

## CURRICULUM VITAE



### Prof. Dr. Asma\\' Binti Hassan

#### Professor

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

### Personal Information

<b>Email :</b>	asmahassan@unisza.edu.my
<b>Gender :</b>	Female
<b>D.O.B :</b>	17 January 1962
<b>Age :</b>	58
<b>Race :</b>	Malay
<b>Religion :</b>	Islam
<b>Current Scheme:</b>	VK07
<b>Started in UniSZA:</b>	01 October 2014
<b>Qualification :</b>	Ph.D Kejuruteraan Tisu, <i>Universiti Sains Malaysia</i> , 2008.  Ijazah Sarjana Anatomi, <i>Universiti Kebangsaan Malaysia, Bangi</i> , 1995.  Ijazah Sarjana Muda Perubatan, <i>Universiti Malaya</i> , 1988.
<b>H-Index :</b>	[Scopus: ][Google Scholar: ]

### Area of Research

Anatomy Education, Cell culture, Stem Cells, Qualitative study.

### Work Experience

- Houseman, HUSM (1988-1989), Medical officer, HUSM (1989-1991). Trainee lecturer, USM (1991-1994). Lecturer, USM (1994-2014)

- Chairperson Phase 1, USM (1998-2001), Head Department of Anatomy, USM (2010-2014).

### **Administrative Responsibility**

1. Ketua Pusat Pengajian (ketua Pusat Pengajian Sains Asas Perubatan), Fakulti Perubatan, 01 Jul 2018 - 30 Jun 2019.

## **Training**

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## **Publication**

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### **Journal Article**

1. Cataract Surgery Barrier Model: a Framework for Intervention of Cataract Blindness in Malaysia (2019), Journal of Asian Behavioural Studies, pp. 1-13, ISSN: 2514-7528 [*Indexed by: Other Index - Co-author*]
2. Anatomy Education for Undergraduate: Should We Shift Our Paradigm? (2019), Medicine and Health, pp. 151-152, ISSN: 2289-5728 [*Indexed by: Other Index - Co-author*]
3. The Teacher Behavior Inventory: Validation of Teacher Behavior in an Interactive Lecture Environment( (2019), Teacher Development, pp. 36-49, ISSN: 13664530 [*Indexed by: ISI - Main Author*]
4. Empowering Students' Minds Through a Cognitive Load Theory-Based Lecture Model: a Metacognitive Approach (2018), Innovations in Education and Teaching International, pp. 398-407, ISSN: 14703297 [*Indexed by: ISIQ3 - Main Author*]
5. Creating an Engaging and Stimulating Anatomy Lecture Environment Using The Cognitive Load Theory-Based Lecture Model: Students' Experiences (2018), Journal of Taibah University Medical Sciences, pp. 162-172, ISSN: 16583612 [*Indexed by: Scopus - Main Author*]
6. Primary Care Barriers to Cataract Surgery in The Eastern Zone of Peninsular Malaysia: an Interpretative Phenomenological Analysis (2018), Medical Journal of Malaysia, pp. 67-72, ISSN: 03005283 [*Indexed by: Scopus - Co-author*]
7. A Cataract Surgery Barrier Model in Eastern Zone of Peninsular Malaysia (2018), Environment-Behaviour Proceedings Journal, pp. 57-62, ISSN: 2398-4287 [*Indexed by: Other Index - Co-author*]
8. Anatomy Education Environment Measurement Inventory: a Valid Tool to Measure The Anatomy Learning Environment (2017), Anatomical Sciences Education, pp. 423-432, ISSN: 19359772 [*Indexed by: ISIQ1 - Main Author*]
9. Potential Role of Honey in Learning and Memory (2015), Medical Sciences, pp. 3-15, ISSN: 2076-3271 [*Indexed by: Other Index - Co-author*]

