

## CURRICULUM VITAE



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 Position: Senior Lecturer  
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### Education

1. Bachelor of Science (Hons) Biochemistry and Microbiology (UPM) 1997
2. Master of Science (Toxicology) (UPM) 2001
3. Doctor of Philosophy (PhD) (Biomedical Science) (UKM) 2015

### Areas of Interest

1. Cancer and Drug Metabolism
2. Environmental Toxicology
3. Prediction of Drug Activity (In Silico)
4. Natural Product and Drug Discovery

### Professional Qualification/ Membership/ Affiliation

1. Member of International Toastmaster Club (2011 – 2024) (06459449)
2. Member of Persatuan Genetik Malaysia (PGM 1084)
3. Life Membership of Malaysian Biomedical Science (MYBiomed) Association (1103000069)
4. Member of Persatuan Pegawai Akademik UPM (PPA-FPSK-A02577)

### Appointments (Inside and Outside UPM)

Date	Designation	Remarks
1. 2022	Committee Member (Scientific) for 3 <sup>rd</sup> International Anatomy and Biomedical Scientific Conference (IABS). 2022	University
2. 2023	Committee Member (Sponsorship and Marketing) for Neuro BRB Symposium	University
3. 2020 – 2022	Vice President (Membership) of Putra Toastmaster Club	University
4. 2020– 2024	Committee Member of Income Generation Team	Faculty
5. 2023 – 2024	Committee Member ‘Semakan Kurikulum dan COPPA’	Faculty
6. 2022 – 2026	Head of Pharmacology and Toxicology Unit	Department
7. 2020 – 2024	Committee Member of Undergraduate Student’s Award	Faculty
8. 2010 – 2024	Course Coordinator for Drug Metabolism (Postgrad Course) & Toxicology (Undergrad Course)	Department
9. 2024	Program Advisor (Sponsorship & Marketing) 14 <sup>th</sup> Malaysian Symposium of Biomedical Science 2024	University

## Publications

### Journals (in 5 years)

1. Zakaria FN, Moklas MAM, Baharuldin MTH, Mat Taib CN, **Hasiah AH**, Hamid HA and Chiroma SM. Delta-9-tetrahydrocannabinol Ameliorates D-galactose/ Aluminium Chloride-Induced Alzheimer's-Like Cognitive Deficit in Rats via Neurogenesis in their Hippocampus. *Journal of Young Pharmacist*. 16 (1):33-41 (2024)
2. Ab dullah, SS. Sabran M.R. **Hasiah AH**, and Abdullah R. Risk assessment of Aflatoxin B1 in herbal medicines and food suppliments marketed in Malaysia using margin of exposure and RISK21 approaches. *Genes and Environment*. 45:31 (2023)
3. Ab dullah, SS. Ahmad Sabri ANA Pauzi NA **Hasiah AH**, Sabran M.R and Abdullah R. Aflatoxin B1 Reported in Herbal and Traditional Medicine and Its Risk Assessment. *Malaysian Journal of Medicine and Health Sciences* 18(5) (2022)
4. Ranneh Y, Akim AM, **Hasiah AH**, Khazaai H, Fadel AM & Mahmoud AM. Zakaria ZA, Albujja M and Mohd Fadzelly Abu Bakar. Honey and its nutritional and anti-inflammatory value. *BMC Complimentary Medicine and Therapies*. 21:30 (2021)
5. Ranneh Y, Mahmoud AM, Albujja M, Akim M, **Hasiah AH** & Khazaai H. Acute inflammation and oxidative stress induced by lipopolysaccharide and the ameliorate effect of stingless bee honey. *Combinatorial Chemistry and High Throughput Screening*. (2020)
6. Azahar NH, Ab dullah SS, Abdullah R, Ahmat N, Akim M and **Hasiah AH**. Mutagenic study of Benzimidazole Derivatives with (+S9) and without (-S9) metabolic activation. *International Journal of Molecular Science (IJMS)*. 20(18):4324 (2019)
7. Ranneh Y, Akim M, **Hasiah AH**, Khazaai H, Mokhtarrudin N, Fadel AM & Albujja MHK. Induction of Chronic Subclinical Systemic Inflammation in Sprague Dawley Rats Stimulated by Intermittent Bolus Injection of Lipopolysaccharide. *Archivum Immunologiae Therapie Experimentalis*. 67:385-400 (2019)
8. Ranneh Y, Akim M, **Hasiah AH**, Khazaai H, Fadel AM & Mahmoud AM. Stingless bee Honey protects against lipopolysaccharide induced-chronic subclinical systemic inflammation and oxidative stress by modulating Nrf2, NF-kB and p38 MAPK. *Nutrition and Metabolism*. 16:15 (2019)

