

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	MAHA ABDULLAH		Gelaran (<i>Title</i>): <i>Assoc. Prof.</i>
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>) 640203-10-7082	Warganegara (<i>Citizenship</i>) <i>Malaysian</i>	Bangsa (<i>Race</i>)	Jantina (<i>Gender</i>) <i>Female</i>
Jawatan (<i>Designation</i>)	<i>Profesor Madya</i>	Tarikh Lahir (<i>Date of Birth</i>)	3 rd Feb 1964

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
Tel:	Jabatan Patologi Fakulti Perubatan dan Sains Kesihatan Universiti Putra Malaysia Tel: 03-89472375 Fax: 03-89412787	E-mail: maha@upm.edu.my URL:

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
Ph.D.	UPM	2004	Immunology
M.Sc.	UM	1999	Immunology & Molecular Biology
B.Sc	UKM	1988	Microbiology

D. PENGALAMAN SAINTIFIK DAN PENGKhususan (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Department of Immunology, Churchill Hospital, Oxford University Hospital, Oxford, UK	Visiting scientist	Sept 2013	April 2014	Immunology

E. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Universiti Putra Malaysia	Tutor	Jab Patologi, FPSK	Mac 1999	Mac 2004
Universiti Putra Malaysia	Pensyarah	Jab Patologi, FPSK	April 2004	July 2007
Universiti Putra Malaysia	Pensyarah Kanan	Jab Patologi, FPSK	Aug 2007	May 2011
Universiti Putra Malaysia	Profesor Madya	Jab Patologi, FPSK	Jun 2011	Current date

F. ANUGERAH DAN HADIAH (Honours and Awards)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	MAKNA-Cancer Award	MAKNA	National	2003
	Best Poster Award	8 th Malaysia Genetics Congress.	National	2009
		24 th World Congress of Pathology and Lab Medicine	International	2007
		Minggu Penyelidikan ke-VI. Fakulti Perubatan Universiti Kebangsaan Malaysia.	Faculty	2004
	Second Best Poster Award	13 th Malaysian Congress and Exhibition on Allergy and Immunology.	National	2012
	Gold Medal	PRPI, UPM	University	2010
		Ekspo Penyelidikan dan Inovasi Universiti Kebangsaan Malaysia	University	2004
	Silver Medal	Malaysia Technology Expo	National	2011
		PRPI, IBS	Institute	2004
		PRPI, FPSK	Faculty	2002
	Bronze Medal	PRPI, UPM	University	2010
		BioMalaysia	National	2009
		PRPI, UPM	University	2005 (1)
PRPI, UPM		University	2005 (2)	
<i>Non-Academic Awards</i>				
<i>Awards of Merit</i>				

