CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI ***(Personal Details)***			
Nama Penuh *(Full Name)*	**AMIRUL NAZHAN BIN ILIAS**		Gelaran *(Title):* **DR.**
No. MyKad / No. Pasport *(Mykad No. / Passport No.)* **940117-10-5405**	Warganegara *(Citizenship)* **MALAYSIAN**	Bangsa *(Race)* **MALAY**	Jantina *(Gender)* **MALE**
Jawatan *(Designation)*	**SENIOR LECTURER**	Tarikh Lahir *(Date of Birth)*	**17 JANUARY 1994**

Alamat Semasa *(Current Address)*	Jabatan/Fakulti *(Department/Faculty)*	E-mel dan URL *(E-mail Address and URL)*
TEL: -	**DEPARTMENT OF VETERINARY PRECLINICAL SCIENCES/FACULTY OF VETERINARY MEDICINE.** **TEL: -** **FAX: -**	**E-mail: nazhanilias@upm.edu.my** **URL: -** **H/P: +6011-3122 8613**

B. KELAYAKAN AKADEMIK ***(Academic Qualification)***			
Nama Sijil / Kelayakan *(Certificate / Qualification obtained)*	Nama Sekolah Institusi *(Name of School / Institution)*	Tahun *(Year obtained)*	Bidang pengkhususan *(Area of Specialization)*
PHD	**UNIVERSITI PUTRA MALAYSIA**	**2023**	**BIOCHEMISTRY**
DOCTOR OF VETERINARY MEDICINE	**UNIVERSITI PUTRA MALAYSIA**	**2018**	**DOCTOR OF VETERINARY MEDICINE**
FOUNDATION	**PUSAT ASASI SAINS PERTANIAN UNIVERSITI PUTRA MALAYSIA**	**2013**	**FOUNDATION IN AGRICULTURAL SCIENCE**

C. KEMAHIRAN BAHASA *(Language Proficiency)*					
Bahasa / *Language*	Lemah *Poor (1)*	Sederhana *Moderate (2)*	Baik *Good (3)*	Amat Baik *Very good (4)*	Cemerlang *Excellent (5)*
English					**X**

Bahasa Melayu					**X**
Chinese					
Lain-lain *(other): Perancis*		**X**			

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN
(Scientific experience and Specialisation)

Organization	*Position*	*Start Date*	*End Date*	*Expertise*
PERTANIKA JOURNAL OF VETERINARY MEDICINE AND SCIENCE	**EDITORIAL BOARD MEMBER**	**SEP 2026**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
ANIMAL AND VETERINARY SCIENCES	**REVIEWER**	**JUL 2026**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST**
ASIAN PACIFIC JOURNAL OF TROPICAL BIOMEDICINE	**REVIEWER**	**FEB 2026**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
ASIA-PACIFIC JOURNAL OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY	**REVIEWER**	**NOV 2025**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE	**REVIEWER**	**SEP 2025**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
INTERNATIONAL CONFERENCE OF BIOCHEMISTRY, MOLECULAR BIOLOGY AND LABORATORY MEDICINE 2025	**REVIEWER**	**AUG 2025**	**AUG 2025**	**-BIOCHEMIST -LIFE SCIENCE**
JOURNAL OF VETERINARY INTERNAL MEDICINE	**REVIEWER**	**JUL 2025**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
MALAYSIAN SOCIETY OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY	**MEMBER**	**MAY 2020**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
KUMPULAN KERJA BERKENAAN EDIBLE-BIRD NEST (EBN) TEST METHOD (NSC1 / WG 3) JABATAN STANDARD MALAYSIA	**MEMBER**	**SEPT 2024**	**PRESENT**	**AS OUTLINED IN APPOINTMENT LETTER**
JURNAL VETERINAR MALAYSIA (JVM), MALAYSIAN VETERINARY MEDICAL ASSOCIATION (MAVMA)	**EDITORIAL ASSISTANT**	**SEPT 2022**	**DEC 2025 (EDITORIAL) PRESENT (REVIEWER)**	**-EDITORIAL -REVIEWER**
THE SCIENTIFIC COMMITTEE OF THE 34TH MALAYSIAN VETERINARY MEDICAL ASSOCIATION (MAVMA) AND 7TH INTERNATIONAL CONFERENCE ON ANIMAL NUTRITION (ICAN) CONGRESS 2024	**MEMBER**	**MAR 2024**	**DEC 2024**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE -REVIEWER**
PHYTOMEDICINE ONLINE ISSN: 1618-095X, PRINT ISSN: 0944-7113	**REVIEWER**	**FEB 2024**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE -REVIEWER**
JAWATANKUASA INTERNATIONAL SEMINAR 'MULTI-SCOPE ANALYTICAL METHOD, MORE THAN A SEMANTIC ISSUE'	**MEMBER**	**FEB 2024**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**

MALAYSIAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY (MSBMB)	**MEMBER**	**APRIL 2024**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
JAWATANKUASA KERJA SEMAKAN PROPOSAL PROJEK ILMIAH TAHUN AKHIR (VPD4999)	**MEMBER**	**APR 2024**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
JAWATNKUASA KERJA KAJIAN SOAL SELIDIK FPV	**MEMBER**	**MAY 2024**	**MARCH 2026**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
YOUNG DUTCH SOCIETY FOR MASS SPECTROMETRY (youngNVMS)	**MEMBER**	**JUNE 2024**	**PRESENT**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE**
THE SCIENTIFIC COMMITTEE OF THE 35TH MALAYSIAN VETERINARY MEDICAL ASSOCIATION (MAVMA) ANNUAL CONFERENCE	**MEMBER**	**JUNE 2025**	**DECEMBER 2025**	**-VETERINARIAN -BIOCHEMIST -LIFE SCIENCE -REVIEWER**

E. PEKERJAAN *(Employment)*

Majikan / *Employer*	Jawatan / *Designation*	Jabatan / *Department*	Tarikh lantikan / *Start Date*	Tarikh tamat / *Date Ended*
UNIVERSITI PUTRA MALAYSIA	**SENIOR LECTURER**	**DEPARTMENT OF VETERINARY PRECLINICAL SCIENCES**	**8 JAN 2024**	**PRESENT**
VETOLOGY VETERINARY CLINIC AND SURGERY	**VETERINARY SURGEON**	**-**	**SEPT 2022**	**JAN 2024**
KLINIK VETERINAR QAIMEERA	**VETERINARY SURGEON**	**-**	**NOV 2018**	**DEC 2020**
KLINIK VETERINAR MUEZZA	**VETERINARY SURGEON**	**-**	**JUN 2018**	**AUG 2018**

F. ANUGERAH DAN HADIAH *(Honours and Awards)*

Name of awards	*Title*	*Award Authority*	*Award Type*	*Year*
Scientific Awards	**VIRTUAL LIVE KEYSTONE SYMPOSIA ESYMPOSIA MEETING, OBESITY: FROM CELL TO PATIENT**	**KEYSTONE SYMPOSIA, COLORADO, USA**	**SCHOLARSHIP (INTERNATIONAL)**	**2018**
Academic Awards	-	-	-	-
Non-Academic Awards	-	-	-	-
Awards of Merit	**TENAGA AKADEMIK MUDA**	**UNIVERSITI PUTRA MALAYSIA**	**SCHOLARSHIP (UNIVERSITY)**	**2020**

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) *(List of publications – author (s), title, journal, volume, page and year published)*

Journal	1. Ajat, M., Amir, M. S., Radzali, A. R., & **Ilias, N.** (2026). Limited Knowledge On Thiamine's Role In Feline Health Among Cat Owners In Ipoh, Malaysia. *Jurnal Veterinar Malaysia*, 21-26.

