

## CURRICULUM VITAE



### Prof. Dr. Nordin Bin Simbak

#### Professor

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

### Personal Information

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**Email :** nordinsimbak@unisza.edu.my  
**Gender :** Male  
**D.O.B :** 14 August 1959  
**Age :** 61  
**Race :** Malay  
**Religion :** Islam  
**Current Scheme:** VK06  
**Started in UniSZA:** 01 October 2009  
**Qualification :** Sarjana Klinikal, *Universiti Kebangsaan Malaysia, Bangi*, 1994.  
Sarjana Muda Perubatan, *Universiti Kebangsaan Malaysia, Bangi*, 1986.  
**H-Index :** [Scopus: 8][Google Scholar: 13]

### Area of Research

Speciality: General & Paediatric Orthopaedics & Basic Medical Sciences

### Work Experience

House officer  
16.05.1986–30.07.1987

Medical officer

01.08.87 - 15.02.1988

Medical & Health officer  
16.02.1988-31.12.1989

UNIVERSITY SCIENCE OF MALAYSIA

Trainee Lecturer in Orthopaedic  
01.01.1989-30.03.2002

NATIONAL UNIVERSITY OF MALAYSIA

Resident/ Trainee in Orthopaedics  
01.04.1990-10.11.1994

SCHOOL OF MEDICAL SCIENCES/  
HOSPITAL UNIVERSITY SCIENCE OF MALAYSIA

A Lecturer/ Orthopaedic Surgeon  
11.11.1994-30.03.2002

PERDANA SPECILAIST HOSPITAL, KELANTAN MALAYSIA  
Consultant General & Paediatric Orthopaedic Surgeon  
01.04.2002-30.09.2009

UNIVERSITI SULTAN ZAINAL ABIDIN, TERENGGANU MALAYSIA

Medical lecturer  
01.10.2009- NOW

Deputy Dean Academic & Student Affairs  
01.10.2009-31.01.2013

DEAN  
01.10.2013-NOW

### ***Administrative Responsibility***

1. Dekan, Fakulti Perubatan, 01 Feb 2013 - 31 Jan 2015.
2. Dekan, Fakulti Perubatan, 01 Feb 2015 - 31 Jan 2017.
3. Dekan (dekan Fakulti Perubatan), Fakulti Perubatan, 01 Jan 2018 - 31 Dec 2019.
4. Dekan (dean of Faculty of Medicine), Fakulti Perubatan, 01 Jan 2018 - 31 Dec 2018.
5. Dekan, Fakulti Perubatan, 01 Jan 2020 - 31 Dec 2020.

## **Training**

1. Redesigning Assessment for Holistic Learning (rahole) 2017, 20 Nov 2017 - 23 Nov 2017, Crystal Crown Hotel, Petaling Jaya, Selangor
2. Bengkel Kaedah Penilaian Geran Kpt Siri 2 2017, 23 Aug 2017 - 23 Aug 2017, AKEPT
3. Bengkel Kaedah Penilaian Geran Kementerian Pengajian Tinggi Siri 2, 2017, 23 Aug 2017 - 23 Aug 2017, Akademi Kepimpinan Tinggi KPM.

## Publication

### Journal Article

1. Disruption of The Cpse and Enda Genes Attenuates Streptococcus Pneumoniae Virulence: Towards The Development of a Live Attenuated Vaccine Candidate (2020), Vaccines, pp. 1-2, ISSN: 2076393X [*Indexed by: ISIQ2 - Co-author*]
2. The Phytochemical and Pharmacological Properties of Artocarpin from Artocarpus Heterophyllus (2020), Asian Pacific Journal of Tropical Medicine, pp. 1-7, ISSN: 19957645 [*Indexed by: ISIQ2 - Main Author*]
3. Thymoquinone: from Nigella Sativa to a Protective Pharmacological Compound in Managing Opioid Dependence and Amphetamine Type Stimulant Issues (2020), Iranian Journal of Basic Medical Sciences, pp. 849-852, ISSN: 2008-3866 [*Indexed by: ISIQ3 - Co-author*]
4. Hyperleucocytosis Grading Score and Npm1 Gene Mutation Among Patients with Acute Myeloid Leukemia: Malaysian Experience (2020), Journal of Hematopathology, pp. 33-40, ISSN: 1865-5785 [*Indexed by: ISIQ4 - Co-author*]
5. Thymoquinone: from Nigellasativa to Aprotective Pharmacological Compound in Managing Opioid Dependence and Amphetamine Type Stimulant Issues (2020), Iranian Journal of Basic Medical Sciences, pp. 849-852, ISSN: 20083866 [*Indexed by: Scopus - Co-author*]
6. Association of Angiotensin Converting Enzyme (ace) Gene Insertion/deletion (i/d) Polymorphism with Obesity and Obesity Related Phenotypes in Malay Subjects (2020), Jordan Journal of Biological Sciences, pp. 267-273, ISSN: 19956673 [*Indexed by: Scopus - Co-author*]
7. Prospect of Plant-Based Flavonoids to Overcome Antibacterial Resistance: a Mini-Review (2020), Walailak Journal of Science and Technology, pp. 503-513, ISSN: 16863933 [*Indexed by: Scopus - Main Author*]
8. Development of Virtual Reality (vr) Application for Fine Motor Stroke Rehabilitation (2020), International Journal of Emerging Trends in Engineering Research, pp. 1952-1958, ISSN: 23473983 [*Indexed by: Scopus - Co-author*]
9. Review Study-Gene Influence on Hazardous Criminal Behaviors (2020), Research Journal of Pharmacy and Technology, pp. 1499-1502, ISSN: 09743618 [*Indexed by: Scopus - Co-author*]
10. A Brief Review on Slow Breathing Practices and Their Association with Psychophysiological Effects and Behavioral Outcome (2020), Research J. Pharm. and Tech., pp. 5012-5017, ISSN: 0974-360X [*Indexed by: Other Index - Main Author*]
11. Use of Quantitative Electroencephalography Biomarker in Characterizing Mild Cognitive Impairment in Malaysian Elderly (2020), International Journal of Human and Health

