

PROFILE		
1	NAME	Dr Nor Amlizan binti Ramli
2	ACADEMIC POSITION	Senior Pharmacy Lecturer
3	STATUS OF APPOINTMENT	Permanent
4	CITIZENSHIP	Malaysian
5	EDUCATION	PhD (Pharmaceutics), Universiti Teknologi MARA – 2014; MSc (Pharmaceutical Technology, King’s College, University of London, 2004 Bachelor of Pharmacy (Hons) Universiti Sains Malaysia 2001.
6	WORKING EXPERIENCE	<p>Senior Pharmacy Lecturer, DUF54 : March 2015 – present Faculty of Pharmacy, UiTM</p> <p>Coordinator Staff with Disability Staff with Disability Dependent : 1 Jan 2022- 31 Dec 2024 Unit Perkhidmatan OKU UiTM</p> <p>Deputy Dean (Academic & Quality) : 1 Apr 2014 - 30 Jun 2020 Faculty of Pharmacy, UiTM</p> <p>Acting Dean: May– August 2019 Faculty of Pharmacy, UiTM</p> <p>Acting Dean : Jul – Nov 2018 Faculty of Pharmacy, UiTM</p> <p>Head of Department Pharmaceutics: : Aug 2013 - Mac 2014 Faculty of Pharmacy, UiTM</p> <p>Senior Lecturer, DUF52 : Mac 2012 - Febr 2015 Faculty of Pharmacy, UiTM</p> <p>Founding Head : 2005-2007 Pre-Degree Program Faculty of Pharmacy, UiTM</p> <p>Lecturer, : Feb 2004-Feb 2012 Faculty of Pharmacy, UiTM</p> <p>Part Time Lecturer, : May – Aug 2002 Faculty of Pharmacy, UiTM</p> <p>Retail Pharmacist : May – Aug 2002 Georgetown Chemist Petaling Jaya</p>

		<p>Pharmacist U41 : May 2001 – April 2002 Ministry of Health</p> <p>Registered Pharmacist, RPh 3499 : Since 2002 with the Pharmacy Board, Malaysia</p> <p>Certified Disability Management Professionals, CDMP Mac 2023</p>
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> ● PHC413: Fundamentals of Pharmaceutics ● PHC560: Nutraceuticals ● PHC663: Cosmetics Sciences ● PHC672: Industrial Pharmacy Practice ● PHC613: Biopharmaceutics & Pharmacokinetics ● PHC610: Research Proposal ● PHC632: Research Project
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> ● Wound Healing ● Topical/Transdermal Drug Delivery ● Pharmacy Education
9	PUBLICATIONS	<p>Zahid Hussain, Dalya Jamal Ahmed, Ranim Mohammed Alkabra, Hnin Ei Thu, Shahzeb Khan, Mohammad Sohail, Rai Muhammad Sarfraz & Nor Amlizan Ramli (2023) Hyaluronic acid based nanomedicines as promising wound healers for acute-to-chronic wounds: a review of recent updates and emerging trends, <i>International Journal of Polymeric Materials</i> and <i>Polymeric Biomaterials</i>, DOI: 10.1080/00914037.2021.2006655 (Q2: 2.604)</p> <p>Azamam, N. N., Suratman, S., Mustaffa, M. F., Ramli, N. A., Maniam, S., & Ali, A. A. (2022). E-learning in pharmacology education during COVID 19 pandemic: Students' preference & perception of assessments. <i>Malaysian Journal of Medicine and Health Sciences</i>, 18, 83-93. doi:10.47836/mjmhs18.s14.10</p> <p>Mustaffa, M. F., Ramasamy, K., Jaafar, N., Hazizul Hasan, M., Ramli, N. A., Suratman, S., & Adam, A. (2021). In-Situ Film-Forming Solution for Topical Application of Terbinafine HCl: Biopharmaceutical Evaluation And In Vivo Antifungal Performance Using Animal Model. <i>International Journal of Applied Pharmaceutics</i>, 13(6), 98–105. https://doi.org/10.22159/ijap.2021v13i6.42589 (Q3: 0.824)</p> <p>Zahid Hussain, Muhammad Abdur Rahim, Nasrullah Jan, Hassan Shah, Mutasem Rawas-Qalaji, Shahzeb Khan, Mohammad Sohail, Hnin Ei Thu, Nor Amlizan Ramli, Rai Muhammad Sarfraz, Mohammed AS Abourehab. Cell membrane cloaked nanomedicines for bio-imaging</p>

and immunotherapy of cancer: Improved pharmacokinetics, cell internalization and anticancer efficacy. *Journal of Controlled Release*. Volume 335, (2021), 130-157. (Q1 IF:9.776)

