

<b>PROFILE</b>		
<b>1</b>	<b>NAME</b>	MAZIANA BINTI MAHAMOOD
<b>2</b>	<b>ACADEMIC POSITION</b>	LECTURER
<b>3</b>	<b>STATUS OF APPOINTMENT</b>	PERMANENT
<b>4</b>	<b>CITIZENSHIP</b>	MALAYSIAN
<b>5</b>	<b>EDUCATION</b>	Master of Science (Pharmacology), Universiti Teknologi MARA – 2007; Bachelor of Science (Hons) (Biomedical Sciences), Universiti Kebangsaan Malaysia – 2003.
<b>6</b>	<b>WORKING EXPERIENCE</b>	<ul style="list-style-type: none"> <li>• Lecturer (U41) Ministry of Health, Kuala Lumpur, 1 April 2007 – 31 July 2010.</li> <li>• Lecturer (DM45) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 1 August 2010 – present</li> </ul>
<b>7</b>	<b>CURRENT ACADEMIC RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• PHC472: Infectious Diseases and Pharmacotherapeutics (Tutorial)</li> <li>• PHC526: Central Nervous System and Pharmacotherapeutics (Tutorial &amp; Practical)</li> <li>• PHC566: Research I (Supervisor)</li> <li>• PHC567: Research II (Supervisor)</li> <li>• Coordinator for PHC526</li> </ul>
<b>8</b>	<b>RESEARCH INTERESTS/ PROJECTS</b>	<ul style="list-style-type: none"> <li>• Down syndrome</li> <li>• Antioxidant</li> <li>• Oxidative stress</li> </ul>
<b>9</b>	<b>PUBLICATIONS</b>	<p><b>Proceeding</b></p> <ol style="list-style-type: none"> <li>1. <a href="#">Maziana Mahamood</a>, <a href="#">Hasan, M. H.</a>, Alimukhti, M., Sunggip, C. &amp; <a href="#">Adam, A.</a> <a href="#">Antioxidant Enzyme Activities and Obesity in Down Syndrome Individuals. Abstract in the Book of Abstracts of The 7<sup>th</sup> Seoul International Congress of Endocrinology and Metabolism. 18 – 21 April 2019. Seoul, Korea.</a></li> <li>2. <a href="#">Maziana Mahamood</a> &amp; Nuraina Amira Mohd Redha. Systematic Review on the Antioxidant Levels in Down Syndrome Individuals. Abstract in the Book of Abstracts of The 6<sup>th</sup> International Conference on Pharmaceuticals, Nutraceuticals and Cosmetic Science. 22-23 November 2018. Manila, Philippines.</li> </ol>