- Sciences, pp. 267-270, ISSN: [Indexed by: Other Index - **Co-author**]
12. The Benefits and Drawbacks of Problem-Based Learning: The View of Pre-Housemen and Clinical Year Students (2020), Research Journal of Pharmacy and Technology, pp. 323-329, ISSN: 09743618, 0974360X [Indexed by: Other Index - **Co-author**]
  13. A Brief Literature Review Retraining Amygdala to Substitute Its Irrational Conditioned Fear and Anxiety Responses with New Learning Experiences. (2020), Research Journal of Pharmacy and Technology,, pp. 3987-3991, ISSN: 0974-360X [Indexed by: Other Index - **Main Author**]
  14. Educating Parents on Hazards of Adolescence That Can Enable Them to Grow Their Teens as a Healthy Adult (2019), Research Journal of Pharmacy and Technology, pp. 2027-2036, ISSN: 09743618 [Indexed by: Scopus - **Co-author**]
  15. The Role of Selective Serotonin Reuptake Inhibitors and Cognitive Behavioral Therapy in Preventing Relapse of Major Depressive Disorder (2019), Research Journal of Pharmacy and Technology, pp. 3818-3824, ISSN: 0974-360X [Indexed by: Scopus - **Co-author**]
  16. Synergistic Effect of Flavonoids from Artocarpus Heterophyllus Heartwoods on Anticancer Activity of Cisplatin Against H460 and McF-7 Cell Lines (2019), Natural Product Sciences, pp. 311-316, ISSN: 12263907 [Indexed by: Scopus - **Main Author**]
  17. Role of Complementary and Alternative Medicine in Treatment and Prevention of Obesity; Molecular Strategies to Recommended Acceptance (2019), American Journal of Biomedical Sciences and Research, pp. 324-326, ISSN: 2642-1747 [Indexed by: Other Index - **Co-author**]
  18. 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**]
  19. Attributes of Medical Professionalism: a Narrative Review (2019), International Scientific Journal of Applied Research and Sciences (isjars), pp. 1-4, ISSN: 2101-9123 [Indexed by: Other Index - **Co-author**]
  20. Review Study on Empathy is Virtuous in The Practice of Medicine (2019), European Journal of Pharmaceutical and Medical Research, pp. 519-522, ISSN: ISSN 2394-3211 [Indexed by: Other Index - **Co-author**]
  21. Review Study on Early Recognition of Symptoms and Parental Care for Autism Spectrum Disorders Children (2019), World Journal of Pharmaceutical and Life Sciences, pp. 215-218, ISSN: 2454-2229 [Indexed by: Other Index - **Co-author**]
  22. Time-Based Simplified Denavit-Heartenberg Translation (tsdh) for Capturing Finger Kinematic Data (2018), International Journal of Engineering & Technology, pp. 20-23, ISSN: 2227-524X [Indexed by: Scopus - **Co-author**]
  23. Burnout Flattens The Professional Work Productivity (2018), Journal of Datta Meghe Institute of Medical Sciences University, pp. 217-219, ISSN: 09743901 [Indexed by: Scopus - **Co-author**]
  24. Promoting Awareness of Emotional Development to Endorse Emotional Competence (2018), Research J. Pharm. and Tech, pp. 3216-3218, ISSN: 0974-3618 [Indexed by: Other Index - **Co-author**]
  25. A Review on Comprehensive Development of Conceptual Framework for Scoring Tool of Professionalism Assessment Among Medical Undergraduates in Malaysia (2018), Iosr Journal of Research & Method in Education (iosr-Jrme), pp. 73-78, ISSN: 2320-7388 [Indexed by: Other Index - **Co-author**]
  26. Unique Alzheimer's Disease Challenge Reports in Malaysia (2018), Research Journal of Pharmacy and Technology, pp. 4033-4034, ISSN: 0974-3618 [Indexed by: Other Index - **Co-author**]

27. Synergistic Molecular Effect of Bdnf, Apoe and Mthfr in Inducing Depression in Alzheimer's Disease (2018), Research Journal of Pharmacy and Technology, pp. 4317-4323, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
28. Molecular Characterization of  $\alpha$ -Enolase and Endonuclease a in Streptococcus Pneumoniae Towards The Molecular Interaction in Netosis (2018), Health and The Environment Journal, pp. b14-b27, ISSN: 2180-1126 [*Indexed by: Other Index - Co-author*]
29. Effects of Oxidative Stress on Alzheimer's Disease, Haematological Perspective (2018), Research Journal of Pharmacy and Technology, pp. 3881-3886, ISSN: Research Journal of Pharmacy and Technology [*Indexed by: Other Index - Co-author*]
30. Frontotemporal Dementia (ftd), Late Onset Secondary to Total Abdominal Hysterectomy-Bilateral Salpingo-Oophorectomy: a Case Report in Malaysia (2018), Research Journal of Pharmacy and Technology, pp. 4492-4496, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
31. Obesity Leads to Elevated Level of Circulating Cell-Free Dna (2018), Current Trends in Biomedical Engineering & Biosciences How, pp. 001-004, ISSN: 2572-1151 [*Indexed by: Other Index - Co-author*]
32. Correlation of Internet Addiction Disorder with Level of Stress and Bdnf Gene (val66met) Polymorphism Among Medical Students in Malaysia (2018), Research Journal of Pharmacy and Technology, pp. 3819-3825, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
33. Quantification of Antinuclear Antibodies (igg) Existence in General Population of Pakistan (2018), Research Journal of Pharmacy and Technology, pp. 4339-4342, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
34. Computational Characterization of The Promoter Region of Smn2 (survival of Motor Neuron) Gene (2018), Research Journal of Pharmacy and Technology, pp. 2729-2736, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
35. Locus of Control and Association with Emotional Stability Among The Medical Students (2018), International Journal of Advances in Science Engineering and Technology,, pp. 5-8, ISSN: 2321 –8991 [*Indexed by: Other Index - Co-author*]
36. Prevalence of Obesity in Malaysia: Perspectives in Terengganu (2018), Asian Journal of Medicine and Biomedicine, pp. 16-19, ISSN: 2600-8173 [*Indexed by: Other Index - Co-author*]
37. Stress Among Medical Students and Advantages of Metallisation Therapy in General: a Review of Literatures (2018), Advances in Human Biology, pp. 59-63, ISSN: 2321-8568 [*Indexed by: ISI - Co-author*]
38. 2,4-di-Tert-Butylphenol-Induced Leaf Physiological and Ultrastructural Changes in Chloroplasts of Weedy Plants (2017), South African Journal of Botany, pp. 89-94, ISSN: 02546299 [*Indexed by: ISIQ2 - Main Author*]
39. Quadriceps Muscle Activity During Exercise (2017), Research Journal of Pharmacy and Technology, pp. 1827-1831, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
40. Strengthening Exercises of The Thigh Muscles- a Review (2017), Research Journal of Pharmacy and Technology, pp. 0974-3618, ISSN: 1827-1830 [*Indexed by: Scopus - Co-author*]
41. Effect of Combined Brain and Back Muscle Stimulations on Level of Physical Disability Among Chronic Low Back Pain Patients (2017), Research Journal of Pharmacy and Technology, pp. 1827-1831, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
42. The Effect of Strength Training Programme in The Enhancement of Trunk and Hip Muscles Activations Among Healthy Females Subject (2017), Research of Pharmacy and Technology, pp. 2845-2850, ISSN: 0974-360X [*Indexed by: Scopus - Main Author*]
43. Impacts of Three Different Relaxation Techniques on Mood States Among Athletes (2017),