	2. Sulaiman, S. Z. S., Noor, M. A. M., **Ilias, A. N.**, Titisari, N., Fauzi, A., & Ajat, M. M. M. (2026). Comparative effects of raw and commercialized edible bird's nest products on low-density lipoprotein receptor expression and cholesterol regulation in HepG2 cells. *Open Veterinary Journal*, *16*(5), 2883-2883. 3. Mansor, R., Zulkifli, D. A., Ideris, A., Ismail, I. S., Abas, F., Ajat, M., & **Ilias, N.** (2025). Metabolomic characterization of different types of Malaysian edible bird's nest. *Asia Pacific Journal of Molecular Biology and Biotechnology, 33*(3), 202–212. Malaysian Society for Molecular Biology and Biotechnology. 4. **Ilias, N.**, Abd Rahman, N. A. A., Razali, A. R., Selvarajah, G. T., Cheng, M. F. W., & Ajat, M. (2025). Evaluating Palatability of Lipopolysaccharide Supplement in Cats with and without Flavoured Treats. The Philippine Journal of Veterinary Medicine, 62(1), 1-10. 5. **Ilias, N.**, Saidin, F., Ahmad, N. I., Waheed, M., Noor, M. W. M., & Ajat, M. (2024). The impact of covid-19 on human-pet relationships in Malaysia and Indonesia: a public sentiment analysis. Archives of Veterinary Medicine, 17(2), 127-146. 6. Sulaiman, S. Z. S., Umran, N. S. S., Mohamed, S., Abu, J., Ng, A. M. H., Lau, B. Y. C., Lai, K. S., **Ilias, N.**, Lau, S. F., & Ajat, M. (2024). Proteomic and Morphological Analysis of Bone and Articular Cartilage Changes in Osteoarthritic Rabbits Supplemented with Edible Bird's Nest (EBN). Malaysian Journal of Fundamental and Applied Sciences, 20(6), 1274-1287. 7. **Ilias, N.**, Richmond, R. V., Selvarajah, G. T., Mat Azmi, I. D., & Ajat, M. (2023). Structural complexity and physical mechanism of self-assembled lipid as nanocarriers: A review. Asia. Pac. J. Mol. Biol. Biotechnol, 31, 26-35. 8. Salleh, H., Goh, Y. M., Lau, S. F., Rani, P. A. M. A., Radzi, R., Mazlan, M., Alashraf, A. R., Goh, S. H., Rahman, S. A., Mohidin, T. B. M., Akmal, M. N., **Ilias, A. N.**, & Ajat, M. (2022). Elucidating Hepatic Lipidosis in Stray Cats through Serum Biochemistry, Liver Histopathology and Liver RNA Expression of PPAR-δ and PPAR-γ. Sains Malaysiana, 51(7): 1957-1968. 9. **Ilias, N.**, Zaki, A. H. H., Junaidi, A. H. A., Fong, L. S., Saufi, I., & Ajat, M. (2022). Palatability assessment of prescribed diets on domestic shorthair cats. Veterinary World, 15 (3): 640-646. 10. **Ilias, A. N.**, Ismail, I. S., Hamzah, H., Mohidin, T. B. M., Idris, M. F., & Ajat, M. (2021). Rebaudioside A Enhances LDL Cholesterol Uptake in HepG2 Cells via Suppression of HMGCR Expression. Reports of Biochemistry & Molecular Biology, 10(3), 477. 11. **Ilias, N.**, Hamzah, H., Ismail, I. S., Mohidin, T. B. M., Idris, M. F., & Ajat, M. (2021). An insight on the future therapeutic application potential of Stevia rebaudiana Bertoni for atherosclerosis and cardiovascular diseases. Biomedicine & Pharmacotherapy, 143, 112207. 12. **Ilias, A. N.**, Hamzah, H., Ismail, I. S., & Ajat, M. (2020). Stevia: Limiting cholesterol synthesis in Hep-G2 cells. Asia Pac. J. Mol. Biol. Biotechnol, 28, 110-119.
Books/Monographs	-
Chapter in book	-
Proceedings	1. Radzali, A.R., Radzi, R., Jaafar, A., Cheng, C.H., Cheng, M.F.W., **Ilias, A.N.**, Tsai, J. & Ajat, M. (2026). Decoding the Wound-Healing Potential of Caprine Platelet-Rich Plasma Lysate via Proteomics. SLING Lipidomics Data Analysis Workshop & Symposium 2026, National University of Singapore, Singapore. 2. Ajat, M., Meng, G.Y., Ismail, I.S., Mohd Faudzi, S.M, Abas, F., Syed Sulaiman, S.Z., Lai, B.Y.C. & **Ilias, N.** (2026). Stevia Beyond Sweetness. SLING Lipidomics Data Analysis Workshop & Symposium 2026, National University of Singapore, Singapore. 3. **Ilias, A.N.**, Hamzah, H., Ismail, I.S., Mohidin, T.B.M. & Ajat, M. (2021). Effects of stevia on the development of lipid droplets in HepG2 Cells: a multi-omics

