

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (*Personal Details*)

Nama Penuh (<i>Full Name</i>)	MAHA BINTI ABDULLAH		Gelaran (<i>Title</i>): Prof Madya (<i>Associate Prof</i>)
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>) Malaysian	Bangsa (<i>Race</i>) -	Jantina (<i>Gender</i>) Female
Jawatan (<i>Designation</i>)	Prof Madya (<i>Associate Prof</i>)	Tarikh Lahir (<i>Date of Birth</i>)	-

Alamat Semasa (<i>Current Address</i>)	Contact Number	E-mel dan URL (<i>E-mail Address and URL</i>)
Dept of Pathology, Faculty of Medicine and Sciences (FMHS), Universiti Putra Malaysia (UPM)	603-89472375 / 603-89412787	E-mail: maha@upm.edu.my



B. KELAYAKAN AKADEMIK (*Academic Qualification*)

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.	Universiti Putra Malaysia, Serdang, Selangor	1999 – 2004	Immunology
M.Sc.	Universiti Malaya, Kuala Lumpur, W. Persekutuan	1989 - 1998	Immunology & Molecular Biology
B.Sc.	Universiti Kebangsaan Malaysia, Bangi, Selangor	1984 – 1988	Microbiology

C. KEMAHIRAN BAHASA (*Language Proficiency*)

Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
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**D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (*Scientific experience and
Specialisation*)**

<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>

E. PEKERJAAN (*Employment*)

<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 (UPM)	Associate Professor	Immunology, Dept of Pathology, Faculty of Medicine and Health Sciences,	Jun 2011	present
Universiti Putra Malaysia (UPM)	Senior Lecturer	Immunology, Dept of Pathology, Faculty of Medicine and Health Sciences,	. Aug 2007	May 2011
Universiti Putra Malaysia (UPM)	Lecturer	Immunology, Dept of Pathology, Faculty of Medicine and Health Sciences,	April 2004	Aug 2007
Universiti Putra Malaysia (UPM)	Tutor	Immunology, Dept of Pathology, Faculty of Medicine and Health Sciences,	Mar 1999	April 2004

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>

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"> 1. Maha A. Less utilized diagnostic markers in acute myeloid leukemia. <i>International Journal of Hematology Research</i> 2016 2(1):95-102. Editorial. 2. 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. 3. 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> 2016 39(3):389-394. 4. 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. 5. 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. 6. 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. 7. Siti Zuleha Idris, Norfarazieda Hassan, Lee Le Jie, Sabariah Md Noor, Raudhawati 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. 8. 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. 9. 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. 10. 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. 11. 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. 12. 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,
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- alpha-2-macroglobulin, nattectin and immunoglobulin light chain, differentially expressed in resistant grouper. *J Fish Dis.* 2015; 38(1):17-25.
13. Lee Le Jie and Maha A. Optimization of genomic DNA shearing by sonication for next-generation sequencing library preparation. *Asia Pacific Journal of Molecular Biology and Biotechnology.* 2014; 22(3): 200-208.
 14. Rhun Yian Koh, Chooi Ling Lim, Coy Choke Ho, Bruce David Uhal, Maha Abdullah, Sharmili Vidyadaran, Heng Fong Seow. Metabolites from Actinomyces strain H6552 extract inhibit transforming growth factor-mediated pulmonary fibrosis. *Tropical Journal of Pharmaceutical Research.* 2014; 13(11): 1815-1823.
 15. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Pathogenesis of Systemic *Candida glabrata* Infection in an Intravenous Challenge Murine Model. *J Pure Applied Microbiol.* 2014. Vol. 8(5), p. 3421-3428
 16. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Early expression of local cytokines during systemic *Candida albicans* infection in a murine intravenous challenge model. *Biomed Rep.* 2014 Nov;2(6):869-874.
 17. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP. Multi-step pathogenesis and induction of local immune response by systemic *Candida albicans* infection in an intravenous challenge mouse model. *Int J Mol Sci.* 2014 Aug 22;15(8):14848-67.
 18. 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 *Vibrio parahaemolyticus*-infected *Epinephelus fuscoguttatus* (Forsk.) *Journal of Fish Disease.* 2014. doi: 10.1111/jfd.12283.
 19. Chin VK, Foong KJ, Maha A, Rusliza B, Norhafizah M, Ng KP, Chong PP, *Candida albicans* isolates from a Malaysian hospital exhibit more potent phospholipase and haemolysin activities than non-*albicans* *Candida* isolates. *Trop Biomed.* 2013; 30(4):654-62.
 20. Hong CY, Maha A, Wong NK. Evaluation of glycan profiles of Tamm-Horsfall glycoprotein and uromodulin. *International Journal of Pharmacy and Pharmaceutical Sciences.* 2013, 5(Suppl 3):385-389.
 21. Vellasamy S, Sandrasaigaran P, Vidyadaran S, Abdullah M, George E, Ramasamy R. Mesenchymal stem cells of human placenta and umbilical cord suppress T-cell proliferation at G(0) phase of cell cycle. *Cell Biol Int.* 2013; 37(3):250-6.
 22. Chan KK, Wong RS, Mohamed SM, Ibrahim TA, Abdullah M, Nadarajah VD. *Bacillus thuringiensis* parasporal proteins induce cell-cycle arrest and caspase-dependant apoptotic cell death in leukemic cells. *J Environ Pathol Toxicol Oncol.* 2012; 31(1):75-86.
 23. Abdullah M, Chai PS, Chong MY, Tohit ER, Ramasamy R, Pei CP, Vidyadaran S. Gender effect on in vitro lymphocyte subset levels of healthy individuals. *Cell Immunol.* 2012;272(2):214-9.
 24. Tan SW, Ramasamy R, Abdullah M, Vidyadaran S. Inhibitory effects of palm α -, γ - and δ -tocotrienol on lipopolysaccharide-induced nitric oxide production in BV2 microglia. *Cell Immunol.* 2011;271(2):205-9.