- Malaysian Journal of Public Health Medicine, pp. 49-58, ISSN: 16750306 [*Indexed by: Scopus - Co-author*]
44. Emotional Regulation in Autism Spectrum Disorders: a New Proposed Model for Regulating Emotions Through Parent Education (2017), Journal of Global Pharma Technology, pp. 32-43, ISSN: 09758542 [*Indexed by: Scopus - Co-author*]
  45. Effect of The Stabilization Training Programme in The Improvement of Trunk and Hip Muscles Activations Among Healthy Females Subject: an Implication for The Rehabilitation Experts (2017), Journal of Physical Education and Sport, pp. 948-954, ISSN: 22478051 [*Indexed by: Scopus - Main Author*]
  46. Molecular Modulation of Stress Induced to Abnormal Haematological Indices in Medical Students, Malaysian Perspective (2017), Pakistan Journal of Biological Sciences, pp. 1-11, ISSN: 1028-8880 [*Indexed by: Scopus - Co-author*]
  47. Need for Non-Drug Treatment for Alzheimer's Disease (2017), Journal of Global Pharma Technology, pp. 19-22, ISSN: 09758542 [*Indexed by: Scopus - Co-author*]
  48. Students Feedback on The Undergraduate Mbbs Curriculum Faculty of Medicine, Universiti Sultan Zainal Abidin, Terengganu, Malaysia. (2017), Research Journal of Pharmacy and Technology, pp. 49-49, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  49. Determination of Vital Anthropometric Indices and Their Association with Obesity Related Cardiovascular Risk Factors Among Malay Obese Attributes Towards Rising Malaysian Obesity (2017), Research Journal of Pharmacy and Technology, pp. 53-53, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  50. Comparative Analysis of The Anthropometric Indices Between Malay Obese Attributes and Normal Healthy Individuals (2017), Research Journal of Pharmacy and Technology, pp. 53-54, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  51. Frequencies of Gynocoid, Android and Barrel Shape in Malay Obese Attributes (2017), Research Journal of Pharmacy and Technology, pp. 54-55, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  52. A Novel Screening Tool to Characterize The Gynocoid, Android and Barrel Shaped Obesity (2017), Research Journal of Pharmacy and Technology, pp. 54-55, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  53. Oral: Development of Novel Tool for The Quantification of Obesity Related/ Induced Non-Genetics Associated Factors in Malaysia (2017), Research Journal of Pharmacy and Technology, pp. 55-56, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  54. Malaysian Obesity Dna Bank; Towards Developing Anti Obese Nation Wide Strategy (2017), Research Journal of Pharmacy and Technology, pp. 56-56, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  55. Molecular Characterization of The Promoter Region of The Nuclear Factor Kappa-B Subunit 1 (nfb1) Gene; Towards Its Involvement in Susceptibility to Obesity in Malay Obese Attributes (2017), Research Journal of Pharmacy and Technology, pp. 59-59, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  56. Molecular Characterization of The Promoter Region of The Vascular Endothelial Growth Factor (vegf) Gene; Towards Its Involvement in Susceptibility to Obesity in Malay Obese Attributes (2017), Research Journal of Pharmacy and Technology, pp. 60-60, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  57. Molecular Characterization of The Promoter Region of The Brain Derived Neurotrophic Factor (bdfn) Gene; Towards Its Involvement in Academic Stress Induced Oxidative Stress and Blood Indices Alteration in Medical Students (2017), Research Journal of Pharmacy and Technology, pp. 60-61, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
  58. Prevalence of Obesity in Malay Population in Malaysia Based on The Bmi Status; a Study in