### Conference Proceedings (in 5 years)

1. Siti Soleha Ab dullah, Mohd Redzwan Sabran, **Hasiah Ab Hamid** & Rozaini Abdullah. Prediction of the Points of Departure (Pod) for Aflatoxin B1 Exposure Based on 2-Year Rodent Bioassay Studies. MyCOT(2024)
2. Arunasalam Raadhika, Lam Kok Wai and **Hasiah Ab Hamid**. QSAR Modelling and Molecular Docking of Benzimidazole Analoges as Anticancer Agent. Proceeding of 3<sup>rd</sup> International Anatomy and Biomedical Scientific Conference (IABS). *Life Sciences, Medicine and Biomedicine* (2022).
3. Nurul Hafizan Azahar, Abdah Md Akim, Rozaini Abdullah, Norizan Ahmat and **Hasiah Ab Hamid**. Cytotoxicity and Molecular Docking Studies of Benzimidazole Derivatives as a Potential Anticancer Agents against Human Breast Cancer Cell Line (MDAMB-231). YSN-ASM International Scientific Virtual Conference (ISVC) (2021)
4. Tahiya Islam, Tham Chau Ling, Abdah Md Akim, & Norizan Ahmat, **Hasiah Ab Hamid**. Molecular Docking of Five Novel Benzimidazole Derivatives and Potential Binding Affinity with CRP, TNF- $\alpha$ , IL-6 and NFK $\beta$ . YSN-ASM International Scientific Virtual Conference (ISVC) (2021)

5. Nurul Hafizan Azahar, Nurul Huda Rosly, Norizan Ahmat, Abdah Md Akim & **Hasiah Ab Hamid**. Cytotoxicity study of Benzimidazole derivatives on Human breast cancer cell line (MDA-MB-321). BM-107. *7<sup>th</sup> International Symposium on Applied Engineering and Sciences*. (2019)
6. Tahiya Islam, Norizan Ahmat, Abdah Md Akim, Tham Chau Ling & **Hasiah Ab Hamid**. Anti-inflammatory potential of Benzimidazole derivatives against lipopolysaccharide (LPS) toxicity in murine macrophage cell line (RAW 264.7). BM-108. *7<sup>th</sup> International Symposium on Applied Engineering and Sciences*. (2019)
7. Siti Soleha Ab dullah, Mohd Redzwan Sabran, **Hasiah Ab Hamid** & Rozaini Abdullah. Risk assessment of aflatoxin in plant food supplements and herbal medicine products market in malaysia. *Asian Emerging Researchers Conference*. (2019)

#### Books (If any)

#### Chapter in Books (If any)

#### Research Grants

##### Received 2024

##### On-going

#### Past Research Grant

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Chemoprevention Index and Molecular Mechanism of NADPH: Quinone Oxidoreductase 1 (NQO1) Regulation by Pterostilbene in <i>In Vitro</i> Hepatic Model <i>04-05-11-1551RU</i>	(30K)	2011-2013	RUGS
2.	Organic Preservatives and Nanoparticles <i>UPM/700-3/Geran Luar/PPRN/2015</i>	(50K)	2015-2016	PPRN
3.	Investigating the Effect of Benzimidazole Analogues and Their Structure Activity Relationship (SAR) in Cancer Prevention and Treatment. <i>FRGS/1/2016/SKK10/UPM/03/1</i>	(92K)	2016 - 2018	FRGS

