

## CURRICULUM VITAE



Name : Lee Khuan  
 Position: Associate Professor  
 Department: Nursing & Rehabilitation  
 Faculty of Medicine and Health Sciences  
 Universiti Putra Malaysia  
 43400 UPM Serdang, Selangor

T: 03-9769 2429

Email: leekhuan@upm.edu.my  
 ORCID: orcid.org/0000-0001-9068-9558  
 SCOPUS ID: 56076385500 3, 55203439600, 7501503762

### Education

1. Ph.D, Universiti Putra Malaysia (Guidance & Counselling)
2. MMed.Sc (PH), University of Malaya (Public Health)
3. BSc. (Hons) , University of Malaya (Nursing Administration)

### Areas of Interest

1. Medication adherence
2. Nursing management
3. Nursing education
4. Peri-operative Nursing
5. Complementary and alternative medicine

### Professional Qualification/ Membership/ Affiliation

1. Post-basic education in Peri-operative Nursing
2. Certificate of Good Clinical Practices (GCP)
3. Malaysia Nurses Association
4. Malaysia Association of Education in the Medical and Health sciences
5. Qualitative Research Association Malaysia

### Appointments (Inside and Outside UPM)

Date	Designation	Remarks
2020-continue	Associate Professor	Department of Nursing and Rehabilitation, Faculty of Medicine & Health Sciences, UPM
2018-2020	Acting HOD	Department of Nursing and Rehabilitation, Faculty of Medicine & Health Sciences, UPM
2013-2020	Senior Lecturer	Department of Nursing and Rehabilitation, Faculty of Medicine & Health Sciences, UPM
2004-2013	Lecturer	Nursing Unit, Faculty of Medicine & Health Sciences, UPM
1990-2003	State Registered Nurse, Clinical Instructor	Neurosurgical wards, Neurosurgery Operation Theatre,

**Publications**
**Journals (in 5 years)**

1. Auwalu Muhammed, Sazlina Shariff-Ghazali, Salmiah Md Said, Mairo Hassan & Khuan Lee (2020) Psychometric Properties of a Theory of Planned Behavior Questionnaire for Assessing the Midwives' Intention to Provide Planned Home Birth Services in Nigeria, *Journal of Community Health Nursing*, 37:2, 77-88, DOI: 10.1080/07370016.2020.1736377 (ISI indexed: IF: 0.650)
2. Ola Hassouneh<sup>1</sup>, Mona Nsour, Lee Khuan, Haytham Mohammad Al-Oran (2020) Parental Stress among Parents of Children with Type 1 Diabetes Mellitus: A Review. *Malaysian Journal of Medicine and Health Sciences*, 16(2), 248-253. (Scopus indexed)
3. Haytham Mohammad Al-Oran, Lee Khuan, Tan Kit-Aun, Lim Poh Ying. (2019) The effectiveness of Educational Program on Parenting Stress and Coping Mechanism among Parents of Children with Autism Spectrum Disorder: A Systematic Review. *Malaysian Journal of Medicine and Health Sciences* 15(3): Oct 2019 (Scopus indexed)
4. Auwalu Muhammed, Lee Khuan, Shariff-Ghazali Sazlina, Salmiah Md Said, Mairo Hassan, Predictors Of Midwives' Intention To Provide Planned Home Birth Services To Low-Risk Women: A Theory Of Planned Behaviour Approach, *Midwifery* (2019) doi:<https://doi.org/10.1016/j.midw.2019.03.004> (ISI indexed: IF: 2.26)
5. Nor Fadhilah Abdullah, Lee Khuan, Cheong Ai Theng, Siti Noorkhairina Sowtali & Muhamad Hanafiah Juni (2019): Effect of patient characteristics on medication adherence among patients with type 2 diabetes mellitus: a cross-sectional survey, *Contemporary Nurse*, DOI: 10.1080/10376178.2019.1583067 (ISI-Indexed: IF: 0.673)
6. Nurismadiana, I., Lee, K. (2018). Factors Associated With Sleep Quality Among Undergraduate Students At A Malaysian Public University. *International Journal of Public Health and Clinical Sciences* 5 (6). 373-391. <https://doi.org/10.32827/ijphcs.5.6.373>
7. Noor Hafizah, S., Lee, K. (2018). Nurses' Perceptions, Attitudes And Preferences In Using Electronic Documentation In A Public Hospital, Selangor. *International Journal of Public Health and Clinical Sciences* 5 (6). 307-317. <https://doi.org/10.32827/ijphcs.5.6.307>
8. Lee K., Muhamad Hanafiah Juni. (2017). Factors associated with adherence among individuals with diabetes mellitus: a literature review. *International Journal of Public Health and Clinical Sciences* 4 (4). 1-28.
9. Lee Khuan, Muhamad Hanafiah Juni. (2017). Nurses' Opinions of Patient Involvement in Relation to Patient-centered Care during Bedside Handovers. *Asian Nursing Research*. 11(3), 216-222. <https://doi.org/10.1016/j.anr.2017.08.001> (ISI indexed: IF 1.25)
10. Lee K. (2016). Using Cognitive Behaviour Therapy in counselling non-adherent hypertensive patients: A nurse counsellor perspective. *International Journal of Public Health and Clinical Sciences* 3 (6). 1-10.
11. Lee Khuan, Muhamad Hanafiah Juni. (2016). The perception of nurses concerning computerised handover and its influence on the quality of patient care. *International Journal of Public Health and Clinical Sciences* 3 (5). 190-199.
12. Lee, K., & Steven Eric Krauss. (2015). Why use qualitative research methods to understand the meaning of clients' experiences in healthcare research? *International Journal of Public Health and Clinical Sciences* 2 (4). 1-6.