25. Chong SC, Dollah MA, Chong PP, Maha A. Phaleria macrocarpa (Scheff.) Boerl fruit aqueous extract enhances LDL receptor and PCSK9 expression in vivo and in vitro. *J Ethnopharmacol.* 2011 Sep 1;137(1):817-27.
26. Maha Abdullah, Chai Pei Shin, Loh Chiew Yee, Chong Mun Yee, Quay Huai Wei, Sharmili Vidyadaran, Zainina Seman, Mirnalini Kandiah. Carica papaya increases regulatory T cells and reduces IFN-g+CD4+ T cells in healthy human subjects. *Mol Nutr Food Res.* 2011 May;55(5):803-6.
27. PP Chong, N Asyikin, M Rusinahayati, S Halimatun...A Maha, AR Sabariah. High prevalence of human Papillomavirus DNA detected in cervical swabs from women in Southern Selangor, Malaysia. *Asian Pacific J Cancer Prev;* 2010; 11, 1-6.
28. VH Sarmadi, CK Tong, S Vidyadaran, M Abdullah, HF Seow, R Ramasamy. Mesenchymal stem cells inhibit proliferation of lymphoid origin haematopoietic tumour cells by inducing cell cycle arrest. *Med J Malaysia* 2010; 65 (3): 38-43.
29. Maha A, Gan Gin Gin, Koh Cheong Lek. Phenotype and TCR γ Gene rearrangement in a Malaysian cohort of T-cell leukaemia/lymphoma cases. *Hematology* 2010; 15(6):382-390.
30. Lekhraj Rampal, Mahtab Mohammadi, **Maha Abdullah**, Hejar Abdul Rahman. Knowledge, attitudes and behaviours related to HIV/AIDS prevention amongst Malaysian adolescents 2009. *European Journal of Social Sciences* 2010; 17(3):442-452.
31. Yin Yin Ooi, Rajesh Ramasamy, Zul'atfi Rahmat, Hemavathy Subramaiaam, Shi Wei Tan, **Maha Abdullah**, Daud A Israf and Sharmili Vidyadaran. Bone marrow-derived mesenchymal stem cells modulate BV2 microglia responses to lipopolysaccharide. *International Immunopharmacology* 2010; 10(12):1532-40.
32. Chih Kong Tong, Shalini Vellasamy, Boon Chong Tan, **Maha Abdullah**, Sharmili Vidyadaran, Heng Fong Seow & Rajesh Ramasamy. Generation of Mesenchymal Stem Cell from Human Umbilical Cord Tissue Using Combination of Enzymatic and Mechanical Disassociation Method. *Cell Biology International* 2010; 35, 221-226.
33. Hemavathy Subramaiaam, Alireza Badiei, Rajesh Ramasamy, **Maha Abdullah** and Sharmili Vidyadaran* Establishing a culture system that supports *in vitro* expansion of adult microglia . *Malaysian Journal of Medicine and Health Sciences. Sciences* 2010; 6(2):25-30.
34. Ramasamy R, Krishna K, Maqbool M, Vellasamy S, Sarmadi VH, **Abdullah M** and Vidyadaran S. The effect of human mesenchymal stem cell on neutrophil oxidative burst. *Malaysian Journal of Medicine and Health Sciences* 2010; 6(2): 11-18.
35. **A Maha**, L Rampal, MZ Azhar, MS Sherina, V Sharmili, A Abdah, R Rajesh, S Zamberi, YY Loong, A Hamidin, AR Firdaus, AAA Fazli, PH Lim, KO Noorjan, PB Kho. Attitude Towards Sex: A Study Of Secondary Schoolchildren In Selangor State. *Malaysian Journal of Medicine and Health Sciences.* 2010; 6(1): 33-61.