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)	
<i>Journal</i>	<ol style="list-style-type: none"> Catherine Cheng Yun Chieng, Hassan M. Daud, Fatimah M Yusoff, Maha Abdullah. Immunity, feed, and husbandry in fish health management of cultured <i>Epinephelus fuscoguttatus</i> with reference to <i>Epinephelus coioides</i>. <i>Aquaculture and Fisheries</i>. 2018. 3(2): 51-61. VK Chin, TY Lee, WF Lim, WS YWY, AN Syafinaz, S Zamberi, A Maha. Leptospirosis in human: Biomarkers in host immune responses. <i>Microbiol Res</i>. 2018. 207:108-115. Nur Ramziahrazana Jumat, Chong Mun Yee, Rosita Jamaluddin, Zainina Seman, Wong Nyet Kui, Maha Abdullah. Sexual dimorphic responses in lymphocytes of healthy individuals after <i>Carica papaya</i> consumption. <i>Frontiers in Immunology</i>. 2017; 8:680. Abdullah M, Choo CW, Alias H, Abdul Rahman EJ, Ibrahim HM, Jamal R, Hussin NH. <i>ADAMTSL5</i> and <i>CDH11</i>: putative epigenetic markers for therapeutic resistance in acute lymphoblastic leukemia. <i>Hematology</i>. 2017; 22(7):386-391. Ngiow Shin Foong, Maha Abdullah, Jasmine Lim, Cheong Soon-Keng³, Seow Heng-Fong. Subtractive hybridization identifies stem cell-associated genes in an acute myeloid leukemia with poor prognosis. <i>Mal J Med and Health Sciences</i> (accepted). 2016 Jan. Ang Pei-Shen, Rajesh Ramasamy, Noor Hamidah Hussin, Cheong Soon-Keng, Seow Heng-Fong, Maha Abdullah. Differential expression patterns of leukaemia associated genes in leukaemia cell lines compared to healthy controls. <i>Mal J Med and Health Sciences</i> (accepted). 2016 Jan. Maha A. Less utilized diagnostic markers in acute myeloid leukemia. <i>International Journal of Hematology Research</i> 2016 2(1):95-102. Editorial. Karami A, Goh YM, Jahromi MF, Lazorchak JM, Abdullah M, Courtenay SC. Diploid and triploid African catfish (<i>Clarias gariepinus</i>) differ in biomarker responses to the pesticide chlorpyrifos. <i>Sci Total Environ</i>. 2016 Mar 17;557-558:204-211. C-F Low, N S Mariana, A Maha, H-Y Chee and M Y Fatimah. Identification of immune response-related genes and signaling pathways in spleen of <i>Vibrio parahaemolyticus</i>-infected <i>Epinephelus fuscoguttatus</i> (Forsk.) by Next Generation Sequencing. <i>J Fish Dis</i>.