- Terengganu (2017), Research Journal of Pharmacy and Technology, pp. 61-62, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
59. Research Institution Via Z to a Based Graphs (2017), Research Journal of Pharmacy and Technology, pp. 62-63, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
60. Immaculate Conception in Trauma: The Importance of History, Physical Examination and Bedside Investigations in Detecting Pregnancy (2017), Iosr Journal of Dental and Medical Sciences (iosr-Jdms), pp. 109-111, ISSN: 2279-0853 [*Indexed by: Other Index - Co-author*]
61. Stretching Exercises to Prevent Work-Related Musculoskeletal Disorders – a Review Article (2017), American Journal of Sports Science and Medicine, pp. 27-37, ISSN: 2333-4592 [*Indexed by: Other Index - Main Author*]
62. Assessment of First-Year Students' Metacognitive Ability in Faculty of Medicine, Universiti Sultan Zainal Abidin (unisza): Toward Curriculum Development (2017), Education in Medicine Journal, pp. 17-28, ISSN: 2180-1932 [*Indexed by: Other Index - Co-author*]
63. Alpha-Tocopherol Administration in Diabetics as Preventive and Therapeutic Agents in Oxidative Stress (2017), Current Trend in Biomedical Engineering & Biosciences, pp. 1-2, ISSN: 2572-1151 [*Indexed by: Other Index - Co-author*]
64. Role of Tocopherols in Treatment of Depression Related Alzheimer's Disease (2017), Primary Healthcare: Open Access, pp. 1-3, ISSN: 2167-1079 [*Indexed by: Other Index - Co-author*]
65. Development of Novel Tool for The Quantification of Obesity Related/ Induced Non Genetics Associated Factors in Malaysia (2017), Research Journal of Pharmacy and Technology, pp. 6-6, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
66. Surface Electromyographic Analysis of The Common Strengthening Exercises for The Vastus Medialis and Vastus Lateralis Muscles. (2017), Research Journal of Pharmacy and Technology, pp. 10-11, ISSN: 0974-3618 [*Indexed by: Other Index - Main Author*]
67. Fat-O: a Natural, Halal, Cost Effective and Holistic Novel Anti-Obesity Drink (2017), Research Journal of Pharmacy and Technology, pp. 16-16, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
68. Angiotensin-1 Converting Enzyme I/d Gene Polymorphism: Its Prevalence and Association with Obesity Among Malaysian Malay Subjects (2017), Research Journal of Pharmacy and Technology, pp. 57-58, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
69. X-Infect: Halal, Non Toxicogenic, Anti-Bacterial, Anti-Fungal and Multipurpose Cleaning Detergent; Towards Development of Multipurpose Skin Ointment (2017), Research Journal of Pharmacy and Technology, pp. 56-57, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
70. Fat-Mass and Obesity-Associated (fto) Gene Polymorphism (rs9939609): Genotypic, Allelic Frequency in Malay Obese Attributes (2017), Research Journal of Pharmacy and Technology, pp. 52-53, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
71. Knowledge and Attitudes Toward Hpv Vaccination Among Healthcare Givers: First Multicentre Survey in Malaysia (2017), Australasian Medical Journal, pp. 361-372, ISSN: 18361935 [*Indexed by: ISI - Co-author*]
72. Antibiotic Therapy of Choice for Community-Acquired Pneumonia in Malaysian Hajj Pilgrims: The Pattern and Associated Factors (2017), Medical Studies-Studia Medyczne, pp. 199-207, ISSN: 1899-1874 [*Indexed by: ISI - Co-author*]
73. Social Intelligence of Parents with Autism Spectrum Disorders Impacts Their Emotional Behaviour: a New Proposed Model for Stabilising Emotionality of These Parents Impacting Their Social Intelligence (2017), Advances in Human Biology, pp. 43-53, ISSN: 2348-4691 [*Indexed by: ISI - Co-author*]
74. A Comparative Efficacy Between Strength and Stabilisation Training Programmes in The

- Improvement of Trunk and Hip Muscles Activations of Healthy Females Subject: an Implication for The Rehabilitation Practitioners (2017), *International Journal of Life Science & Pharma Research*, pp. 30-38, ISSN: 2250-0480 [*Indexed by: ISI - Main Author*]
75. Structured Vetting Procedure of Examination Questions in Medical Education in Faculty of Medicine at Universiti Sultan Zainal Abidin Malaysia (2016), *Malaysian Journal of Public Health Medicine*, pp. 29-37, ISSN: 16750306 [*Indexed by: Scopus - Co-author*]
76. Traumatic Motor Vehicle Accidents of Malaysia: Implications of Illicit Drugs Use (2016), *International Medical Journal*, pp. 192 - 194, ISSN: 1341-2051 [*Indexed by: Scopus - Co-author*]
77. Intake Interview Procedure for The Selection of Undergraduate Students in Malaysian Medical Schools: Inter-Ratter Reliability of Quality Assessment (2016), *Malaysian Journal of Public Health Medicine*, pp. 1-7, ISSN: 1675-0306 [*Indexed by: Scopus - Co-author*]
78. Study on Personality Dimension Negative Emotionality Affecting Academic Achievement Among Malaysian Medical Students Studying in Malaysia and Overseas (2016), *Advances in Medical Education and Practice*, pp. 341-346, ISSN: 1179-7258 [*Indexed by: ISI - Co-author*]
79. The Characteristics of Hospitalized Pneumonia Patients Among Malaysian Hajj Pilgrims (2016), *Journal of Young Pharmacists*, pp. 284-290, ISSN: 09751483 [*Indexed by: ISI - Co-author*]
80. Pharmacovigilance Study: Awareness Among Medical Students of a New Medical School of Malaysia (2015), *International Journal of Pharmaceutical Research*, pp. 83-88, ISSN: 0975-2366 [*Indexed by: ISI Q1 - Co-author*]
81. Comparative Analysis of The Antibacterial, Antifungal, Antiproliferative and Cyclic Response Element (cre) Induced Expression of Downstream Luc Gene Activities of *Monopterus Albus* and *Channa Straitus* Extracts (2015), *Journal of Applied Pharmaceutical Science*, pp. 042-047, ISSN: 22313354 [*Indexed by: Scopus - Co-author*]
82. Impact of Emotional Stability of Working Men in Their Social Adjustment of Mangalore, Karnataka, India (2015), *National Journal of Physiology, Pharmacy and Pharmacology*, pp. 1-4, ISSN: 2231-3206 [*Indexed by: Scopus - Co-author*]
83. A Pilot Survey of Awareness and Knowledge of Human Papillomavirus (hpv), Cervical Cancer and Hpv Vaccine Among Men and Women Attending for Hpv Vaccination in Terengganu, Malaysia (2015), *International Journal of Pharmaceutical Sciences Review and Research*, pp. 242-246, ISSN: 0976 -044X [*Indexed by: Scopus - Co-author*]
84. The Peripheral Focus on The Psychological Parameters of Parents of Autistic Children in The Intervention Methods: a Review and Recommending The Strategy, Focusing Psychological Parameters of Parents of Autistic Children in Intervention Methods (2015), *Journal of Young Pharmacists*, pp. 403-414, ISSN: 09751483 [*Indexed by: Scopus - Co-author*]
85. Prevalence, and Genetics and Environmental Risk Factors of Myopia– Review (2015), *Research Journal of Pharmacy and Technology*, pp. 1307-1311, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
86. Regulatory Efficacy of Scopoletin, a Biocoumarin on Aortic Oxido Lipidemic Stress Through Antioxidant Potency as Well as Suppression of Mrna Expression of Inos Gene in Hypercholesterolemic Rats (2015), *Der Pharmacia Lettre*, pp. 57-67, ISSN: 09755071 [*Indexed by: Scopus - Co-author*]
87. The Upbeat Association Sandwiched Between Physical Exercise and Stressfree Academic Performance Amid Medical Students of Universiti Sultan Zainal Abidin (2015), *Research Journal of Pharmacy and Technology*, pp. 1357-1364, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]



