

## CURRICULUM VITAE



No.	Information
1.	<b>Name:</b>
	E-mail: <a href="mailto:mulham@unisza.edu.my">mulham@unisza.edu.my</a> <a href="mailto:mulham4122@yahoo.com">mulham4122@yahoo.com</a>
2.	<b>Designation of Academic Staff:</b> Lecturer
	<b>A. Appointment Status:</b> Contract
	<b>B. Nationality:</b> Syrian
3.	<b>Academic Qualifications:</b>
	<b>A. Qualifications</b> (Name of Awarding Institution and Country, year of award):
	<ul style="list-style-type: none"> <li>i. PhD in Pharmaceutics (2017) Faculty of Pharmacy of University Technology Mara, UiTM, Malaysia  (Thesis title: Nanoparticles-in-Beads Made of Alginate and Chitosan Derivatives as Oral Insulin Carrier)</li> <li>i. Master of Pharmaceutical Technology (2013) Faculty of Pharmacy of International Islamic University of Malaysia  (Thesis title: Development of Microspheres Containing Cassia Alata Extract)</li> <li>ii. Bachelor of Pharmacy 2009 Odessa State Medical University, Ukraine (2009)</li> </ul>
	<b>B. Field(s) of Specialization:</b>
	<ul style="list-style-type: none"> <li>i. Pharmaceutics (PhD)</li> <li>ii. Pharmaceutical Technology (Master)</li> <li>iii. Pharmacy (Bachelor)</li> </ul>
4.	<b>Current Professional Membership:</b>
	<ul style="list-style-type: none"> <li>i. International society of pharmaceutical engineering (ISPE)</li> <li>ii. Controlled release society, Malaysia (CRS)</li> </ul>
5.	<b>Current Teaching And Administrative Responsibilities:</b>
	<b>A. Current Teaching:</b>
	<ul style="list-style-type: none"> <li>1. Pharmaceutics</li> <li>2. Pharmaceutical chemistry</li> </ul>

	<p>3. Pharmacology  4. Biochemistry  5. Laboratory animal science  6. Research methodology  7. Healthcare management  8. Lab instrumentation  9. Health informatics  10. Molecular biology techniques  11. Intellectual properties and bioethics  12. Cell and molecular biology</p> <p><b>B. Administrative Responsibilities:</b></p> <p>i. Laboratories coordinator at the faculty of pharmacy, UniSZA  ii. Library coordinator at the faculty of pharmacy, UniSZA  iii. Various subjects coordinator at the faculty of pharmacy, UniSZA</p>
<b>6.</b>	<b>Previous Employment:</b> (Position held/ employer/year of service (start – end))
	<p>i. Lecturer at Pusrawi International College of Medical Sciences (PICOMS diploma of pharmacy, 2013-2018.  ii. Research assistant in Non-Destructive Biomedical and Pharmaceutical Research Center, Faculty of Pharmacy University Technology Mara, UiTM Campus Puncak Alam, 2013-2017.  iii. Research assistant in Departement of Pharmaceutical Technology, Kulliyyah of Pharmacy, International Islamic University Malaysia, 2010- 2012.</p>
<b>7.</b>	<b>Research and Publications:</b>
	<p><b>A. Research:</b></p> <p>Principal Investigator</p> <p>1. Chitosan Derivatives Blended Alginate Nanoparticles Loaded Into Alginate Beads As Oral Insulin Carrier, Geran Dalaman Universiti, University (2018), Grant Value: RM30,000</p> <p>Co-Researcher</p> <p>1. An Investigation of Genetic Polymorphisms of Genes Associated With Irritable Bowel Syndrome (ibs) And Functional Dyspepsia (fd), Geran Dalaman Universiti, University (2018), Grant Value: RM21,000</p>
	<p><b>B. Publications:</b></p> <p>Alfatama, M., Lim, L. Y., &amp; Wong, T. W. (2018). Alginate–C18 Conjugate Nanoparticles Loaded in Tripolyphosphate-Cross-Linked Chitosan–Oleic Acid Conjugate-Coated Calcium Alginate Beads as Oral Insulin Carrier. <i>Molecular pharmaceutics</i>, 15(8), 3369-3382.</p>

Samah Hamed, Farah Amalina Ayob, Mulham Alfatama, Abd Almonem Doolaanea, Enhancement of the immediate release of paracetamol from alginate beads, International Journal Of Applied Pharmaceutics, Vol 19 Issue 2, 2017.

Mulham Alfatama, Tin Wui Wong, Preparation of chitosan-coated alginate beads by vibratory nozzle extrusion technique, Pharmatech 2016, KLCC, Malaysia, 28-10/10/16.

Mulham Alfatama, Tin Wui Wong, Design of alginate-chitosan beads by vibratory nozzle extrusion technique, Pharmatech 2014, Bangkok, Thailand, 1-2/12/14.

Majid A. M., Wong T. W., Mulham A., et al., (2014). Spoon Feeding the Patients: Old Issue and Existing problem. PP31, NCoPP. Malaysia, 07/2014.

Mulham Alfatama, Kausar Ahmad and Farahidah Mohamed., (2012). Microencapsulation of Cassia Alata: fabrication and characterization. International Journal of Pharmacy and Pharmaceutical Sciences Vol 4 Issue 4, Oct 2012.

Mulham Alfatama, Farahidah Mohamed, Kausar Ahmad, Abd Almonem Doolaanea, AimenAbdo Elsaid Ali, Ahmad Fahmi Harun Ismail. Microencapsulation Of Cassia alata Extract Into Biodegradable PLGA., 25th Scientific Meeting of The Malaysian Society Of Pharmacology And Physiology, Malaysia, 25th - 26th May 2011.

Mulham Alfatama, Farahidah Mohamed, Kausar Ahmad, In-vitro release study of Cassia Alata-loaded PLGA microspheres. International Postgraduate Conference on Biotechnology (IPCB 2011).

Mulham Alfatama, Farahidah Mohamed, Juliana Md. Jaffri, Norazian Mohd Hassan &

Kausar Ahmad, Microencapsulation of Cassia alata extract for topical application. In (Javad Baharara) Abstract Book of International Congress on Applied Biology 1-2 September 2011, Mashhad, Iran. Mashhad: Islamic Azad University. ISBN: 978-600-247-006-5 (p 20).

Abd Almonem Doolaanea, Farahidah Mohamed, Ahmad Fahmi Harun Ismail, Mulham Alfatama, Aimen Abdo Elsaid Ali, 2012. DNA characterization post-microencapsulation with biodegradable polymers. IIUM 1st International Postgraduate Research Conference, IIPRC 2012, 20-22nd February 2012, CAC IIUM Gombak.