	<p>2016 39(3):389-394.</p> <ol style="list-style-type: none"> 10. Peyman A, Maha A, Lee SS, Thanusha K, Norzhafarina Hani, Saraiza Abu Bakar, Amir Hamzah Abdul Latiff, Seow HF, Yap YY. Ethnicity Influences Disease Characteristics and Symptom Severity in Allergic Rhinitis Patients in Malaysia. <i>Int Forum Allergy Rhinol</i>. 2016 Feb 25. doi: 10.1002/alr.21442. 11. Teoh HK, Chong PP, Abdullah M, Sekawi Z, Tan GC, Leong CF, Cheong SK. Small interfering RNA silencing of interleukin-6 in mesenchymal stromal cells inhibits multiple myeloma cell growth. <i>Leuk Res</i>. 2016 40:44-53. 12. Tze Yan Lee, Logeswaran Muniandy, Lai Kuan Teh, Maha Abdullah, Elizabeth George, Jameela Sathar, Mei I Lai Correlation of BACH1 and HbE/beta-thalassemia Globin Expression. <i>Turkish J Haem</i>. 2016 33(1):15-20. 13. Siti Zuleha Idris, Norfarazieda Hassan, Lee Le Jie, Sabariah Md Noor, Rhaudhawati Osman, Marsitah Abdul Jalil, Abdul Jalil Nordin, Maha Abdullah. Increased Regulatory T cells in Acute Lymphoblastic Leukaemia Patients. <i>Hematology</i>. 2015 Oct;20(9):523-9. 14. Norfarazieda Hassan, Jasbir Singh Dhaliwal, Hishamshah Mohd Ibrahim, Raudhawati Osman, Siti-Zuleha Idris, Lee Le Jie and Maha Abdullah. Increased soluble HLA-DRB1 in B-cell acute lymphoblastic leukaemia. <i>Mal J Pathol</i>. 2015, 37(2):83-90. 15. Mei I Lai, Lim Wai Feng, Boon Kar Yap, Elizabeth George, Maha Abdullah. Rapid Ferritin Iron Release Using FMN Reductase. <i>International Journal of Bioscience, Biochemistry and Bioinformatics</i>. 2015; 5(2):111-119. 16. Rhun Yian Koh, Chooi Ling Lim, Bruce David Uhal, Maha Abdullah, Sharmili Vidyadaran, Coy Choke Ho, Heng Fong Seow. Inhibition of transforming growth factor-B via the activin receptor-like kinase-5 inhibitor attenuates pulmonary fibrosis. <i>Molecular Medicine Reports</i>. 2015; 11(5): 3808-3813. 17. Chia Yean Hong, Nyet-Kui Wong and Maha Abdullah. Immunomodulatory properties Tamm-Horsfall glycoprotein (THP) an uromodulin. <i>Asian Pac J Allergy Immunol</i>. 2015;33(1):26-32. 18. C-F Low, M Nor Shamsudin, M Abdullah, H-Y Chee and M Aliyu-Paiko. Experimental infection of brown-marbled grouper, <i>Epinephelus fuscoguttatus</i> (Forsk.) with <i>Vibrio parahaemolyticus</i> identifies parvalbumin beta-2 subunit I, alpha-2-macroglobulin, nattectin and immunoglobulin light chain, differentially expressed in resistant grouper. <i>J Fish Dis</i>. 2015; 38(1):17-25. 19. Lee Le Jie and Maha A. Optimization of genomic DNA shearing by sonication for next-generation sequencing library preparation. <i>Asia Pacific Journal of Molecular Biology and Biotechnology</i>. 2014; 22(3): 200-208. 20. Rhun Yian Koh, Chooi Ling Lim, Coy Choke Ho, Bruce David Uhal, Maha Abdullah, Sharmili Vidyadaran, Heng Fong Seow. Metabolites from <i>Actinomyces</i> strain H6552 extract inhibit transforming growth factor-mediated pulmonary fibrosis. <i>Tropical Journal of Pharmaceutical Research</i>. 2014; 13(11): 1815-1823. 21. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Pathogenesis of Systemic <i>Candida glabrata</i> Infection in an Intravenous Challenge Murine Model. <i>J Pure Applied Microbiol</i>. 2014. Vol. 8(5), p. 3421-3428 22. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Early expression of local cytokines during systemic <i>Candida albicans</i> infection in a murine intravenous challenge model. <i>Biomed Rep</i>. 2014 Nov;2(6):869-874. 23. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Multi-step pathogenesis and induction of local immune response by systemic <i>Candida albicans</i> infection in an intravenous challenge mouse model. <i>Int J Mol Sci</i>. 2014 Aug 22;15(8):14848-67. 24. C-F Low, N S Mariana, A Maha, H-Y Chee and M Y Fatimah. Non-immune-related genes and signalling pathways in spleen of <i>Vibrio parahaemolyticus</i>-infected <i>Epinephelus fuscoguttatus</i> (Forsk.). <i>Journal of Fish Disease</i>. 2014. doi: 10.1111/jfd.12283.
Books/Monographs	<p>(Editor):</p> <ol style="list-style-type: none"> 1. Maha Abdullah and Norhafizah Mohtarrudin (2016). <i>Essential Practises in Pathology Laboratories</i>. UPM Press Malaysia. 978-967-344-591-2.