	<p>36. Maha A., Cheong S-K, Leong C-F and Seow H-F. Molecular responses during chemotherapy in acute myeloid leukaemias in predicting poor-response to standard chemotherapy. <i>Malaysian J Pathol.</i> 2009; 31(2): 81-91.</p> <p>37. Sharmili Vidyadaran, Yin Yin Ooi, Hemavathy Subramaiam, Badiei AR, Maha Abdullah, Rajesh Ramasamy and Seow Heng Fong. Effects of macrophage colony-stimulating factor on microglial responses to lipopolysaccharide and beta amyloid. <i>Cellular Immunology</i> 259:105-110, 2009.</p> <p>38. Sharmili V, Maha A, Rampal L, Eusni Rahayu MT, Mirnalini K, Khor GL, Norhafizah M, Joyce Leong WS, Choo BH, Rajesh R, Mohan A, Chan YM and Abdulmumin S. Execution and challenges of using focus group discussions as a research tool for secondary school students. <i>Malays J Med and Health Sciences.</i> 2009 5(1):39-49.</p> <p>39. Fazlina N, Maha A, Zarina AL, Hamidah A, Zulkifli SZ, Cheong SK, Ainoon O, Jamal R, Hamidah NH. <u>Assessment of P-gp and MRP1 activities using MultiDrugQuant Assay Kit: a preliminary study of correlation between protein expressions and its functional activities in newly diagnosed acute leukaemia patients.</u> <i>Malays J Pathol.</i> 2008 Dec;30(2):87-93.</p> <p>40. Maha A, <u>Cheong SK</u>, <u>Leong CF</u>, <u>Seow HF</u>. Cell viability of acute myeloid leukaemia blasts in culture correlates with treatment outcome. <i>Hematology.</i> 2008 Feb;13(1):13-20.</p> <p>41. <u>Fazlina N</u>, Maha A, <u>Jamal R</u>, <u>Zarina AL</u>, <u>Cheong SK</u>, <u>Hamidah H</u>, <u>Ainoon O</u>, <u>Zulkifli SZ</u>, <u>Hamidah NH</u>. Expression of multidrug resistance (MDR) proteins and <i>in vitro</i> drug resistance in acute leukaemias. <i>Haematology.</i> 2007 Feb;12(1):33-7.</p> <p>42. <u>Leong PP</u>, <u>Mohammad R</u>, <u>Ibrahim N</u>, <u>Ithnin H</u>, Abdullah M, <u>Davis WC</u>, <u>Seow HF</u>. Phenotyping of lymphocytes expressing regulatory and effector markers in infiltrating ductal carcinoma of the breast. <i>Immunology Lett.</i> 2006 Feb 15;102(2):229-36.</p> <p>43. Maha A, Cheong SK, Leong CF, Seow HF. S-phase fraction and pro-inflammatory cytokine expressions in acute lymphoblastic leukaemia. <i>Malaysian Journal of Medicine and Health Sciences.</i> 2005, 1(1):41-52.</p>
Chapter in book	<ol style="list-style-type: none"> 1. 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. 2. Catherine Chieng Cheng Yun, Sharmili Vidyadaran, Mariana Nor Shamsudin, Maha Abdullah (2012). Neuroendocrino-immunology disorders and susceptibility to infections. In Updates in Medical Immunology. Sekawi Z. (Ed). UPM Press, Malaysia. ISBN: 978-967-344-314-7. 3. Maha Abdullah and Zainina Seman (2011). Apoptosis and Apoptosis Modulators in Myeloid Leukemia, Myeloid Leukemia - Basic Mechanisms of Leukemogenesis, Steffen Koschmieder and Utz Krug (Ed.), ISBN: 978-953-307-789-5, InTech, Available from:

