

<b>PROFILE</b>		
<b>1</b>	<b>NAME</b>	NUR WAHIDA ZULKIFLI
<b>2</b>	<b>ACADEMIC POSITION</b>	LECTURER (DR.)
<b>3</b>	<b>STATUS OF APPOINTMENT</b>	PERMANENT
<b>4</b>	<b>CITIZENSHIP</b>	MALAYSIAN
<b>5</b>	<b>EDUCATION</b>	<ol style="list-style-type: none"> <li>1. Doctor of Philosophy (Social Pharmacy), Universiti Teknologi MARA, Malaysia (2018)</li> <li>2. Bachelor of Pharmacy, Universiti Kebangsaan Malaysia (2009)</li> </ol>
<b>6</b>	<b>WORKING EXPERIENCE</b>	<ol style="list-style-type: none"> <li>1. Hospital Kuala Lumpur (Clinical Pharmacist at Geriatric ward, Surgical ward, Gynaecologist ward (3 years) and TDM Pharmacist (1 year) (October 2009-Mac 2013)</li> <li>2. Enforcement Pharmacist, Enforcement Pharmacy Selangor (1 year) (Mac 2013-Mac 2014)</li> <li>3. Pharmacist in charge Specialist Clinic Pharmacy, Hospital Selayang, Selangor (2 years) (Mac 2017-May 2019)</li> <li>4. Pharmacist/Researcher, Centre Health Quality Research, National Institute Health, Setia Alam, Selangor (2 years) (May 2019-Jan 2022)</li> <li>5. Lecturer, Faculty Pharmacy Kampus Puncak Alam, Universiti Teknologi Mara, Selangor, Malaysia (Jan 2022 – Current)</li> </ol>
<b>7</b>	<b>CURRENT ACADEMIC RESPONSIBILITIES</b>	<ol style="list-style-type: none"> <li>1. Coordinator: Dual-Degree Masters in Clinical Pharmacy UITM-ITB</li> <li>2. Resource Person: Clinical Pharmacokinetics (PHC 633) - Degree</li> <li>3. Resource Person: Clinical Pharmacokinetics (PHC552) - Degree</li> <li>4. Resource Person: Advanced Clinical Clerkship 1 (PHC552) - Master</li> </ol>
<b>8</b>	<b>RESEARCH INTERESTS/ PROJECTS</b>	<ol style="list-style-type: none"> <li>1. Counterfeit Drugs/Unregistered drugs</li> <li>2. Pharmacy Law and Regulation</li> <li>3. Pharmacy Practice</li> <li>4. Social Pharmacy (Survey, Qualitative study)</li> <li>5. Public Health (Pharmacy field)</li> </ol>

		<ul style="list-style-type: none"> <li>6. Review Studies (Rapid Review, Scoping review) (Pharmacy field)</li> <li>7. Quality Assurance study (Pharmacy field)</li> <li>8. Design Innovation Thinking Study (Pharmacy field)</li> </ul>
<b>9</b>	<b>PUBLICATIONS</b>	Refer to Appendix A
<b>10</b>	<b>RESEARCH GRANTS</b>	<ul style="list-style-type: none"> <li>1. Impact of COVID-19 pandemic on healthcare services accessibility in Malaysia. <ul style="list-style-type: none"> <li>- NMRR-20-989-54777- Geran Penyelidikan KKM, Kluster projek – Projek Universal Access of Quality Healthcare (00500/117/1005)</li> <li>- Julai 2020 – Mac 2022 (RM 84 600)</li> <li>- Principal Investigator</li> </ul> </li> </ul>
<b>11</b>	<b>AWARDS</b>	<ul style="list-style-type: none"> <li>1. Graduate On Time for Doctor of Philosophy (Social Pharmacy) (2018, 20<sup>th</sup> October).</li> <li>2. Design Thinking Innovation Ambassador (2018, 30<sup>th</sup> March)</li> <li>3. Mapping the Location and Action of Unregistered Drugs Management (Contest). Melaka International Intellectual Exposition (MIIEX2016), Melaka, Malaysia. (2016, 7th – 8th December) <b>GOLD MEDAL</b></li> <li>4. Innovation of the geographical information system (GIS) in managing unregistered drugs: Mapping the action and location. (Contest). Invention, Innovation &amp; Design Exposition 2016 (IIDEX2016), UITM, Shah Alam, Malaysia. (2016, 20th – 23th September) <b>SILVER MEDAL</b></li> <li>5. Knowledge Assessment Tool Toward Registered Drugs MyAleRD: Malaysian Alertness of Registered Drugs. (Contest). Melaka International Intellectual Exposition (MIIEX2016), Melaka, Malaysia. (2016, 7th – 8th December) <b>BRONZE MEDAL</b></li> </ul>
<b>12</b>	<b>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</b>	<ul style="list-style-type: none"> <li>1. Jawatankuasa Penilaian Penyelidikan NIH (JPP-NIH) – 2021 – current</li> <li>2. Quality Assurance Secretariat, Institute Health System Research, Malaysia (May 2019-Jan 2022)</li> </ul>