88. The Peripheral Focus on The Psychological Parameters of Parents of Autistic Children in The Intervention Methods: a Review and Recommending The Strategy, Focusing Psychological Parameters of Parents of Autistic Children in Intervention Methods (2015), Journal of Young Pharmacists, pp. 403-414, ISSN: 0975-1575 [*Indexed by: Other Index - Co-author*]
89. Drug Safety Surveillance: Modern Trends and Industrial Action (2015), Journal of Young Pharmacists, pp. 69-75, ISSN: 09751483 [*Indexed by: ISI - Co-author*]
90. Perceptions of Students in Different Phases of Medical Education of The Educational Environment: Universiti Sultan Zainal Abidin (2015), Advances in Medical Education and Practice, pp. 211-222, ISSN: 1179-7258 [*Indexed by: ISI - Co-author*]
91. Adverse Drug Reactions: Predisposing Factors, Modern Classifications and Causality Assessment (2014), Research J. Pharm. and Tech, pp. 1091-1097, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
92. Medication Error: The Role of Health Care Professionals, Sources of Error and Prevention Strategies (2014), Journal of Chemical and Pharmaceutical Research, pp. 646-651, ISSN: 0975-7384 [*Indexed by: Scopus - Co-author*]
93. The Effects of Honey on Inflammatory Cells in Cigarette Smoke Affected Lungs in Rats: a Preliminary Study (2014), Research Journal of Pharmacy and Technology, pp. 1382-1386, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
94. Pharmacogenovigilance: a Potential Tool in Pharmacovigilance (2014), Research Journal of Pharmacy and Technology, pp. 1476-1482, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
95. A Pilot Study on Evaluation of Self-Medication Among Undergraduate Medical Students in Dhaka, Bangladesh (2014), Research Journal of Pharmacy and Technology, pp. 1240-1245, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
96. 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 - Main Author*]
97. Knowledge, Attitude and Practice on Medication Use and Safety Among Nigerian Postgraduate-Students of Unisza, Malaysia (2014), International Journal of Pharmaceutical Research, pp. 104-110, ISSN: 0975-2366 [*Indexed by: Scopus - Co-author*]
98. Corroboration of Academic Performance with Various Study Preferences Followed Among Future Medical Professionals of Universiti Sultan Zainal Abidin (unisza). (2014), Research J. Pharm. and Tech., pp. 137-141, ISSN: ISSN 0974-3618 [*Indexed by: Scopus - Co-author*]
99. Resistance to Polio Vaccination in Some Muslim Communities and The Actual Islamic Perspectives – a Critical Review (2014), Research J. Pharm. and Tech., pp. 494-495, ISSN: 09743618 [*Indexed by: Scopus - Co-author*]
100. A Systematic Review of Knowledge, Attitude and Practice on Adverse Drug Reactions and Pharmacovigilance Among Doctors (2014), Journal of Applied Pharmaceutical Science, pp. 117-127, ISSN: 22313354 [*Indexed by: Scopus - Co-author*]
101. Patterns of Communicable and Non-Communicable Diseases in Pilgrims During Hajj (2014), Research Journal of Pharmacy and Tech, pp. 1052-1059, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
102. Genetics of Obesity: The Rise of Neutrogenetics, Asian Adipocytes and Strategy Towards Preventing Obesity (2014), World Journal of Pharmaceutical Research, pp. , ISSN: 2277 – 7105 [*Indexed by: Other Index - Co-author*]
103. Isolation of Vibrio Cholerae in Homogenized Tissues of Liver, Gall Bladder and Bile in Rabbit Model (2014), Interdisciplinary Journal of Microinflammation, pp. 1-7, ISSN: 2231-3354 [*Indexed by: Other Index - Co-author*]

104. Cortisol and Obesity; a Stress Related Insight: Obesity and Cortisol (2014), Creatspace, Usa, pp. , ISSN: [*Indexed by: Other Index - Co-author*]
105. Sero Prevalence of Hiv in Pakistan: a Study Performed in Jail Prisoners. (2014), Creatspace, Usa, pp. , ISSN: [*Indexed by: Other Index - Co-author*]
106. Corroboration of Academic Performance with Various Study Preferences Follow (2014), Research J. Pharm. and Tech., pp. 137-141, ISSN: 0974-3618 [*Indexed by: Other Index - Co-author*]
107. Effect of Subacute Orchidectomy on Hematological Parameters and Lipid Profile in Wistar Rats (2014), World Journal of Pharmaceutical Research, pp. , ISSN: 2277-7105 [*Indexed by: Other Index - Co-author*]
108. Learning Style Preferences of Preclinical Medical Students in a Malaysian University (2013), South-east Asian Journal of Medical Education, pp. , ISSN: [*Indexed by: Other Index - Co-author*]
109. Reliability and Accuracy of The Tape Measurement Method with a Nearest Reading of 5 Mm in The Assessment of Leg Length Discrepancy (2011), Singapore Medical Journal, pp. 681-684, ISSN: 00375675 [*Indexed by: Scopus - Co-author*]

### **Book**

1. Biocmetza Lab (2019), LuLu, USA, ISBN: 978-0-359-81000-0 - **Co-author**
2. General Safety Procedures in Biomedical Laboratory: Laboratory Pocket Manual (2018), CreateSpace Independent Publishing Platform, ISBN: 978-1717365477 - **Co-author**
3. Cortisol and Obesity; a Stress Related Insight: Obesity and Cortisol. (2014), Createspace, USA, ISBN: 978-1480-014480 - **Co-author**
4. Sero Prevalence of Hiv in Pakistan: a Study Performed in Jail Prisoners (2014), UCSI & UNISZA, ISBN: 978-1494233105 - **Co-author**
5. Molecular Insight: Brugada Syndrome (2014), Lulu.com, ISBN: 978-1-304-65643-8 - **Co-author**
6. Abstrac Book of Spinal Muscular Atrophy (2014), Lulu.com, ISBN: 9781312333048 - **Co-author**
7. Womb for Rent: Surrogate Mothers: Religious, Ethical, Legal and Social Prospective in Malaysia (2013), -, ISBN: - **Co-author**