**Conference Proceedings (in 5 years)**

1. Nor'ain Abdul Rashid<sup>1</sup>, Lee Khuan, Anisah Baharom, Mohd Mursyid Arshad, (2020).

- A Preliminary Study on Lived Changes and Coping Experience among Traumatic Brain Injury Survivors in Hospital Rehabilitasi Cheras, Malaysia. 1st Ums International Nursing Conference, 7th - 8th March 2020, Faculty of Medicine and Health Science, UMS, Kota Kinabalu, Sabah, Malaysia
2. Nurul Akma Bt Jamil, Lee Khuan, Cheong Ai Theng, Siti Mariam Muda. Case Study On Breast Milk Sharing Practice Facilitated By Community-Based Networks: Malaysian Perspective, 9th International Qualitative Research Conference (iQRC 2019), 17 – 19 October 2019 at the Bangi Hotel Resort, Bangi, Selangor
3. Nor Fadhilah Abdullah, Lee Khuan, Cheong Ai Theng & Siti Noorkhairina Sowtali. (2019). Exploring Medication Non-Adherence among Patients with Diabetes Mellitus. The 2nd Andalas international Nursing conference AINIC 2019. Grand Ina Hotel, Padang, Indonesia, 4th – 5th September 2019
4. Nor Fadhilah Abdullah, Lee Khuan, Cheong Ai Theng & Siti Noorkhairina Sowtali. (2018). Medication adherence and its relations with type 2 diabetes patients' socio-demographic factors and clinical profiles. 4th World Congress on Nursing and Health Sciences 2018. Renaissance Hotel, Kuala Lumpur, Malaysia, 25th – 26th June 2018
5. Lee K, Hanafiah J. (2018). Experience of electronic nursing documentation in a Malaysian hospital setting: A qualitative study. 26th World Congress on Nursing care, May 21-23, 2018, Hyatt Regency, Osaka, Japan
6. Lee, K. (2017). Nurses' View of Patient Engagement Represent Patient-Centred Care During Bedside Handover. The 2nd Asia-Pacific Nursing Research Conference (The 2nd APNRC 2017) 2-4/8/2017, Taipei International Convention Center, Taiwan.
7. Tan, W.L. & Lee, K. (2017). The lived experience of end-stage renal disease patients on haemodialysis: a phenomenological study. 9th International Qualitative Research Conference 2017. 25-26 August 2017. BERJAYA University College of Hospitality, Berjaya Times Square, Kuala Lumpur.
8. Nor Fadhilah A & Lee, K. (2017). Constructing a patient-centred strategy to promote adherence to anti-diabetic medication: A mixed methods study. 9th International Qualitative Research Conference 2017. 25-26 August 2017. BERJAYA University College of Hospitality, Berjaya Times Square, Kuala Lumpur.
9. Lee Khuan, Muhamad Hanafiah Juni. (2016). Net generation nurses' experience in using electronic documentation in a hospital setting. 2nd International nursing conference, 6 to 7 October 2016. Hotel Promenade, Kota Kinabalu.
10. Lee, K, Steven, E, K. (2015). Hypertensive patients' preference for complementary and alternative medicine and the influence of these preferences on the adherence to prescribed medication. Java International Nursing Conference 2015, School of Nursing, Faculty of Medicine, Diponegoro University, Semarang, Central Java, Indonesia.
11. Lee K, Hanafiah J. (2015). Nurses' perception on computerised bedside nursing handover and paper handover and its influence on patient care delivery. 8th International Qualitative Research Conference, QRC 2015, 19-21 November 2015 at Grand Blue Wave Hotel, Shah Alam, Malaysia.