<i>Chapter in book</i>	<ol style="list-style-type: none"> 1. Maha Abdullah (2016). Health, Safety and Welfare in the Laboratories in Essential practises in Pathology Laboratories. Maha Abdullah and Norhafizah Mohtarrudin (Eds). UPM Press Malaysia. 978-967-344-591-2. 2. Ho Kok Lan, Eusni Rahayu Mohd Tohit, Norhafizah Mohtaruddin, Intan Nureslyna Samsudin, Maha Abdullah (2016). Techniques in Diagnostic Tests in Essential practises in Pathology Laboratories. Maha Abdullah and Norhafizah Mohtarrudin (Eds). UPM Press Malaysia. 978-967-344-591-2. 3. Chong Chou Min and Maha Abdullah (2014). Fish and Crustaceans: Immune system, vaccines development and implications in Perspectives of fisheries and aquaculture in Malaysia: Part 3 Nutrition and fish health in aquaculture. Nurul Amin Sm et al. (Ed). UPM Press Malaysia. ISBN 978-967-344-419-9.
<i>Proceedings</i>	<ol style="list-style-type: none"> 1. Hong Chia Yean, Maha Abdullah, Wong Nyet Kui. Structural and immunosuppression study for bioactivities of Tamm-Horsfall glycoprotein and uromodulin. Asian Pac J Trop Dis. 2014 Vol 4 (3):231.
<i>Other publications</i>	<p style="text-align: center;">Poster Presentation</p> <ol style="list-style-type: none"> 1. Lee Le Jie, Siti Zuleha Idris, Norfarazieda Hassan, Chang Kian Meng, Raudhawati Osman, Ling King Hwa, Seow Heng Fong, Maha Abdullah. Copy number variations detected in Natural killer cell-related genes in T cell acute lymphoblastic leukaemia by Next Generation sequencing. 6th Congress of the Federation of Immunological Societies of Asia Oceania (FIMSA). 30 June – 3 July 2015. Marina Bay Sands Expo and Convention Centre, Singapore. 2. Tan Jun Hao, Lee Le Jie, Andi Angeriana Andi Asri, Viknesh Visvalingam, Melkeet Singh, Noor Azmi Mat Adenan, Norhafizah Mohtarrudin, Rozita Rosli, Maha Abdullah. Negative expression of selected KIRs is associated with ovarian cancer. Immunology Symposium, 16-17 Oct 2014. Faculty of Medicine and Health Sciences, University Putra Malaysia. 3. Lee Le Jie, Tan Jun Ho, Siti Zuleha, Idris, Norfarazieda Hassan, Raudhawati Osman, Hishamsha Mohd Ibrahim, Chang Kian Meng, Ling King Hwa, Seow Heng Fong, Maha Abdullah. Decreased killer cell immunoglobulin-like receptors (KIR) gene expression in mononuclear cells of acute lymphoblastic leukemia patients. Immunology Symposium, 16-17 Oct 2014. Faculty of Medicine and Health Sciences, University Putra Malaysia. 4. Siti Zuleha Idris, Norfarazieda Hassan, Lee Le Jie, Sabariah Md Noor, Abdul Jalil Nordin, Rhaudhawati Osman, Maha Abdullah. Increased regulatory T cells in acute lymphoblastic leukemia patients. Immunology Symposium, 16-17 Oct 2014. Faculty of Medicine and Health Sciences, University Putra Malaysia. 5. NurRamziahrazanah Jumat, Chong Mun Yee, Huai Wei Quay, Wong Nyet Kui, Chong Pei Pei, Rosita Jamaluddin, Zainina Seman, Maha Abdullah. Gender differences in lymphocyte subset levels in young adults in a local population. Immunology Symposium, 16-17 Oct 2014. Faculty of Medicine and Health Sciences, University Putra Malaysia. 6. Norfarazieda Hassan, Siti Zuleha Idris, Jasbir Singh Dhaliwal, Hishamsha Mohd Ibrahim, Rhaudawati Osman, Maha Abdullah. Frequencies of HLA-DRB1 alleles in Malay Patients with acute lymphoblastic leukemia. The Xth Malaysian National Hematology Scientific Meeting. 26-28 April 2013. Georgetown, Penang, Malaysia. 7. Siti Zuleha Idris, Norfarazieda Hassan, Lee Le Jie, Sabariah Md Noor, Rhaudawati Osman, Hishamshah Mohd Ibrahim, Maha Abdullah. Chromosomal translocation screening of t(12;21) and t(8;21) in acute leukemia patients. The Xth Malaysian National Hematology Scientific Meeting. 26-28 April 2013. Georgetown, Penang, Malaysia. 8. Lee Le Jie, Norfarazieda Hassan, Rhaudawati Osman, Hishamshah Mohd Ibrahim,