### **Chapter in Book**

1. Medicinal and Health Benefits of Dates, Dates: Medicinal, Opioid Substitution and Dietary Insight (2015), CreateSpace Independent Publishing Platform, USA, pp. 36-45., ISBN: 978-1507743867 - **Co-author**

### **Conference Proceedings**

1. Prophetic Medicine in Substance Abuse Therapy: an Updated Review on The Roles of Thymoquinone in Opioid Dependence and Amphetamine Type Stimulant Issues (2019), 3rd Nusantara Conferences 2019 on Medical Issues from Islamic Perspective, Sultan Ahmad Shah International Convention Centre, Hotel Zenith, Kuantan, Pahang - **Co-author**
2. X-Fever, Water Free Cold Sponge (2018), 3rd International Symposium on Advances in Molecular Biology of Plants and Health Sciences, Lahore, Pakistan - **Co-author**
3. Genotypic and Allelic Frequencies of Hf1 (rs11549465) Variation in Association with

- Antropometric Indices and Lipid Profile in Malay Obese Attributes (2018), 3rd International Symposium on Advances in Molecular Biology of Plants and Health Sciences, Lahore, Pakistan - **Co-author**
4. The Correlation Between Antropometric Indices and Lipid Profile Indices Among Malay Obese Attributes (2018), 3rd International Symposium on Advances in Molecular Biology of Plants and Health Sciences, Lahore, Pakistan - **Co-author**
  5. Genotypic and Allelic Frequencies of Npk8 1(rs28362491) Variation in Association with Antropometric Indices and Lipid Profile in Malay Obese Attributes (2018), 3rd International Symposium on Advances in Molecular Biology of Plants and Health Sciences, Lahore, Pakistan - **Co-author**
  6. Etbr Gel Filter; Go Green in Dna Analysis (2018), 3rd International Symposium on Advances in Molecular Biology of Plants and Health Sciences, Lahore, Pakistan - **Co-author**
  7. Locus of Control and Association with Emotional Stability Among The Medical Students (2018), 2018, Academics World International Conference, Kuala Lumpur Malaysia - **Co-author**
  8. Students' Perception on The Mbbs Programme Universiti Sultan Zainal Abidin (unisza), Terengganu, Malaysia (2018), 13th International Medical Education Conference (imec-2018), Malaysia - **Co-author**
  9. Analgesic and Anti-Inflammatory Effect of Aqueous Extract of Date Palm (phoenix Dactylifera L.) Fruit on Injury in Rats (2018), 6th Biennial Scientific Meeting Malaysian Association for The Study of Pain 2018, National Cancer Institute, Putrajaya - **Main Author**
  10. Students Feedback on The Undergraduate Mbbs Curriculum Faculty of Medicine, Universiti Sultan Zainal Abidin, Terengganu, Malaysia (2017), 1st International Conference in Health Sciences 2017, Faculty of Medicine, Universiti Sultan Zainal Abidin - **Co-author**
  11. Research Institution Via Z to a Based Graphs (2017), International Community and Health Conference 2017, Faculty of Medicine, University Sultan Zainal Abidin, Kuala Terengganu - **Co-author**
  12. Prevalence of Obesity in Malay Population in Malaysia Based on The Bmi Status; a Study in Terengganu (2017), International Community Health Conference 2017, Kuala Terengganu - **Co-author**
  13. Angiotensin-1 Converting Enzyme I/d Gene Polymorphism: Its Prevalence and Association with Obesity Among Malaysian Malay Subjects (2017), 1st International Community Health Conference 2017, Faculty of Medicine, Unisza - **Co-author**
  14. Pharmacovigilance Study: Awareness Among Medical Students of a New Medical School of Malaysia (2015), 2015 Golden Helix Symposium Next Generation Pharmacogenomics, Kuala Lumpur, Malaysia . - **Co-author**
  15. P091: Pharmacovigilance Study: Awareness Among Medical Students of a New Medical School of Malaysia (2015), The 2015 Golden Helix Symposium, Kuala Lumpur, Malaysia . - **Co-author**
  16. Music Training (zikr) is Superior to Autogenic and Progressive Muscle Relaxation Training to Increase Endurance Level Among University Sultan Zaina,I Abidin's Athletes (2014), 10th International Sport Science Conference, Hotel Perdana, Kota Baru - **Co-author**
  17. Comparison Between Mtf and Sba Test Formats (2013), International Conference on Quality in Higher Education 2013 (conference in Turkey, 2013), Turkey - **Co-author**
  18. . (2013), Internntialcorlference on Qualie in Higher Education, Sakarya University, Esentepe Campus, Sakarya, Turkey - **Main Author**

## Research Grant

## ***Principal Investigator***

1. The Effect of Flavonoid Compounds on Nk Cells Activity Against Lung Cancer Cells and Assessment of Intracellular Signaling Pathway, Th1/th2 Cytokines and Cytotoxic Granules Secretion Profile, Skim Geran Penyelidikan Fundamental - Frgs, Government (2017), **Grant Value: RM79,600**
2. Enhancing Hajj Performance: Reduction of Related Health Problems, Skim Geran Penyelidikan Jangka Panjang - Lrgs, Government (2012), **Grant Value: RM1,233,500**
3. Program Penyelidikan Haji; ?novel Methods to Reduce Respiratory Infections During Hajj?., Kementerian Pengajian Tinggi (kpt); Skim Geran Penyelidikan Jangka Panjang (lrgs)., Government (2012), **Grant Value: RM1,233,500**