## Conference Proceedings

1. The Effects of Xylene on Mean Tubular Diameter of Distal Convolved Tubules of Kidney of Female Sprague-Dawley Rats (2019), Malaysian Anatomical Association Conference 'paradigm of Translational Research in Anatomy', Marina Putrajaya - **Co-author**
2. The Effects of Xylene on Distal Convolved Tubules of Sprague Dawley Rats (2019), Malaysian Anatomical Association Conference 2019, Marina Putrajaya - **Co-author**
3. The Effect of Xylene on Kidney of Distal Convolved Tubules of The Sprague Dawley Rats (2019), Malaysian Anatomical Association Conference 2019, Marina Putrajaya - **Co-author**
4. The Value of Discovering The Effecient Surface Anatomy Teaching Method (2019), Malaysian Anatomical Association Conference 2019, Marina Putrajaya, Malaysia - **Co-author**
5. Vis-Screen: Easy and Rapid Identification of Visual Impairment (2019), 5th All Pakistan Duhs-Dice Health Innovation Exhibiton 2019, Karachi, Pakistan - **Co-author**
6. Mc231-Ap1 : Barriers to Cataract Surgery at Specialist Care Level (2019), 7th Usm Ophthalmology Symposium, Hotel Perdana, Kota Bharu - **Co-author**
7. Mc200 - Ap1:vis-Screen: a Vision Screening Mobile Application (2019), 7th Usm Ophthalmology Symposium, Hotel Perdana, Kota Bharu - **Co-author**
8. A Preliminary Study on Validation of Visscreen Mobile Application for Vision Screening (2019), 122nd Annual Meeting of The Korean Ophthalmological Society 2019, Walkerhill Hotel, Seoul, Korea - **Co-author**
9. Pabza: Tool for Increasing Cognition in Anatomy Via Metacognitive Enhancement (2018), 8th Asia Pasific International Congress of Anatomists (apica), Bexco Busan - **Co-author**
10. A Cataract Surgery Barrier Model in Malaysia (2018), 4th Abra International Conference on Quality of Life, Istanbul, Turkey, Hotel Armada, Istanbul - **Co-author**
11. Barriers to Cataract Surgery at The Primary Healthcare Level in The Eastern Zone of Peninsular Malaysia (2018), 33rd Malaysia-Singapore Joint Ophthalmic Congress, Hotel Hatten, Melaka - **Main Author**
12. Barriers to Cataract Surgery at Patient's Level in The Eastern Zone of Peninsular Malaysia: an Interpretative Phenomenological Analysis (ipa) (2018), 12th Allied Health Conference 2018, Hotel Tenara Bangi - **Co-author**
13. Barriers to Cataract Surgery at Primary Healthcare Level in The Eastern Zone of Peninsular Malaysia: an Interpretative Phenomenological Analysis (2017), 1st International Community Health Conference 2017, Unisza - **Co-author**
14. Barriers to Cataract Surgery from The Perspective of Elderly Patients with Cataract Blindness in The Eastern Zone of Peninsular Malaysia: an Interpretative Phenomenological Analysis (2017), Xxxv Congress of The European Society of Cataract and Refractive Surgeons, Fil-Feira Internacional De Lisboa, Portugal - **Co-author**
15. Interdependence Practice Among Elderly People with Severe Cataract Blindness in Malaysia (2017), 1st National Seminar on Elderly and Persons with Disabilities, Pusat Sains & Kreativiti Terengganu - **Co-author**
16. Interdependence Practice Among Elderly People with Severe Cataract Blindness in Malaysia (2017), 1st National Seminar on Elderly and Persons with Disabilities, Pskt - **Co-author**
17. Perception of Medical Students Towards The Relevance and Retention of Anatomy Knowledge in Clinical Phase (2016), 7th Asia Pacific International Congress of Anatomists, National University of Singapore - **Co-author**
18. An Abnormal Origin and Branching Pattern of The Right Subscapular Artery: a Case Report School of Basic Medical Sciences, Faculty of Medicine, Universiti Sultan Zainal Abidin, Terengganu, Malaysia. (2016), 7th Asia Pacific International Congress of Anatomists, National University of Singapore. - **Co-author**

## Research Grant

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### Co-Researcher

1. Validation of Visscreen Mobile Application for Vision Screening in The Community, Geran Penyelidikan Pembangunan Prototaip - Prgs, Government (2019), Grant Value: **RM114,650**
2. Cross-Validation of The Anatomy Education Environment Measurement Inventory (aeemi): a Multicentre Study, Geran Agensi Luar, External - Government (2018), Grant Value: **RM0**

## Postgraduate Student

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### Co Supervision

1. [MASTER] Nurulain Bt Mat Zin, Malaysia, - **Completed**

## Awards

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1. Free Paper Presentation Award - 2nd Prize (2019), Oral Presentation on Vis-Screen Validation Pilot Study, 9th Conjoint Ophthalmology Scientific Conference - **Member**
2. Gold Medal Mpi 2019 (2019), Vis-Screen: a Mobile Application for Vision Screening, Mpi 2019 - **Member**

## Intellectual Property

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1. Pabza (ly2019003341) (2019), Copyright - **Co-owner**
2. Vis-Screen (ly2019003334) (2019), Copyright - **Co-owner**

## Professional Membership

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1. Leader/chairman, Pengerusi Ahli Panel Penilai Mqa 'master of Anatomy', Msu Shah Alam, 2018-2018
2. Expert/pakar Rujuk, Panel Penilai Mqa Dalam Bidang Perubatan dan Anatomi, 2015-2018
3. Member, Member of Association of Malaysian Environment-Behaviour Researchers (amer), 2018-2018

4. Member, Member of Association of Behavioural Researchers on Asian (abra), 2018-2018
5. Member, Ahli Malaysian Anatomical Association (maa), 2015-2015

## Academic Ecosystem

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1. Expert/pakar Rujuk, Cross Validation of The Anatomy Education Environment Measurement Inventory (aeemi): a Multicentre Study, 2018-2019
2. Judge/jury/evaluator, Judge - Malaysian Anatomical Conference 2019, 2019-2019
3. Advisor, Penolong Penasihat Malaysian Anatomical Association Education Symposium (maaes) 2018, 2018-2018
4. Member, Member - Majlis Profesor Negara, 2016-2018
5. Expert/pakar Rujuk, Panel Penilai Mqa Program Master of Medical Science (anatomy), Mahsa University, 2017-2017
6. Examiner, Ahli Panel Penilai Mqa Bagi Program, 2016-2017
7. Examiner, Pemeriksa Luar Bagi Peperiksaan Professional 1, Program Doktor Perubatan Upnm, 2017-2017
8. Examiner, External Examiner for Master Thesis, Faculty of Dentistry, Uitm, 2016-2016
9. Participant, Peserta Dalam "survey on New Curriculum of Master Science of Human Anatomy", Usm, 2015-2015

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