Ibtisam Abdul Wahab, **Nor Amlizan Ramli**, Hannis Fadzillah Mohsin, Kathleen Jalani. Kajian literatur dan kromatografi untuk herba kesum. *Kartika Journal Ilmiah Farmasi*. Vol 7, No 2 (2019). 49-
<http://dx.doi.org/10.26874/kjif.v7i2.308>: 49-52 (Open Access, Indexed)

Syed Nasir Abbas Bukhari, Nur Liyana Roswandi, Muhammad Waqas, Haroon Habib, Fahad Hussain, Shahzeb Khan, Muhammad Sohail, **Nor Amlizan Ramli**, Hnin Ei Thu, Zahid Hussain. Hyaluronic acid, a promising skin rejuvenating biomedicine: A review of recent updates and pre-clinical and clinical investigations on cosmetic and nutricosmetic effects. *International Journal of Biological Macromolecules* 2018 (120, Part B): 1682-1695 (Q2 IF:1.14)

Sarimah Mat Nawi, **NA Ramli**, Mizaton Hazizul Hasan. The Wound Healing Activity of Mikania Micrantha Leaves Extract. *Asian Journal of Pharmaceutical and Clinical Research*: PG P-4 (Indexed)

MA Tumpang, **NA Ramli**, Z Hussain, Phytomedicines are efficient complementary therapies for the treatment of atopic dermatitis: A review of mechanistic insight and recent updates. *Current drug targets*, 2017 (18:15): 1-27 (Q2 IF: 3.465)

T. W. Wong and **N. A. Ramli**, Carboxymethylcellulose film for bacterial wound infection control and healing. *Carbohydrate Polymers* 2014 (112): 367-375. (Q1 IF: 9.381)

NA Ramli & TW Wong, Sodium carboxymethylcellulose scaffolds and their physicochemical effects on partial thickness wound healing. *International Journal of Pharmaceutics* 2011 (403): 73–82. (Q1 IF: 5.875)

Book (Chapter in Book)

Zahid Hussain, Hnin Ei Thu, Shahzeb Khan, Mohammad Sohail, Ohnmar Htwe, **Nor Amlizan Ramli**, Rai Muhammad Sarfraz. Nanotherapeutics for Enhancing Burn Wound Healing. A chapter in book. Rajan, M. (2021). *Functional Nanomaterials for Regenerative Tissue Medicines* (1st ed.). CRC Press.
<https://doi.org/10.1201/9781003140108>

Nor Amlizan Ramli. Belukar kehidupan. A chapter in book. *Antologi Puisi: Kalam Insan* (2020) UiTM Press