#### Books (If any)

1. Auwalu Muhammed, Lee Khuan, Sazlina Shariff Ghazali, Salmiah Md Said, Mairo Hassan. (2020) PLANNED HOME BIRTH: PROMOTING SAFE HOME BIRTH AND MIDWIFERY MODEL OF CARE IN SOKOTO NIGERIA (Midwifery Training Handbook), UPM Press, Serdang.

#### Research Grants

##### Received 2020

1. A Phenomenology Approach on Lived Experience and Coping Strategies Among Traumatic Brain Injury (TBI) Survivors in Hospital Rehabilitasi Cheras. UPM, GP-IPS

##### On-going

A Phenomenology Approach on Lived Experience and Coping Strategies Among Traumatic Brain Injury (TBI) Survivors in Hospital Rehabilitasi Cheras.

#### Research Grants

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	A Phenomenology Approach on Lived Experience and Coping Strategies Among Traumatic Brain Injury (TBI) Survivors in Hospital Rehabilitasi Cheras.	RM15,200	2020	UPM, GP-IPS
2.	Formulating a patient-centred strategy to promote adherence to anti-diabetic medication: A mixed methods study	RM65,000	2015-2018	KPT-FRGS
3.	Exploring nursing handover processes influence on patient safety in inpatient setting: An ethnographic study	RM50,000	2013-2015	UPM, GP-IPM
4.	Compliance in medication: A qualitative study among hypertensive patients	RM53,000	2008-2010	UPM-RU

Professional Services/ Consultation			
No.	Year	Title	Authority
1.	2019	Final Professional Examination Bachelor of Nursing with Honours Universiti Malaysia Sarawak	External examiner

Student Supervision			
PhD (Main Supervisor)			
No.	Name	Title	Status
1.	Auwalu Muhammed	Effect of educational intervention on intention to practice planned homebirth among nurse midwives in Sokoto, Northern Nigeria	Graduated
2.	Nor Fadhilah Binti Abdullah	Medication non-adherence among patients with type-2 diabetes	Awaiting VIVA VOCE
3.	Al-Oran Haytham Mohammad Abd El-Salam	The Effectiveness of Educational Program on Parenting Stress and Coping Mechanism among Parents of Children with Autism Spectrum Disorder in Amman, Jordan	Awaiting VIVA VOCE
4	Tan Woei Ling	The lived experience of end-stage renal disease patients on hemodialysis: a phenomenological study	Data collection
5	Fathimath Haleem	Exploring perceptions of undergraduate student nurses learning experiences in simulation laboratory	

6	Jawad Ghaleb Sa'id Obiadi	Effect of Coping Skill Educational Intervention on Quality of Life among Primary Caregiver of Jordanian Women with Breast Cancer	Data collection
7	Nurul Akma Binti Jamil	Exploring Malaysian mothers' milk sharing practice via breastfeeding community	Data collection
8	Nor'ain Abdul Rashid	Lived Changes and Coping Strategies Among Traumatic Brain Injury (TBI) Survivors: A Phenomenology approach.	Data collection
9	Sirajo Mohammed	Women's Experiences Of Care In Relation To Post-Partum Haemorrhage	Preparing proposal

#### Master with Thesis (Main Supervisor)

No.	Name	Title	Status
1.	Noorsalfizah Binti Jamil	Patient Safety in Surgical Ward- The perspective of Nursing Students From Multiple Private Nursing College.	Data collection