	<p>http://www.intechopen.com/articles/show/title/apoptosis-and-apoptosis-modulators-in-myeloid-leukemia</p> <p>4. Maha Abdullah and Zainina Seman (2011). Role of Signaling Pathways in Acute Myeloid Leukemia, Myeloid Leukemia - Basic Mechanisms of Leukemogenesis, Steffen Koschmieder and Utz Krug (Ed.), ISBN: 978-953-307-789-5, InTech, Available from: http://www.intechopen.com/articles/show/title/role-of-signaling-pathways-in-acute-myeloid-leukemia</p> <p>5. Amir HAL, Maha A, Sharmili V. Diarrhoea Allergy in Problem Based Learning Cases for Medical Students. ISBN 1985-0042. 2008.</p> <p>6. Maha A, Firdaus AR, Rukman AH. Sepsis in Problem Based Learning Cases for Medical Students.</p>
<p><i>Proceedings</i></p>	<p>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.</p> <p>2. Azrina NA, Hamidah NH, Jamil MY, Maha A, Jamal R. Expression of senescence genes in expanded human cord blood haematopoietic stem cells. Medicine and Health. 2011. 6(1): Supplement.</p> <p>3. HK Teoh, PP Chong, M Abdullah, Z Sekawi, CF Leong, SK Cheong. Suppression of interleukin-6 in bone marrow-derived mesenchymal stem cells post siRNA transfection. The Med J Malaysia. 2010. 65(2) Supplement B:77.</p> <p>4. LC Liew, M Abdullah, CF Leong, SAW Fadillah, SK Cheong. Transfection of human bone marrow-derived mesenchymal stem cells with hIFNγ gene. The Med J Malaysia. 2010. 65(2) Supplement B:111.</p> <p>5. WY Ng, M Abdullah, CF Leong, SAW Fadillah, SK Cheong. Generation of dendritic-cell based cancer vaccine for mouse acute myeloid leukaemia. The Med J Malaysia. 2010 65(2) Supplement B:114.</p> <p>6. CY Loh, M Kandiah, DR Mohd Tohit, R Ramazamy, M Abdullah. Gender differences in T cell stimulation by mitogen detected using flowcytometry. The Med J Malaysia. 2010 65(2) Supplement B:123.</p> <p>7. M. Rusinahayati, C. Pei Pei, A. Nurul Asyikin, M. Noraihan, A. Maha, A. Rohani, H. Wan Hamilton, C. Ng. Socio-demographic factor associated with HPV infection from non-cervical cancer women in Southern Selangor, Malaysia. International Journal of Gynecology and Obstetrics, Volume 107, Supplement 2 (2009), Page S717</p>

	<ol style="list-style-type: none"> 8. Maha Abdullah, Ngiow Shin Foong, Jasmine Lim, Leong Chooi Fun, Cheong Soon Keng, Seow Heng Fong. Identification and Characterisation of Two Differentially Expressed Genes in Acute Myeloid Leukaemia. The Malaysian Journal of Pathology. 2007, 29 (Supplement A): 194. 9. A Maha, WH Phang, SK Cheong, CF Chooi, HF Seow. Identification of prognostic markers in acute myeloid leukaemia by using microarray. Malaysian Journal of Medicine and Health Sciences. 2007, 3(1):57. 10. Zainina S, Maha A, Eusni RMT, Faridah I, Chang KM. Prognostic significance of soluble CD23 in chronic lymphocytic leukaemia: A preliminary study. The Malaysian Journal of Pathology. 2007, 29 (Supplement A): 144. 11. Maha A, Leong CF, Cheong SK, Seow HF. The application of an <i>in vitro</i> viability assay followed by subtractive hybridization for identification of prognostic markers in acute myeloid leukemia. 2005, Clinical Immunology: Supplement 1: S178. 12. NH Hamidah, N Fazlina, A Maha, SK Cheong, O Ainoon CF Leong, AL Zarina, R Jamal. Expression of Multidrug Resistance Proteins (MDR) in Patients with Acute Leukaemia. 2003. Med J Malaysia. 58:Supplement E:140.
<p><i>Poster Presentation</i></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. <u>Negative expression of selected KIRs is associated with ovarian cancer</u>. 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, Raudhawati 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, 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.
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.
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.
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.
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.
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.
14. Chong CM, Mariana NS, Fatimah MY, Maha Abdullah. Development of monoclonal antibodies against phagocytic leukocytes o Brown Marbled