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|  | <ol style="list-style-type: none"> <li>3. <a href="#">Maziana Mahamood</a>, <a href="#">Hasan, M. H.</a>, Alimukhti, M., Sunggip, C. &amp; <a href="#">Adam, A.</a> <a href="#">DNA Damage and Obesity in Down Syndrome Individuals. Abstract in the Book of Abstracts of The 6<sup>th</sup> Seoul International Congress of Endocrinology and Metabolism. 19 – 22 April 2018. Seoul, Korea.</a></li> <li>4. Maziana Mahamood, Tommy Julianto, Mizaton Hazizul Hasan, Aishah Adam. 2017. Formulation Development and Evaluation of Chewable Tablets as Vitamin C Placebo. The Thai Journal of Pharmaceutical Sciences (TJPS). Vol.41 (5th IPNaCS Conference Issue), page 109-112.</li> <li>5. <a href="#">Mahamood, M.</a>, <a href="#">Hasan, M. H.</a>, Alimukhti, M., Sunggip, C., Marzuki, A., Ngah, W. Z. W. &amp; <a href="#">Adam, A.</a> Obesity and Food Intake in Down Syndrome. Abstract in the Book of Abstracts of the 5<sup>th</sup> International Postgraduate Conference on Pharmaceutical Sciences. 15-18 March 2017. Fakulti Farmasi, UiTM.</li> <li>6. <a href="#">Mahamood, M.</a>, <a href="#">Hasan, M. H.</a>, Alimukhti, M., Sunggip, C., Marzuki, A., Ngah, W. Z. W. &amp; <a href="#">Adam, A.</a> 23 February 2015 <i>IECBES 2014, Conference Proceedings - 2014 IEEE Conference on Biomedical Engineering and Sciences: "Miri, Where Engineering in Medicine and Biology and Humanity Meet"</i>. <a href="#">Institute of Electrical and Electronics Engineers Inc.</a>, p. 419-423 5 p. 7047533.</li> <li>7. <a href="#">Mahamood, M.</a>, <a href="#">Hasan, M. H.</a>, Alimukhti, M., Sunggip, C., Marzuki, A., Ngah, W. Z. W. &amp; <a href="#">Adam, A.</a> Consumption of Fruits and Vegetables and the Level of Antioxidant Enzymes in Down Syndrome Individuals. Abstract in the Book of Abstracts of the 4<sup>th</sup> International Conference on Pharmaceuticals Nutraceuticals and Cosmetic Sciences. 12-13 November 2015. Ramada Plaza, Melaka.</li> <li>8. Mahamood, M., Hasan, MH., Jailani, N., Abdul Wahab, M., Wahab, SS., Abdul Wahab, I., Ponto, T. &amp; Adam, A. Potential Immunological Effect of <i>Mymecodia platytyrea</i> Extract. Abstract in the Book of Abstracts of the 2<sup>nd</sup> International Conference on Nutraceutical and Cosmetic Sciences. 23-34 October 2013. Atlet Century Hotel, Jakarta.</li> </ol> |
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		<p>9. Mahamood, M., Hasan, MH., Alimukhti, M., Sunggip, C., Marzuki, A. Wan Ngah, WZ. &amp; Adam, A. Nutritional Status in Down syndrome Individuals. Abstract in the Book of Abstracts of 1<sup>st</sup> International Conference on Nutraceutical and Cosmetic Sciences. 22-23 October 2013. Hotel Istana, Kuala Lumpur.</p> <p>10. Mahamood, M., Hasan, MH., Alimukhti, M., Sunggip, C., Marzuki, A. Wan Ngah, WZ. &amp; Adam, A. Hematological Parameters in Down syndrome Individuals. Abstract in the Book of Abstract of the 1<sup>st</sup> International Postgraduate Conference on Pharmaceutical Sciences. 29-30 June 2012.</p> <p>11. Mahamood, M., Hasan, MH., Jailani, N., Abdul Wahab, M., Wahab, SS., Abdul Wahab, I., Ponto, T. &amp; Adam, A. The Effect of <i>Myrmecodia platytyrea</i> Extract on Lymphocyte Subpopulations in Rats. Abstract in the Book of Abstracts of International Conference on Natural Products (ICNP). 2011. Putrajaya.</p>
10	RESEARCH GRANTS	<p>1. Molecular Pathways Adaptations in Down Syndrome Following Tocotrienols and Vitamin C Intervention. FRGS. 2 November 2015 – 1 May 2019. RM 157,800. Member.</p> <p>2. Research on Affinity, Safety &amp; Efficacy Studies (OASES). DANA UiTM. 1 December 2013 – 30 November 2015. RM 32,000. Member.</p> <p>3. Mechanism of folate metabolism: <i>Methylenetetrahydrofolate reductase (MTHFR)</i> gene polymorphisms in Malaysian mothers with Down syndrome children. RAGS. 15 December 2012 – 14 June 2015. RM 80, 000. Principle Investigator.</p> <p>4. Immunomodulatory Effect of <i>Myrmecodia Platytyrea</i>. DANA UiTM. 1 June 2012 – 30 May 2014. RM 32, 000. Principle Investigator.</p>
11	AWARDS	<p>1. 1st runner up (poster presentation). The 3rd International Postgraduate Conference on Pharmaceutical Science (iPoPS 2014), Faculty of Pharmacy, UiTM Puncak Alam, Malaysia.</p> <p>2. Anugerah Perkhidmatan Cemerlang. 2014.</p> <p><b>Invention, Innovation &amp; Design Exposition</b></p> <p>1. Gold Medal. CutieTx-PLUS: Fungal Nail Treatment Kit. Maziana Mahamood, Mohd Faiz bin</p>

		<p>Mustafa, Mizaton Hazizul Hasan, Kalavathy Ramasamy, Aishah Adam. IIDEX 2018.</p> <p>2. Silver Medal. Sparkler: Tablet to Stay Hydrated. Hasseri Halim, Salfarina Ramli, Tommy Julianto, Fazleen Haslinda Mohd Hatta, Maziana Mahamood. IIDEX 2018.</p> <p>3. Silver Medal. CutieTx-PLUS: Fungal Nail Treatment Kit. Maziana Mahamood, Mohd Faiz bin Mustafa, Mizaton Hazizul Hasan, Kalavathy Ramasamy, Aishah Adam. Pharm-IIDEX 2018.</p> <p>4. Gold medal. CutieTx: Fungal Nail Treatment Kit. Maziana Mahamood, Mohd Faiz bin Mustafa, Mizaton Hazizul Hasan, Kalavathy Ramasamy, Aishah Adam. IIDEX 2017.</p> <p>5. Bronze medal. Bamboosa Deluxe©. Bronze. Maziana Mahamood, Mohd AliMukhti Mansor, Tommy Julianto, Mizaton Hazizul Hasan, Aishah Adam. IIDEX 2016.</p> <p>6. Silver Medal. Plantago major tea. Aida Azlina Ali, Nur Suraya Adina Suratman, Salfarina Ramli, Normala Abd Latip, Maziana Mahamood. IIDEX 2015.</p> <p>7. Silver Medal. Ulcer-Off oral gel. Aisham Adam, Nur Suraya Adina Suratman, Mizaton Hazizul Hassan, Aida Azlina Ali, Maziana Mahamood. IIDex 2014.</p> <p>8. Silver medal. Elix_ORL®: adjuvant therapy for oral cancer. Nuraini binti Che Aziz, Aishah Adam, Maziana Mahamood. IIDEX 2014.</p> <p>9. Silver Medal. Cassia-Gold. Aishah Adam, Mizaton Hazizul Hasan, Rajesh Rajasamy, Cini Matthews, Maziana Mahamood, Nur Suraya Adina Suratman. IIDEX 2013.</p> <p>10. Bronze medal. Cool-X® Roll-On. Siti Rohani Saleh, Syed Mohd Nuzul Ikwon Syed Ibrahim, Mizaton Hazizul Hasan, Maziana Mahamood, Aishah Adam. Pertandingan Reka Bentuk dan Reka Cipta (IID 2) Puncak Alam dan Puncak Perdana 2011.</p>
12	<b>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</b>	<ul style="list-style-type: none"> <li>Member, Malaysian Pharmaceutical Society (MPS), 2019-present</li> </ul>
13	<b>PARTICIPATION IN CONTINUING EDUCATION</b>	<p><u>Conferences:</u></p>

