at a Teaching Hospital in Malaysia (2015), *Drugs - Real World Outcomes*, pp. 387-395, ISSN: 2198-9788 [*Indexed by: Scopus - Co-author*]
  35. Risk Factors Associated with Recurrence of Tuberculosis at The Chest Clinic, Hospital Raja Perempuan Zainab II Kota Bharu Malaysia (2015), *International Journal of Pharmaceutical Research*, pp. 76-82, ISSN: 09752366 [*Indexed by: Scopus - Main Author*]
  36. Comparative Study of Different Format of McQs: Multiple True-False and Single Best Answer Test Formats in a New Medical School of Malaysia (2014), *International Medical Journal*, pp. 562-566, ISSN: 13412051 [*Indexed by: Scopus - Co-author*]
  37. Prevalence of Scoliosis in Standard 6 Female Primary School Students in Marang District, Terengganu (2013), *International Journal of Medicine and Medical Sciences.*, pp. 1299-1303, ISSN: 2051-5731 [*Indexed by: Other Index - Co-author*]

## Conference Proceedings

1. The Relationship Between Big Five Personality Traits and Academic Performance in Medical Students (2019), *Academics World International Conference*, Ramada Hotel Bali - **Co-author**
2. The Relationship Between Big Five Personality Traits and Academic Performance in Medical Students (2019), *International Conference on Recent Advances in Medical and Health Sciences*, Bali, Indonesia - **Co-author**

3. An Interactive Teaching Approach: Projected Material Quiz (2018), 13th International Medical Education Conference (imec-2018), Imu, Bukit Jalil KI - **Co-author**
4. Teaching Methods Preference by Medical Students in a Malaysian Public University (2017), 1st International Community Health Conference, Unisza - **Co-author**
5. How Does Performance of long and Short Case Examination Correlated with objective Structured Clinical Examination (osce) Performance in Final Undergraduate Professional Examination (2017), 1st International Community Health Conference, Kampus Perubatan, Fakulti Perubatan, Unisza - **Co-author**
6. Relationship Between Continous Assessment and Final Professional Examination Performance of Medical Students in Universiti Sultan Zainal Abidin, Terengganu, Malaysia (2017), 1st International Community Health Conference 2017, Faculty of Medicine, Universiti Sultan Zainal Abidin, Terengganu - **Co-author**
7. Use of Complementary and Alternative Medicines Among Patients Visiting Emergency Department: Systematic Review (2016), International Conference on Pharmacy Education & Practice 2016, Pulau Pinang, Malaysia - **Co-author**
8. Emotional Maturity Among Medical Student and Its Impact on Their Academic Performance (2016), International Conference on Advances in Science, Engineering, Technology & Waste Management (asetwm-16), Kota Kinabalu, Sabah - **Co-author**
9. Comparison Between Mtf and Sba Test Formats (2013), International Conference on Quality in Higher Education 2013 (conference in Turkey, 2013), Turkey - **Main Author**

## Research Grant

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### Co-Researcher

1. The Study on The Acceptability of Mri Safety Checklist Mobile Application Using Technology Acceptance Model (tam), Geran Dalaman Universiti, University (2019), Grant Value: **RM10,000**
2. Hypnotherapy Health Outcomes for Tobacco-Smoking and Weight Problems, Geran Dalaman Universiti, University (2018), Grant Value: **RM68,300**
3. Comparison of Stress and Depression Among Medical Students Between Private and Government Universities in Malaysia, Geran Agensi Luar, External - Government (2016), Grant Value: **RM12,500**
4. Stress, Depression Neurotism and Coping Strategies Among Unisza Nursing Students, Geran Agensi Luar, External - Government (2016), Grant Value: **RM7,000**
5. Delineating Mechanism of Brain Connectivity as Part of Multimodality Treatment of Seizure, Skim Geran Penyelidikan Fundamental - Frgs, Government (2015), Grant Value: **RM115,200**
6. Delineating Mechanism of Brain Connectivity as Part of Multimodality Treatment of Seizure, Skim Geran Penyelidikan Fundamental - Frgs, Government (2015), Grant Value: **RM115,000**
7. Mammographic Findings of Breast Density Associated with The Level of Serum Tgf-B1 Gf Polymorphisms, Geran Dalaman Universiti, University (2015), Grant Value: **RM20,000**
8. Teaching Radiology to Undergraduate Medical Students: Cooperative Learning Approach, University Grant, Government (2013), Grant Value: **RM10,000**