Grouper, *Epinephelus fuscoguttatus*. 3rd International Symposium on Cage Aquaculture in Asia (CAA3 2011). 16-19 Nov 2011. Kuala Lumpur, Malaysia.

15. Chieng CY, Mariana NS, Fatimah MY, Maha Abdullah. Significance of Immunity in Disease Management of Caged Grouper. 3rd International Symposium on Cage Aquaculture in Asia (CAA3 2011). 16-19 Nov 2011. Kuala Lumpur, Malaysia.
16. Maha Abdullah, Chong CM and Mariana NS. Isolation and in vitro culture of peripheral blood mononuclear cells and splenic leukocytes of brown marbled grouper *Epinephelus fuscogolattus*. The 9th Fisheries and Aquaculture Forum. 21-25 April 2011. Shanghai, China.
17. Lee CD, Chong PP, Chang KM, Ong TC, Sabariah AR, Maha A. Reference gene selection for gene expression studies in acute myeloid leukaemias. Scientific Cancer Research exhibition in conjunction with World Cancer Day 2011. 23-25 Feb 2011. Univerisiti Putra Malaysia.
18. Ang Pei Shen, Ngiow Shin Foong, Noor Hamidah Hussin, Cheong Soon Keng, Zainina Seman, Rajesh Ramasamy, Sharmili Vidyadaran, Seow Heng Fong, **Maha Abdullah**. Expression of potential prognostic markers of AML in leukaemia cell lines. 9th Annual Scientific Meeting, College of Pathologists, Academy of Medicine of Malaysia. FPSK, UPM, 26 Jun 2010.
19. Ang Pei Shen, Rajesh Ramasamy, Sharmili Vidyadaran, Leong Chooi Fun, Cheong Soon Keng, Seow Heng Fong, **Maha Abdullah**. Identification of stem cell and cell cycle associated genes in potential markers of prognostic value in AML. 9th Annual Scientific Meeting, College of Pathologists, Academy of Medicine of Malaysia. FPSK, UPM, 26 Jun 2010.
20. Wei-Yi Ng, **Abdullah Maha**, Chooi-Fun Leong, S.A.W. Fadilah & Soon-Keng Cheong. The number of freeze-thaw cycles in generating complete tumour lysate. 9th Annual Scientific Meeting, College of Pathologists, Academy of Medicine of Malaysia. FPSK, UPM, 26 Jun 2010.
21. Lee-Chuen Liew, **Abdullah Maha**, Chooi-Fun Leong, S.A.W. Fadilah and Soon-Keng Cheong. Transfection of human bone marrow-derived mesenchymal stem cells with hIFN- γ gene. 9th Annual Scientific Meeting, College of Pathologists, Academy of Medicine of Malaysia. FPSK, UPM, 26 Jun 2010.
22. Hoon Koon Teoh, Pei Pei Chong, **Maha Abdullah**, Zamberi Sekawi, Chooi Fun Leong & Soon Keng Cheong. Reduction of Interleukin-6 mRNA in human bone narrow-derived mesenchymal stem cells post siRNA transfection. 9th Annual Scientific Meeting, College of Pathologists, Academy of Medicine of Malaysia. FPSK, UPM, 26 Jun 2010.

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<i>Supervision</i>	<p>1. 10 M.Sc.</p> <p>2. 3 Ph.D graduated.</p> <p>3. Currently supervising 3 Ph.D. students.</p>

H. PROJEK PENYELIDIKAN TERDAHULU (*Past Research Project*)

<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>