	<p>Chang Kian Meng, Maha Abdullah. Abnormal expression of CD56 on lymphoblast and lymphocyte populations in B-cell acute lymphoblastic leukemia. The Xth Malaysian National Hematology Scientific Meeting. 26-28 April 2013. Georgetown, Penang, Malaysia.</p> <p>9. Stephnie Yiau, Cin Dee Lee, Kian Meng Chang, Tee Chuan Ong, Eusni Rahayu Nohd Tohit, Norr Hamidah Hussin, Keng Cheong Soon, Heng Fong Seow, Maha Abdullah. Expression of c-kit, CD34 and pBAD in acute myeloid leukemia. The Xth Malaysian National Hematology Scientific Meeting. 26-28 April 2013. Georgetown, Penang, Malaysia.</p> <p>10. Khoo Tze Sean, Then Sue Mian, Noor Hamidah Hussin, Maha Abdullah, Norfilza Mohd Mokhtar, Rahman Jamal. Novel xenofree autogenic ECM substrate supports undifferentiated MEL-1 HESC expansion. 1st National Stem Cell Congress Malaysia. 29-30th October 2012. Istana Hotel Kuala Lumpur.</p> <p>11. Chong CM, Mariana NS, Than LTL, Yusoff FM, and Maha A. Cellisa: A rapid and reliable method for primary screening of hybridoma supernatant against cell surface antigens. International Conference on One Health and 24th VAM Congress 2012. 21-23 September 2012 at Marriott Putrajaya, Malaysia.</p> <p>12. Peyman A, Yap YY, Amir HAL, Ranbir K, Seow HF, Maha A. Potential value of CD4+CD25+ regulatory T cells in evaluation of severity in mite-induced allergic rhinitis. 13th Malaysian Congress and Exhibition on Allergy and Immunology. 9-11th March 2012. The Ritz-Carlton, Kuala Lumpur.</p> <p>13. Peyman A, Vidyadaran S, Yap YY, Amir HAL, Ranbir K, Seow HF, Maha A Ethnicity and mite-specific IgE levels in clinical assessment of severity in allergic rhinitis patients in Malaysia. 13th Malaysian Congress and Exhibition on Allergy and Immunology. 9-11th March 2012. The Ritz-Carlton, Kuala Lumpur.</p>
Computer software	

H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
Project No.	Project Title	Role	Year	Source of fund	Status
04-01-17-1907FR	Influence of the immunogenetic environment on survival of induced leukaemia cells	Principal investigator	2017	FRGS, MOHE	On-going
	Molecular mechanisms regulating leukaemia stem cells in acute myeloid leukaemia	Principal investigator	2017	MAKNA	On-going
04-01-11-1333RU	Factors regulating gender biasness in NK cell distribution and response: genetic, hormonal or diet.	Principal Investigator	April 2011	RUGS, UPM	Completed
04-11-08-624FR	Elucidation of the Mechanisms of Drug Resistance and Relapse in Acute Leukaemias	Principal Investigator	Jan 2009	FRGS, MOHE	Completed
04/01/07/0084RU	Immunomodulatory Effect of Local Fruits, Vegetables and Local Herbs	Principal Investigator	Jun 2007	RUGS, UPM	Completed
02-01-04-SF0087	Gene Profiling and Survival in Acute Leukaemias.	Principal Investigator	Dec 2006	Science-Fund, MOSTI	Completed
-	Identification of diagnostic markers and mechanisms involved in early relapse of acute myeloid leukaemia samples...	Principal Investigator	Dec 2003	MAKNA	Completed

I. ID Publishing (Publishing ID)		
	Author ID	Name
Scopus		
ORCID	0000-0003-2839-6273	
Web of Science ID		
Researcher ID		
Others		

I. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
<i>Facebook</i>	
<i>LinkedIn</i>	
<i>Researchgate</i>	
<i>Academia</i>	
<i>Google Scholar</i>	
<i>Blog</i>	
<i>Website url</i>	http://www.medic.upm.edu.my/dokumen/FKUSK1_Drmaha_cv.pdf http://profile.upm.edu.my/maha/en/profaiil.html
<i>Others</i>	