	approach. Keystone Symposia eSymposia Joint with Diabetes: Many Faces of the Disease Obesity: From Cell to Patient. February 1-3, 2021. Keystone Symposia, Silverthorne, Colarado, USA. 4. Low, C.W., Fadzli, A., Azhar, K.M.K., Hamzah, H., Ismail, I.S., **Ilias, A.N.**, & Ajat, M. (2019). Exploring lipid signalling pathway gene expression in Hep-G2 cells supplemented with exogenous lipids and stevia extract. 14th Seminar on Veterinary Sciences. October 19-20, 2019. Bangi Resort Hotel, Selangor, Malaysia. 5. **Ilias, A.N.**, Hamzah, H., Ismail, I.S., & Ajat, M. (2019). Elucidating the role of stevia (Stevia rebaudiana bertoni) in lipid storage metabolism in Hep-G2 cells. 44th Annual Conference of The Malaysian Society for Biochemistry and Molecular Biology. August 19-22, 2019. Berjaya Times Square Hotel Kuala Lumpur Malaysia.
Other publications	-
Computer software	Microsoft Office (Word, PowerPoint, Excel), Proteome Discoverer, UniProt, BLAST, GeneOntology, ImageJ, GraphPad Prism.

H. PROJEK ATAU GRANT PENYELIDIKAN TERDAHULU *(Past Research Project/Grant)*

Project No.	*Project Title*	*Role*	*Year*	*Source of fund*	*Status*
9823500	METABOLIC INFLUENCE OF STEVIOL GLYCOSIDES ON CHOLESTEROL AND LIPID STORAGE PATHWAYS: AN INTEGRATIVE PROTEOMIC AND TRANSCRIPTOMIC APPROACH (MYR 20,000.00)	Project Leader	2025	GP-IPM	On-going

I. PEMBANGUNAN MODAL INSAN *(Human capital development)*

Human Capital	**Number**			
	On-going		**Graduated**	
Citizen	Malaysian	Non Malaysian	Malaysian	Non Malaysian
No. PHD STUDENT	1	-	-	-
Student full name: Student ID:	KHANMANI A/P ANAPUANDAM (CO-SV)	-	-	-
No. MASTER STUDENT	-	-	-	-

Student full name: Student ID:	-	-	-	-
No. UNDERGRADUATE STUDENT	6	-	1	-
Student full name: Student ID:	MUHAMMAD SYAZWAN BIN AMIR 200765	-	ANNIE LIM JIA SUET 205592	-
	MUHAMMAD SYAFI BIN ISMAIL 210193			
	MUHAMMAD REZZA ARIFF BIN KHAIRUL 209945			
	AMIRUL HAZIQ BIN ZULKIFLI 210361			
	AHMAD MU'AWIZ BIN MD ISA 210026			
	SAYYIDI ASYRAF BIN MOHD YUSRI 212723			
Total	7	-	-	-

J. PENGAJARAN (*teaching*)

1. VPP3021 – BIOKIMIA VETERINAR
2. VPP3160 – STATISTIK GUNAAN DAN KAEDAH PENYELIDIKAN
3. VPP3130 – PEMAKANAN VETERINAR
4. VPM5301 – BIOLOGI MOLEKUL GUNAAN HAIWAN
5. VPD4912-1 – PENGURUSAN HAIWAN TERNAKAN 1
6. VPD4971-1 – PENYELESAIAN MASALAH PENYAKIT
7. VPD4972-1 – SIASATAN DAN PENYELESAIAN MASALAH VETERINAR