1. Presenter, [The 7<sup>th</sup> Seoul International Congress of Endocrinology and Metabolism. Korean Endocrine Society. 18 – 21 April 2019. Seoul, Korea.](#)
2. Presenter, The 6<sup>th</sup> International Conference on Pharmaceuticals, Nutraceuticals and Cosmetic Science. University of Santo Tomas. 22-23 November 2018. Manila, Philippines.
3. Presenter, [The 6<sup>th</sup> Seoul International Congress of Endocrinology and Metabolism. Korean Endocrine Society. 19 – 22 April 2018. Seoul, Korea.](#)
4. Presenter, The 5<sup>th</sup> International Conference on Pharmaceuticals, Nutraceuticals & Cosmetic Sciences. Chulalongkorn University. 3-4 August 2017. Bangkok, Thailand.
5. Presenter, The 5<sup>th</sup> International Postgraduate Conference on Pharmaceutical Sciences. 15-18 March 2017. Fakulti Farmasi, UiTM.
6. Presenter, *2014 IEEE Conference on Biomedical Engineering and Sciences: "Miri, Where Engineering in Medicine and Biology and Humanity Meet"*. [Institute of Electrical and Electronics Engineers Inc.](#) 8 – 10 December 2014. Miri, Sarawak.
7. Presenter, The 4<sup>th</sup> International Conference on Pharmaceuticals Nutraceuticals and Cosmetic Sciences. Fakulti Farmasi, UiTM. 12-13 November 2015. Ramada Plaza, Melaka.
8. Presenter, The 2<sup>nd</sup> International Conference on Nutraceutical and Cosmetic Sciences. 23-34 October 2013. Atlet Century Hotel, Jakarta.
9. Presenter, The 1<sup>st</sup> International Conference on Nutraceutical and Cosmetic Sciences. Fakulti Farmasi, UiTM. 22-23 October 2013. Hotel Istana, Kuala Lumpur.
10. Presenter, 1<sup>st</sup> International Postgraduate Conference on Pharmaceutical Sciences. 29-30 June 2012. Fakulti Farmasi, UiTM.
11. Presenter, International Conference on Natural Products (ICNP). 2011. Putrajaya.

Courses:

1. Konferensi Akademik. Bahagian Hal Ehwal Akademik, UiTM. 2019. DATC, Shah Alam.
2. Bengkel Pengemaskinian Maklumat Kursus di AIMS. 2019. Fakulti Farmasi, UiTM.

		<ol style="list-style-type: none"> <li>3. Symposium: Updates on Antiviral Treatment of Global Viral Infection – Pharmacoepidemiology &amp; Pharmacoconomics.</li> <li>4. Program Pemantapan Diri dan Minda Staf. Fakulti Farmasi, UiTM 2018. Bayu Beach Resort.</li> <li>5. Kursus QALBU. Pejabat Pendaftar, UiTM. 2018. INTEKMA Resort &amp; Convention Centre.</li> <li>6. Bengkel Penulisan Kertas Penyelidikan. INQKA &amp; IRMI. 2017. INTEKMA Resort &amp; Convention Centre.</li> <li>7. Bengkel Penulisan Tesis. 2017. Fakulti Farmasi, UiTM</li> <li>8. Bengkel Pemerkasaan Penyelidikan untuk Geran Penyelidikan. 2015. IRMI, UiTM Shah Alam.</li> <li>9. Bengkel Pembangunan e-kandungan menggunakan perisian PREZI. 2015. Fakulti Farmasi, UiTM.</li> </ol>
14	<b>COMMUNITY SERVICES</b>	<ul style="list-style-type: none"> <li>• Advisor of Public Health Pharmacy Carnival. 2019.</li> <li>• Volunteer, Pertubuhan Pemulihan Dalam Komuniti, 2014-present.</li> <li>• Support Group, Pertubuhan Kebajikan Ibu Tunggal Puncak Alam, 2012-present.</li> </ul>