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## Postgraduate Student

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### Co Supervision

1. [MASTER] Abualkishik Sara Yousef Falah, Jordan, - **Ongoing**
2. [MASTER] Abubakar Ibrahim Jatau, Nigeria, - **Completed**
3. [MASTER] Zayyanu Shitu, Nigeria, - **Completed**

### Awards

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1. Gold Medal Imu Learning Resources Festival 2020 (2020), Magnetosafe, Virtual Learning Resources Festival (Irf) 2020 - **Member**
2. Bronze Medal Mpi 2019 (2019), Projected Material Quiz, Mpi 2019 - **Member**
3. Bronze Medal Mpi 2019 (2019), Projected Material Quiz, Minggu Penyelidikan & Inovasi 2019 - **Member**

### Intellectual Property

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1. Projected Material Quiz (Iy2019002516) (2019), Copyright - **Co-owner**

### Academic Ecosystem

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1. Advisor, Penyelia & Penasihat Program Sayangi Dirimu Bersama Mencegah Diabetes Kg Jati, 2020-2020
2. Speaker/trainer, Invited Speaker in '\shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (feb 2019), 2019-2019
3. Speaker/trainer, Invited Speaker in '\introduction to Sample Size Determination, Sampling and Study Design' Workshop, Myanmar Medical Association (feb 2019), 2019-2019
4. Speaker/trainer, Invited Speaker in '\shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (june 2018), 2018-2018
5. Committee, Projek Intervensi Komuniti: Hidup Bebas Asap Rokok (auditorium Perpustakaan, Unisza), 2018-2018
6. Speaker/trainer, Invited Speaker in '\shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (april 2018), 2018-2018
7. Advisor, Penasihat Program Intervensi Kesehatan : Keluarga Saya Bebas Asap Rokok di Kampung Gong Penaga, 2018-2018
8. Speaker/trainer, Invited Speaker in '\ Introduction to Sample Size Determination, Sampling and Study Design' Workshop, Myanmar Medical Association (july 2018), 2018-2018

9. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (may 2017), 2017-2017
10. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (august 2017), 2017-2017
11. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (october 2016), 2016-2016
12. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (august 2016), 2016-2016
13. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (sept 2016), 2016-2016
14. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (june 2016), 2016-2016
15. Speaker/trainer, Penceramah Jemputan di Workshop: "shortcut to Intermediate Biostatistic Using Spss", Yangon, Myanmar (july 2016), 2016-2016
16. Participant, Peserta Dalam "10th International Medical Education Conference (imec-2015)", 2015-2015
17. Speaker/trainer, Penceramah di Myanmar Medical Association (workshop on Shortcut to Basic Biostatistics Using Spss" - March 2015), Yangon, Myanmar, 2015-2015
18. Speaker/trainer, Penceramah di Myanmar Medical Association (workshop on "shortcut to Basic Biostatistics Using Spss" - July 2015), Yangon, Myanmar, 2015-2015
19. Speaker/trainer, Penceramah di Myanmar Medical Association (workshop on "shortcut to Basic Biostatistics Using Spss" - September 2015), Yangon, Myanmar, 2015-2015
20. Participant, Peserta Dalam "structural Equation Modeling Workshop Level 1", 2015-2015
21. Participant, Peserta Dalam "structural Equation Modeling (sem) Made Easy 2015", 2015-2015
22. Speaker/trainer, Penceramah "short-Cut to Basic Biostatistics Workshop 2015", 2015-2015
23. Participant, Peserta Dalam "research Methodology Workshop", 2015-2015
24. Speaker/trainer, Penceramah Dalam "postgraduate Workshop: Statistics in Research", 2015-2015
25. Participant, Peserta Dalam "credit System Workshop 2015", 2015-2015
26. Speaker/trainer, Invited Speaker in 'shortcut to Basic Biostatistics Using Spss' Workshop, Myanmar Medical Association (10-11 Nov 2015), 2015-2015
27. Speaker/trainer, Speaker in 'shortcut to Intermediate Biostatistics Using Spss' Workshop, Myanmar Medical Association (13 -14 Nov 2015), 2015-2015
28. Speaker/trainer, Speaker in 'basic Statistics' Workshop / Kolej Kejururawatan Kuala Terengganu, 2015-2015
29. Guest Speaker, Kolej Kejururawatan, Kuala Terengganu, 2014-2014
30. Guest Speaker, Unisza, Kampus Gong Badak, 2014-2014
31. Guest Speaker, Speaker for Multi-Disciplinary Research Proposal Writing Workshop 2014: Community Medicine Cluster Unisza, Kampus Kota, 2013-2013