		<ol style="list-style-type: none"> <li>3. Technical Working Group for development of National Policy for Quality in Healthcare (NPQH) (May 2019-Jan 2022)</li> <li>4. Abstract Reviewer for Persidangan Penyelidikan dan Pembangunan (R&amp;D) Farmasi Kebangsaan ke-11 (2021)</li> <li>5. Secretary ADAF, Hospital Selayang, Selangor (Dec 2017- May 2019)</li> <li>6. The Advisor for Statistical Analysis Clinic Day (2019, 18<sup>th</sup> February)</li> <li>7. Committee R&amp;D, Hospital Selayang, Selangor (Dec 2017- May 2019)</li> <li>8. Committee National Home Visit, Malaysia (2010-2011)</li> </ol>
<b>13</b>	<b>PARTICIPATION IN CONTINUING EDUCATION</b>	<ol style="list-style-type: none"> <li>1. Quality Assurance Workshop From Zero to Champion (2019, 23-25 April)</li> <li>2. Kursus Scoping Review (2019, 16-17 May)</li> <li>3. Malaysia Stroke Conference Virtual (2020)</li> </ol>
<b>14</b>	<b>COMMUNITY SERVICES</b>	<ol style="list-style-type: none"> <li>1. The Budimas Charitable Donation – Lifetime Donnor</li> <li>2. Blood Donnor every three month</li> <li>3. The Biggest Loser Challenge 2018</li> <li>4. Involved as subject for intermittent fasting 2020</li> </ol>

## Appendix A (Publications)

### Technical Report

1. Main Author (2021). The Quality Assurance Programme Technical Report 2021
2. Main Author (2020). The Quality Assurance Programme Technical Report 2020
3. Main Author (2019). The Quality Assurance Programme Technical Report 2019
4. Main Author (2019). Laporan Teknikal Konvensyen QA Kebangsaan kali ke-10 2019

### Book

1. Co-Author (2021). National Policy for Quality in Healthcare (2022-2026).
2. Content Contributor (2021). Malaysia Health Sector Response to COVID-19 Pandemic: Hope Despite Adversity
3. Editorial Members. Q Bulletin Ministry of Health, Malaysia 2021. Volume 1, No. 30, Jan-Dec 2021.
4. Editorial Members. Q Bulletin Ministry of Health, Malaysia 2020. Volume 1, No. 29, Jan-Dec 2020.
5. Editorial Members. Q Bulletin Ministry of Health, Malaysia 2019. Volume 1, No. 28, Jan-Dec 2019.
6. Editorial Members. The Decades-Long QA Odyssey – Celebrating the 10th National QA Convention 2019

### Article and Journal

1. Nur Wahida Z., Mohd Amir M.Y., Mohd Fakarul Radzi M.M., Kong W.E., Lim C.Y., Ng W.H., Nethiya R.P., Zalinur Z. (2019). A Survey on Knowledge of Registered Drugs amongst Patients from the Specialist Clinic, Malaysia. *Al-Nahrain Journal of Science* 22 (3), PP:26-34.
2. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). Mapping the Location and Action of Unregistered Drugs Management (Abstract). *Melaka International Intellectual Exposition 2016*, 2, P:199.
3. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). Knowledge Assessment Tool Toward Registered Drugs MyAleRD: Malaysian Alertness of Registered Drugs. (Abstract). *Melaka International Intellectual Exposition 2016*, 2, P:199.
4. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B, Azlan A. (2016). The development of the problem-solving framework in managing unregistered drugs: Pharmacists' perspectives. *Journal of Pharmacy Practice and Community Medicine* 2(4): 123-129.
5. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B, Azlan A. (2016). Are we on the right track?: Overview of unregistered drugs in Malaysia. *Journal of Pharmacy Practice and Community Medicine* 2(4): 107-115.

6. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). Do current awareness and educational program towards unregistered drugs effective for public?: Pharmacist's perceptive. *International Journal of Pharmacy and Pharmaceutical Sciences*, 8 (7).
7. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). Do law and regulations of unregistered drug enough?: Pharmacists' perspective. *Int. J. Pharm. Sci. Rev. Res.*, 38(1), May – June 2016; (1),1-7.
8. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). The unregistered drugs coverage in the media in Malaysia: Content analysis of the newspapers. *Research Pharmacy Health Science*. 2(3):196-200.
9. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016). The unregistered drugs in Malaysia market: Pharmacist perceptive (Abstract). *International Journal of Pharmacy and Pharmaceutical Sciences*, 8 (2), P:123.
10. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2015). The effective and innovative cost saving of software in managing unregistered drugs. (Abstract). *Journal of Pharmaceutical Policy and Practice*, 8 (Suppl 1): P25.
11. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2015). Development of validated questionnaire to access public knowledge on registered drugs. *Procedia - Social and Behavioral Sciences* 172, P749 – 753.

## Conference and Proceedings

### INTERNATIONAL

1. Nur Wahida Z., Samsiah A., Siti Fazira Edzua J., Nur Khairah B., Izzatur Rahmi M.U., Normaizira H., Noorhasidah A.R. (2019, 22nd – 25th July). Quality initiatives in the MOH: Do we have enough? (Poster Presentation). 6th Asia Pacific Conference on Public Health 2019 in Penang, Malaysia.
2. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana, Z. B. (2015, 24th November). The pharmacists' view on current awareness and educational program on registered drugs: Responses to in depth interviews. (Oral presentation). 8th International Qualitative Research Conference, at Grand Blue Wave Hotel, Shah Alam, Malaysia.
3. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana, Z. B. (2015, 12th & 13th November). The unregistered drugs in Malaysia market: pharmacist perceptive. (Poster Presentation). 4th International Conference on Pharmaceuticals, Nutraceutical and Cosmetics Science at Ramada Plaza, Melaka, Malaysia.
4. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana, Z. B. (2015, 12th & 13th October). The effective and innovative cost saving of software in managing unregistered drugs. (Poster Presentation). 3rd International PPRI Conference: Pharmaceutical Pricing and reimbursement Policies. Challenges Beyond the Financial Crisis. Vienna, Austria.
5. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana, Z. B. (2015, 1st & 4th July). Publics' Perceptive on Buying the unregistered drugs: Constant Comparative Method. (Oral Presentation). International Conference on Public Policy, Milan, Italy.
6. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana, Z. B. (2014, 15th

& 16th December). Development of validated questionnaire to access public knowledge on registered drugs (Oral Presentation). Global Conference on Business & Social Science, Kuala Lumpur, Malaysia.

7. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Azlan, A. (2014, 12th & 13th November). Awareness towards registered drugs among general retailers. (Poster Presentation). International Multidisciplinary Conference, Jakarta, Indonesia.