	<p>Dissertation and master thesis</p> <p>Teh Wei Bin Comparing Conventional Versus Collagen Dressing in Split Skin Graft Donor Site Wound – Randomised Controlled Study, USM Kelantan, 2022</p> <p>Suriana Hanim Ariffin, A Study on the Current Situation of Adulterated Traditional-Herbal Medicine Products in Malaysia, UiTM Malaysia, 2020</p> <p>Sarimah Mat Nawi, Determination of Wound Healing Effects of Ethanolic Leaves Extract of Mikania Micrantha, UiTM Malaysia, 2020</p>
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10	RESEARCH GRANTS	<table border="1"> <thead> <tr> <th></th> <th>Research Project</th> <th>Source</th> <th>Total Funds</th> <th>Begin Year</th> <th>End Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Principal Researcher Identification of Toxic Substances in Suckermouth Catfish From Rivers in Selangor</td> <td>Geran Penyelidikan Dana UiTM Cawangan Selangor (DUCS) Khas</td> <td>RM10000</td> <td>July 2022</td> <td>June 2023</td> </tr> <tr> <td>2.</td> <td>Principal Researcher Unravelling the Inflammatory Modulators of Filaggrin by Crisaborole Nanoemulsions in Improving Skin Mechanics of Atopic Dermatitis</td> <td>Special Research Grant (UiTM)</td> <td>RM20000</td> <td>Dec 2020</td> <td>Nov 2022</td> </tr> <tr> <td>3.</td> <td>Co-Researcher Clindamycin Phosphate Loaded Nanostructured Lipid Carriers Hybridized in Film-Forming Gel for Acne Treatment</td> <td>Special Research Grant (UiTM)</td> <td>RM20000</td> <td>Dec 2020</td> <td>Nov 2022</td> </tr> <tr> <td>4.</td> <td>Co-Researcher Understanding the Progression of Metastatic Breast Cancer Through the Data Mining of Clinical, Phenotype and Genotype Data</td> <td>Global Research Reputation (UiTM)</td> <td>RM30000</td> <td>Dec 2020</td> <td>Nov 2022</td> </tr> <tr> <td>5.</td> <td>Co-Researcher Post Covid-19 Students Self Learning Mechanisms Towards ODL</td> <td>LESTARI COVID (UiTM)</td> <td>RM5000</td> <td>2020</td> <td>2022</td> </tr> <tr> <td>6.</td> <td>Co-Researcher Film-Forming Gel Hybridized with Nanostructured Lipid Carriers for the Treatment of Skin Infection Disease</td> <td>DUCS, UiTM Cawangan Selangor</td> <td>20000</td> <td>2020</td> <td>2022</td> </tr> <tr> <td>7.</td> <td>Co-Researcher Establishment of in Vitro Regeneration Protocol of <i>Musa Paradisiacva</i></td> <td>Research Entity Initiative UiTM</td> <td>32000</td> <td>2018</td> <td>2020</td> </tr> <tr> <td>8.</td> <td>Principal Researcher Plant Heteropolysaccharides For Non-Steroidal Eczema Cream</td> <td>LESTARI (UiTM)</td> <td>20,000.00</td> <td>Dec 2015</td> <td>May 2018</td> </tr> <tr> <td>9.</td> <td>Co-Researcher Kinetics and Growth of Cocrystallization of Ibuprofen and Amino Acid Cofomers</td> <td>RAGS (UiTM)</td> <td>70,000.00</td> <td>Dec 2014</td> <td>May 2017</td> </tr> <tr> <td>10.</td> <td>Co-Researcher Understanding the Mechanistic Pathways of Levodopa-Loaded</td> <td>FRGS(MOSTI)</td> <td>140,000.00</td> <td>Nov 2013</td> <td>Nov 2015</td> </tr> </tbody> </table>		Research Project	Source	Total Funds	Begin Year	End Year	1.	Principal Researcher Identification of Toxic Substances in Suckermouth Catfish From Rivers in Selangor	Geran Penyelidikan Dana UiTM Cawangan Selangor (DUCS) Khas	RM10000	July 2022	June 2023	2.	Principal Researcher Unravelling the Inflammatory Modulators of Filaggrin by Crisaborole Nanoemulsions in Improving Skin Mechanics of Atopic Dermatitis	Special Research Grant (UiTM)	RM20000	Dec 2020	Nov 2022	3.	Co-Researcher Clindamycin Phosphate Loaded Nanostructured Lipid Carriers Hybridized in Film-Forming Gel for Acne Treatment	Special Research Grant (UiTM)	RM20000	Dec 2020	Nov 2022	4.	Co-Researcher Understanding the Progression of Metastatic Breast Cancer Through the Data Mining of Clinical, Phenotype and Genotype Data	Global Research Reputation (UiTM)	RM30000	Dec 2020	Nov 2022	5.	