## ***Co-Researcher***

1. Abelmoschus Esculentus-Derived Polyphenol Induced Suppression of Nf-?? in Modulation of Tnf-? Signalling Toward Its Therapeutic Potential in Arthritis-Induced Models., Skim Geran Penyelidikan Fundamental - Frgs, Government (2019), Grant Value: **RM112,000**
2. Scaffolding The Underlying Mechanism of Changes in Teaching and Learning Behaviour Among Academic Staff and Medical Students Through Digitized Assessment and Learning Analytics, Skim Geran Penyelidikan Fundamental - Frgs, Government (2019), Grant Value: **RM60,000**
3. Immunogenicity of Tyrosine-Protein Kinase and Surface-Exposed Dna-Entry Nuclease Mutant Strains of Streptococcus Pneumoniae D39: Towards The Development of a Live Attenuated Pneumococcal Vaccine, Geran Dalaman Universiti, University (2018), Grant Value: **RM22,000**
4. Role of ?-Enolase Induced, and Endonuclease Deriven Degradation of Netosis, in Immunogenicity of S.pneumoniae; Towards Development of Novel, Least Toxicogenic, Immunogenic, Environmental Safe and Cost Effective Streptococcus Pneumoniae Vaccine Candidates, Skim Geran Penyelidikan Fundamental - Frgs, Government (2017), Grant Value: **RM175,800**
5. Effect of Artocarpin on Suppression of Cancer Stem-Like Phenotypes Trough Pkc-Mediated ?-Catenin Degradation and Anti-Migration Capability of Lung Cancer Cells, Skim Geran Penyelidikan Fundamental - Frgs, Government (2017), Grant Value: **RM100,000**
6. An Enhancement Model of Virtual Fine Mootor Rehabilitation Using Kinematic Approach with Intelligent Bio Feddback, Geran Agensi Luar, Government (2017), Grant Value: **RM97,400**
7. Decline in Professional Attributes in Medical Education: The Urge for New Concepts of Scoring Rubric at Workplace Utilizing 360-Degree Feedback Assessment Model., Skim Geran Penyelidikan Fundamental - Frgs, Government (2015), Grant Value: **RM106,740**
8. Developing a Local Innovative Digital Stethoscope Prototype to Aid Teaching-Learning of Medicine, Geran Agensi Luar, Government (2015), Grant Value: **RM20,000**
9. Comparison of Electromyographic Activities in The Quadriceps and Hamstring Muscles During Common Strengthening Exercises, Geran Dalaman Universiti, University (2015), Grant Value: **RM20,000**
10. Effects of Close Kinetic Chain Exercise (ckce) and Open Kinetic Chain Exercise (ocke) on Muscles Strength and Proprioception in Healthy Adults, Geran Dalaman Universiti, University (2014), Grant Value: **RM20,000**

11. Knowledge Attitudes Towards Hpv Vaccination Among Healthcare Givers: First Muti-Center Survey in Malaysia, Geran Dalam Universiti, University (2014), Grant Value: **RM20,000**
12. Pembinaan Model Kualiti Hidup Pendekatan Maqasid Shariah (i-Qol), Geran Agensi Luar, Government (2013), Grant Value: **RM1,455,700**
13. Program Penyelidikan Haji; ?novel Methods to Reduce Respiratory Infections During Hajj?., Kementerian Pengajian Tinggi (kpt); Skim Geran Penyelidikan Jangka Panjang (Irgs)., Government (2012), Grant Value: **RM1,233,500**

## Postgraduate Student

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### Main Supervision

1. [PhD ] Zhang Hao, China, - **Ongoing**
2. [MASTER] Juereanor Binti Mat Jusoh, Malaysia, - **Ongoing**
3. [PhD ] Amonov Malik, Uzbekistan, - **Completed**
4. [MASTER] Kasmalina Binti Mohd, Malaysia, - **Completed**
5. [MASTER] Umar Maryam Ibrahim, Nigeria, - **Completed**
6. [MASTER] Muhammad Abdulkareem Umar, Nigeria, - **Completed**
7. [MASTER] Aliya Irshad Sani, Pakistan, - **Completed**
8. [MASTER] Qais Mustafa Mohamed Gasibat, Libya, - **Completed**
9. [MASTER] Nor Azizah Binti Hussin, Malaysia, - **Completed**

### Co Supervision

1. [MASTER] Nadeem Muhammad Ilyas, Pakistan, - **Completed**

## Awards

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1. Silver Medal Mpi 2020 (2020), Malaysian Obesity Bank Towards Developing Holistic Anti Obese Nation Wide Strategy, Minggu Penyelidikan dan Inovasi - **Member**
2. Gold Medal Unicef 2019 (2019), Mygene, Unisza Carnival on E Learning 2019 (unicef 2019) - **Member**
3. Bronze Medal Mpi 2019 (2019), Mygene, Minggu Penyelidikan and Inovasi - **Member**
4. Bronze Medal Mpi 2018 (2018), Mf Mask 02, Mpi 2018 - **Member**
5. Bronze Medal iucel 2018 (2018), Obesity Socials, Invention, Innovation & Design on E-Learning (iidel) - International University Carnival on E-Learning (iucel) 2018 - **Member**
6. Gold Medal Mpi 2018 (2018), Obesity Socials, Minggu Penyelidikan dan Inovasi 2018 (mpi'18) - **Member**
7. Gold Medal Mpi 2018 (2018), Obesity Socials, Minggu Penyelidikan dan Inovasi 2018 - **Member**
8. Bronze Medal Itex 2018 (2018), Toco-Plus, Itex 2018 - **Member**

## Intellectual Property

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1. Sunisza3 (sp\*enda) (ly2020005144) (2020), Copyright - **Co-owner**
2. Sunisza1 (sp\*enol) (ly2020005143) (2020), Copyright - **Co-owner**
3. Mob (malaysian Obesity Bank) (ly2020002458) (2020), Copyright - **Co-owner**
4. Mygene : Mobile App (ly2019002691) (2019), Copyright - **Co-owner**
5. Etbr Gel Filter (ly2019002690) (2019), Copyright - **Co-owner**
6. X-Fever (ly2019002683) (2019), Copyright - **Co-owner**
7. Phymedza (ly2019002685) (2019), Copyright - **Co-owner**
8. Obesity Socials (2018), Copyright - **Co-owner**
9. Asindex (2018), Copyright - **Co-owner**
10. Fat-O (2017), Copyright - **Co-owner**
11. X Inflect (2017), Copyright - **Co-owner**
12. Pleated Respiratory Mask with Nasal Plugs (2017), Patent - Filed - **Co-owner**