## **NATIONAL**

1. Normaizira H, Khalidah M, Divya Nair N, Nurhayati S, Nur Wahida Z, Izzatur Rahmi MU, Samsiah A, Roslina S, Mariyah M. Identifying Diabetes Mellitus Quality Indicators: A Rapid Review Protocol (Poster Presentation)- 22nd NIH Scientific Conference (21-23 September 2021).
2. Divya Nair N, Nur Wahida Z, Izzatur Rahmi MU, Samsiah A, Khalidah M, Nurhayati S, Normaizira H, Roslina S, Mariyah M. What Are the Public Perceived Barriers in Accessing Healthcare During the Covid-19 Pandemic? Designing an Online Survey (Poster Presentation)- 22nd NIH Scientific Conference (21-23 September 2021).
3. Khalidah M, Divya Nair N, Nur Wahida Z, Izzatur Rahmi MU, Samsiah A, Nurhayati S, Normaizira H, Roslina S, Mariyah M. Development of A Questionnaire to Assess Knowledge, Attitude, Practice (KAP) And Experience on Personal Protective Equipment (PPE) Utilisation Among Healthcare Workers in Ministry of Health (MOH) Facilities During Covid-19 Pandemic - 22nd NIH Scientific Conference (Poster Presentation) (21-23 September 2021).
4. Nur Wahida Z, Izzatur Rahmi MU, Samsiah A, Khalidah M, Divya Nair N, Nurhayati S, Normaizira H, Roslina S, Mariyah M. What Does Quality in Healthcare Mean to The Public?: An Online Survey - (Poster Presentation) 22nd NIH Scientific Conference pada 21-23 September 2021.
5. Nur Wahida Z, Izzatur Rahmi MU, Samsiah A, Khalidah M, Divya Nair N, Nurhayati S, Normaizira H, Roslina S, Mariyah M, Mohd Shafiee I, Noridah Mohd S, Rajini S. Access to public primary care facilities during the pandemic and lockdown: How can we measure the impact? (Poster Presentation) - 14th National Conference for Clinical Research (NCCR) (18-20 Ogos 2021).
6. Divya Nair N, Samsiah A, Siti Fazira Edzua J, Izzatur Rahmi MU, Nur Wahida Z., Nur Khairah B, Noor Hasidah AR., Normaizira H, Mohd Syafiq A., Sarimah I. Quality Improvement in the Healthcare of Malaysia: A Situational Analysis (Poster Presentation). 13th National Conference for Clinical Research 2020.
7. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016, 7th – 8th December). Mapping the Location and Action of Unregistered Drugs Management (Poster Presentation). Melaka International Intellectual Exposition (MIIEEX2016), Melaka, Malaysia.
8. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016, 7th – 8th December). Knowledge Assessment Tool Toward Registered Drugs MyAleRD: Malaysian Alertness of Registered Drugs. (Poster Presentation). Melaka International Intellectual Exposition (MIIEEX2016), Melaka, Malaysia.
9. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016, 19th – 23th November). The exploration of pharmacist and public perception towards

unregistered drugs: An action research. (Poster Presentation). National Institute of Human Research Week, Bangsar, Malaysia.

10. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016, 20th – 23th September). Knowledge Assessment Tool Toward Registered Drugs MyAleRD: Malaysian Alertness of Registered Drugs. (Poster Presentation). Invention, Innovation & Design Exposition 2016 (IIDEX2016), UITM, Shah Alam, Malaysia.
11. Nur Wahida Z., Noorizan A.A, Yahaya H, Mohamed A.H, Nur Liyana Z.B. (2016, 20th – 23th September). Innovation of the geographical information system (GIS) in managing unregistered drugs: Mapping the action and location. (Poster Presentation). Invention, Innovation & Design Exposition 2016 (IIDEX2016), UITM, Shah Alam, Malaysia.

### **Infographic/Infobrief/QA/QI Highlight/Brochure**

1. Infographic - Public Online Survey: Access to Healthcare During Covid-19 (Oktober 2021).
2. QA/QI Highlight - Establishment Of Q Bulletin:From Newsmagazine To Online Journal Platform (Februari 2021)
3. QA/QI Highlight - Tale of A Journey: Healthcare Quality Improvement Training (September 2021)
4. Brochure - Measuring Quality: The National Indicator Approach (Ogos 2021) 5. Brochure - QA/QI Cycle: The Problem-Solving Approach (Ogos 2021)
5. Abridged Version. National Policy for Quality in Healthcare (2021)

### **Research Highlight**

1. Covid-19 Pandemic: How It Affects Our Primary Care Services Utilisation (2021).
2. How Do We Define Quality healthcare in Malaysia? (2021).