Co-Researcher Post Covid-19 Students Self Learning Mechanisms Towards ODL	LESTARI COVID (UiTM)	RM5000	2020	2022	6.	Co-Researcher Film-Forming Gel Hybridized with Nanostructured Lipid Carriers for the Treatment of Skin Infection Disease	DUCS, UiTM Cawangan Selangor	20000	2020	2022	7.	Co-Researcher Establishment of in Vitro Regeneration Protocol of <i>Musa Paradisiacva</i>	Research Entity Initiative UiTM	32000	2018	2020	8.	Principal Researcher Plant Heteropolysaccharides For Non-Steroidal Eczema Cream	LESTARI (UiTM)	20,000.00	Dec 2015	May 2018	9.	Co-Researcher Kinetics and Growth of Cocrystallization of Ibuprofen and Amino Acid Cofomers	RAGS (UiTM)	70,000.00	Dec 2014	May 2017	10.	Co-Researcher Understanding the Mechanistic Pathways of Levodopa-Loaded	FRGS(MOSTI)	140,000.00	Nov 2013	Nov 2015
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11	AWARDS	Ahmad Fazlan bin Abd Rahman Sazli, Nurul Iffah binti Husnan, Mohd Hafiz bin Mohd Jaafar, Nor Amlizan binti Ramli Development of Adsorbents Incorporated with Collagen Films: A preliminary Study.
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		<p>Abstract from Virtual International Research Network Initiative (IRNI) & International Postgraduate Conference on Pharmaceutical Sciences (iPoPS). SEPT 2021, Selangor, Malaysia, Best Poster Presentation</p> <p>I Halim Zaki, H H Zulkifly, Z Mohd Noordin, N S Md Hussin, N A Ramli, RxID: Enhancing Medication Safety for the Visually Impaired, Virtual International Medical Innovation Competition 2021, Silver Medal</p> <p>N A Ramli, T J Bustami Effendi, M Hazizul Hasan, TOCOAID, 3rd International Invention & Innovation Dentistry Exhibition 2021, Silver Medal</p> <p>N A Ramli, M H Jaafar, S H Mohd Noor & S S Mohammad Shafiee, ZeoMask- Hydrating and Purifying Peelable Mask, Pharm-IIDEX 2020, Gold Medal</p> <p>N A Ramli, M Karuppannan, C F Neoh, H Ismail and M F Dali, Special Award of Minister of Education for Curriculum Design 2019, Finalist</p>
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<p>Malaysian Pharmaceutical Society, 2004- current</p> <p>The Malaysia Local Chapter of the Controlled Release Society, 2014-current</p>
13	PARTICIPATION IN CONTINUING EDUCATION	<p>Mohd Hafiz Mohd Jaafar, Tommy Julianto Bustami Effendy, Zahid Hussain and Nor Amlizan Ramli, Crisaborole Nanoemulsion: Ex Vivo Transdermal Permeation Study, Invited Speaker at International Conference on Pharmaceutical Sciences (ICOPS) @IIUM, August 8-9, 2022</p> <p>Suriana Hanim Ariffin & Nor Amlizan Ramli, Adulterated Traditional-Herbal Medicinal: The Implication, Invited Speaker at International General Lecture, Universitas Pakuan, Indonesia, 2 June 2021.</p> <p>Mohd Hafiz Mohd Jaafar, Tommy Julianto Bustami Effendy, Zahid Hussain and Nor Amlizan Ramli, Design of A Non-Steroidal Phosphodiesterase 4 (Pde4) Inhibitor Nanoemulsion for Treatment of Atopic Dermatitis, Invited Speaker at 7th International Postgraduate Conference on Pharmaceutical Sciences (iPoPS2020), Tokyo University of Science, 28-29 February 2020.</p> <p>Yahaya Hassan, Suriana Hanim Ariffin, Izyan Abd Wahab, Nor Amlizan Ramli, A Study On The Adulterated Traditional-Herbal Medicinal Products in Malaysia. Journal of Pharmaceutical Policy and Practice 13(S1); 14-15, (2020) DOI: 10.1186/s40545-019-0201-2</p> <p>Nor Amlizan Ramli, Herba dalam Rawatan Kanser, Ke Arah Kesihatan Masyarakat, Invited Speaker at Seminar Farmasi Nasional, Bandung, Indonesia, 17 October 2019</p>
14	COMMUNITY	Associate Member of the

	SERVICES	Association of Mobility for the Physically Disabled, Malaysia Association of the Physically Disabled, Terengganu, Malaysia PERWIRA K9
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