## Professional Membership

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1. Committee, Ahli Lembaga Pengelola Kolej Teknologi Darulnaim, 2019-2019
2. Leader/chairman, Pengerusi Ahli Panel Penilai Mqa Mbbs Widad University, 2018-2018
3. Committee, Ahli Jawatankuasa Penilaian Dana Penyelidikan Fundamental Kementerian Pendidikan Tinggi 2018, 2018-2018
4. Member, Ahli Lembaga Kelayakan Perubatan Kementerian Kesihatan Malaysia, 2016-2018
5. Leader/chairman, Pengerusi Ahli Panel Penilai Mbbs Program di Kolej Universiti Widad, Kuantan, 2017-2017
6. Leader/chairman, Pengerusi Penilai Mqa Program Mbbs Unkl-Royal College of Medicine Perak, 2017-2017
7. Committee, Ahli Lembaga Pengelola Kolej Teknologi Darulnaim, Kota Bharu, Kelantan, 2015-2017
8. Member, Fellow of The International College of Surgeons in Orthopedic Surgery, 2015-2016
9. Others, Chairman in Scientific Session of International Symposium on Obesity & Quality of Life, Dow University Health Sciences, Pakistan, 2016-2016
10. Expert/pakar Rujuk, Pengerusi Panel Penilai Mqa - Program Perubatan, 2014-2014
11. Member, Member of National Specialist Register, 2007-2007

## Academic Ecosystem

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1. Committee, Anggota Jawatankuasa Haluan Cawangan Kelantan 2020/2022, 2020-2022
2. Member, Ahli Majlis Dekan-Dekan Perubatan Universiti Awam, 2015-2021
3. Consultancy/perundingan, Pakar Perunding Perubatan Fp, Klinik Pakar Unisza, 2020-2020
4. Expert/pakar Rujuk, Panel Tanyadoktor.com, 2020-2020
5. Guest Speaker, Guest Speaker - 3rd International Conference Columbia Institute of Pharmacy, 2020-2020

6. Expert/pakar Rujuk, Pegawai Perubatan Pakar Hsnz, 2017-2019
7. Judge/jury/evaluator, Panel Juri Minggu Penyelidikan dan Inovasi 2019 (mpi\19), 2019-2019
8. Reviewer, Reviewer - Ph.D Dissertation (dr. Davlatov), 2019-2019
9. Leader/chairman, Pengerusi Program 7th East Coast Neuroradiology & Interventional Radiology Symposium (7th Ecsnir), 2018-2018
10. Leader/chairman, Pengerusi Jawatankuasa Induk International Conference on Infectious Diseases (uicid) 2018, 2018-2018
11. Speaker/trainer, Penceramah Jemputan di Institut Kesehatan Deli Husada Deli Tua Indonesia, 2018-2018
12. External Assessor, Panel Penilai Geran Frgs / Jabatan Pendidikan Tinggi, 2018-2018
13. Speaker/trainer, Speaker - International Conference on Infectious Diseases (uicid) 2018, 2018-2018
14. Advisor, Penasihat Jawatankuasa Penganjur Seminar Pengurusan Hospital Kebangsaan 2018, 2018-2018
15. Speaker/trainer, Invited Speaker at Institut Kesehatan Helvetia, Indonesia, 2018-2018
16. Speaker/trainer, Penceramah Seminar Pengurusan Hospital Kebangsaan 2018, 2018-2018
17. Committee, Ahli Jawatankuasa Pelaksana International Conference on Infectious Diseases (uicid) 2018, 2018-2018
18. Speaker/trainer, Fasilitator Latihan Panel Akreditasi Baru Program Perubatan Bagi Sesi 2018 / Majlis Perubatan Malaysia, 2018-2018
19. External Assessor, Ahli Panel Penilai Mqa Pemantauan Akreditasi Sementara Bagi Program Mbbs Kolej Universiti Insaniah, Kedah, 2017-2017
20. Speaker/trainer, Penceramah Jemputan Majlis Graduasi Kolej Tingkatan Enam Hulu Terengganu 2017, 2017-2017
21. Examiner, Ahli Panel Penilai Mqa Akreditasi Penuh Sarjana Muda Perubatan dan Sarjana Muda Pembedahan, Uitm, Sungai Buloh, 2017-2017
22. External Assessor, Pemeriksa Luar Mbbs di Fakulti Perubatan, Uitm, Shah Alam, 2015-2017
23. Plenary Speaker, Plenary Speaker in International Symposium on Obesity & Quality of Life, Duhs, Pakistan, 2016-2016
24. Examiner, External Examiner (orthopaedics) for The Clinical Professional Examination 2015/2016, Faculty of Medicine, Uitm, Selangor, 2016-2016
25. Leader/chairman, Pengerusi Jawatankuasa Kajian Semula Moratorium Program Perubatan di Ipt, 2015-2015
26. Expert/pakar Rujuk, Ahli Panel Penilai Mqa Untuk Akreditasi Sementara Kolej Universiti Insaniah, Kedah, 2015-2015
27. Expert/pakar Rujuk, Panel Penilai Akreditasi Penuh Bagi Program Doktor Perubatan (md), Kampus Usm-Kle Imp, Karnataka, India, 2015-2015
28. Expert/pakar Rujuk, Panel Penilai Akreditasi Penuh Bagi Program Mbbs, Universiti Metropolitan Asia, Selangor, 2015-2015
29. Reviewer, Penilai Manuskrip Buku "tulang Penyokong Hidup Manusia", 2015-2015
30. Committee, Penasihat Jawatankuasa Pemeriksaan Kesehatan Sempena Karnival Ttb 2015, 2015-2015
31. Reviewer, Reviewer for Publications in Malaysian Family Physician Journal 2015, 2015-2015
32. Consultancy/perundingan, Agensi Kelayakan Malaysia (mqa)/ Management and Science University, 2013-2013
33. Consultancy/perundingan, Mqa, 2010-2013
34. Expert/pakar Rujuk, Agensi Kelayakan Malaysia (mqa)/ Lincoln University College, 2013-2013
35. Expert/pakar Rujuk, Agensi Kelayakan Malaysia (mqa)/ Lincoln University College, 2013-

2013

36. Expert/pakar Rujuk, Agensi Kelayakan Malaysia (mqa)/ Segi University, Selangor, 2013-2013

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