#### Attended Seminars/ Workshops/ Forums both National and International

No.	Year	Title	Organizers
1.	2020	1. Nor'ain Abdul Rashid, Lee Khuan, Anisah Baharom, Mohd Mursyid Arshad, (2020). A Preliminary Study on Lived Changes and Coping Experience among Traumatic Brain Injury Survivors in Hospital Rehabilitasi Cheras, Malaysia. 1st Ums International Nursing Conference, 7th - 8th March 2020, Faculty of Medicine and Health Science, UMS, Kota Kinabalu, Sabah, Malaysia	UMS
2.	2019	2. Nurul Akma Bt Jamil, Lee Khuan, Cheong Ai Theng, Siti Mariam Muda. Case Study On Breast Milk Sharing Practice Facilitated By Community-Based Networks: Malaysian Perspective, 9th International Qualitative Research Conference (iQRC 2019), 17 – 19 October 2019 at the Bangi Hotel Resort, Bangi, Selangor	Malaysia Qualitative Research Association
3	2019	3. Nor Fadhilah Abdullah, Lee Khuan, Cheong Ai Theng & Siti Noorkhairina Sowtali. (2019). Exploring Medication Non-Adherence among Patients with Diabetes Mellitus. The 2nd Andalas international Nursing conference AINIC 2019. Grand Ina Hotel, Padang, Indonesia, 4th – 5th September 2019	University Andalas, Padang, Indonesia
4	2018	4. Nor Fadhilah Abdullah, Lee Khuan, Cheong Ai Theng & Siti Noorkhairina Sowtali. (2018). Medication adherence and its relations with type 2 diabetes patients' socio-demographic factors and clinical profiles. 4th World Congress on Nursing and Health Sciences 2018.	Malaysia Qualitative Research Association

Renaissance Hotel, Kuala Lumpur, Malaysia, 25th – 26th June 2018

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| 5  | 2018 | 5. Lee K, Hanafiah J. (2018). Experience of electronic nursing documentation in a Malaysian hospital setting: A qualitative study. 26th World Congress on Nursing care, May 21-23, 2018, Hyatt Regency, Osaka, Japan   | Nursing care Association , Japan   |
| 6  | 2017 | 6. Lee, K. (2017). Nurses' View of Patient Engagement Represent Patient–Centred Care During Bedside Handover. The 2nd Asia-Pacific Nursing Research Conference (The 2nd APNRC 2017) 2-4/8/2017, Taipei International Convention Center, Taiwan.  | Taiwan Nursing Associaiton   |
| 7  | 2017 | 7. Tan, W.L. & Lee, K. (2017). The lived experience of end-stage renal disease patients on haemodialysis: a phenomenological study. 9th International Qualitative Research Conference 2017. 25-26 August 2017. BERJAYA University College of Hospitality, Berjaya Times Square, Kuala Lumpur.  | Malaysia Qualitative Research Association  |
| 8  | 2017 | 8. Nor Fadhilah A & Lee, K. (2017). Constructing a patient-centred strategy to promote adherence to anti-diabetic medication: A mixed methods study. 9th International Qualitative Research Conference 2017. 25-26 August 2017. BERJAYA University College of Hospitality, Berjaya Times Square, Kuala Lumpur.                                 | Malaysia Qualitative Research Association  |
| 9  | 2016 | 9. Lee Khuan, Muhamad Hanafiah Juni.(2016). Net generation nurses' experience in using electronic documentation in a hospital setting. 2nd International nursing conference, 6 to 7 October 2016. Hotel Promenade, Kota Kinabalu.  | UMS  |
| 10 | 2015 | 10. Lee, K, Steven, E, K. (2015). Hypertensive patients' preference for complementary and alternative medicine and the influence of these preferences on the adherence to prescribed medication. Java International Nursing Conference 2015, School of Nursing, Faculty of Medicine, Diponegoro University, Semarang, Central Java, Indonesia. | School of Nursing, Faculty of Medicine, Diponegoro University, Semarang, Central Java, Indonesia |
| 11 | 2015 | 11. Lee K, Hanafiah J. (2015). Nurses' perception on computerised bedside nursing handover and paper handover and its influence on patient care delivery. 8th International Qualitative Research Conference, QRC 2015, 19-21 November 2015 at Grand Blue Wave Hotel, Shah Alam, Malaysia.  | Malaysia Qualitative Research Association  |