#### Awards/ Recognition (Current)

No.	Name of Awards	Award Authority	Award Type	Year
1.	Anugerah Setia dan Bakti Putra	UPM	Service Award	2024
2.	Anugerah Perkhidmatan Cemerlang 2019	UPM	Service Award	2020
3.	Sijil Anugerah Perkhidmatan Cemerlang 2018	UPM	Service Award	2019

**Professional Services/ Consultation**

No.	Year	Title	Authority
1.	2020 -2024	Reviewer for Malaysian Journal of Medicine and Health Sciences (MJMHS)	UPM

**Student Supervision**

**PhD (Main Supervisor)**

No.	Name	Title	Status
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**Master with Thesis (Main Supervisor)**

No.	Name	Title	Status
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- 1.
- 2.

**Master without Thesis (Main Supervisor)**

No.	Name	Title	Status
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- 1.
- 2.
- 3.

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

No.	Year	Title	Organizers
1.	2024	Symposium of Cerebral Organoids Model for Ageing Neurobiology Research (12 August 2024)	IBRO School 2024 UPM
2.	2024	Bengkel Penulisan Artikel Kepakaran Media FPSK (27 July 2024)	FPSK UPM
3.	2024	Neuro BRB 2023 (15 June 2023)	IBRO and UPM
4.	2022	Application of OECD QSAR Toolbox in Screening of Health and Environmental Hazards of Chemical (19 Dec 2022)	Malaysian Society of Toxicology (MySOT)
5.	2021	Webinar COVID-19: Merungkai Titik Sosial, Tingkah Laku dan Kesejahteraan Masyarakat Malaysia dalam Mendepani Pandemik COVID-19	UPM
6.	2021	11 <sup>th</sup> Congress of Toxicology in Developing Countries (13-16 Jun 2021)	Society of Toxicology
7.	2020	Virtual PGM Seminar in Conjunction with JSB Seminar Series	Persatuan Genetik Malaysia (PGM)
8.	2020	Effective Remote Presentation for Online Learning	UPM
9	2020	Program Bulan Pendidik UPM/PUTRAFLEX: Kurikulum Fleksibel UPM	Cade UPM

10.	2020	Getting familiar with the Superlink & Nature.com research	Library UPM
11.	2020	Toastmaster International 2020 Virtual Convention	International Toastmaster Club
12.	2020	CEE UTM Webinar Series: Getting to the Roots: The foundations of Problem Based Learning by Dr. Ginie Servant – Miklos, (Erasmus University College, Netherland)	CEE UTM
13.	2020	CEE UTM Webinar Series: Problem Based Learning in Developing Holistic Future Ready Graduates by Prof Dr. Khairiyah Mohd Yusof (Centre of Engineering Education, UITM)	CEE UTM
14.	2020	CEE UTM Webinar Series: How To Get Online Students Actively Engaged by Richard Felder & Prof Rebecca Brent	CEE UTM
15.	2019	Writing Cells Workshop Series 3 (Validation of Manuscript Status)	TNCPI UPM
16.	2019	Writing Cells Workshop Series 2 (Manuscript Preparation)	TNCPI UPM
17.	2019	Seminar on Creativity and Innovation in Science Education by Perdana University	Perdana University
18.	2019	PutraBLAST (Version 3.5) – Series 2 by Cade UPM	Cade UPM
19.	2019	Bengkel Training of Trainer (TOT) Program Putra Success Sesi 2018/2019	HEPA UPM

**Intellectuals Property**

**Patent Granted**

No.	Date	Patent No.	Name
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- 1.
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**Patent Field**

No.	Date	Patent No.	Name
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- 1.
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