



## CURRICULUM VITAE

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

Nama Penuh <i>(Full Name)</i>	Zainina Seman	Gelaran <i>(Title)</i> : Dr
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Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>
Tel:	Pathology Department, Faculty of Medicine and Health Sciences, University Putra Malaysia  Tel: 03-89472383 Fax: 03-89412787	E-mail: zainina @ upm.edu.my  URL:  H/P:

### 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>
MD	USM	1997	Perubatan
MPath	UKM	2004	Hematologi

### 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>
English				√	
Bahasa Melayu				√	
Chinese					
Lain-lain <i>(other)</i> :					

<b>D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN</b> ( <i>Scientific experience and Specialisation</i> )				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
FPSK, UPM Serdang	Pathologist	2004	To date	Medical lecturer
HKL	Pathologist	2004	To date	Pathology (Haematology)
Serdang Hospital	Pathologist	2007	To date	Pathology (Haematology)

<b>E. PEKERJAAN</b> ( <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>
Hospital Melaka	Doktor Perubatan Pelatih	Jab Perubatan, O&G, ortopedik	1997	1998
Hospital Seremban	Doktor Perubatan	Jab.urgeri	1998	2000
Hospital UKM	Doktor Perubatan	Jab Patologi	2000	2004
UPM	Pensyarah/Pakar Patologi	Patologi	2003	2028

<b>F. ANUGERAH DAN HADIAH</b> ( <i>Honours and Awards</i> )				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	Graduate Student Fellowship	IEEE Lasers and Electro-optics Society	National	2000
<i>Non-Academic Awards</i>				
<i>Awards of Merit</i>				

<b>G. SENARAI PENERBITAN</b> (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) ( <i>List of publications – author (s), title, journal, volume, page and year published</i> )	
Journal	<p>1.CF Leong, S Zainina, SK Cheong. Congeital dyserythropoietic anaemia type II-like dysplastic anaemia preceding the development of non-Hodgkin lymphoma – a case report. Malaysian J Pathol. 27(1):39-43;2005</p> <p>2.S Zainina, S.K. Cheong. Myelodysplastic syndrome transformed into acute lymphoblastic leukaemia (FAB:L3).Clin. Lab. Haem:28,282-283; 2006.</p> <p>3.Eusni RM Tohit, S Zainina, I Faridah, L Chooi Fun, C Soon Keng. Pulmonary thromboembolism from familial protein S deficiency. Malaysian J Medicine and Health Sciences;3(2) June:61-65;2007.</p> <p>4.S Zainina, CF Leong, NH Hamidah O Ainoon, SK Cheong. Donor chimerism and bcr-abl gene status following non-myeloablative peripheral blood stem cell transplantation in CML patients in HUKM. Malaysian J Medicine and Health Sciences. 4(2) June;25-31;2008.</p> <p>5.Farnoosh Sadeghian, Zainina Seman, Abdul Rahman Ramli, Badrul Hisham</p>

Abdul Kahar, M Iqbal Saripan. A framework for white blood cell segmentation in microscopic blood images using digital image processing. *Biological procedures online*. 11(1);2009

6.MN Sabariah, MI Lai, S Zainina, MT Eusni, I Faridah, Z Norfadzillah, O Ainoon. Primary plasma cell leukaemia. *Malaysian J Medicine and Health Sciences*. 5(1) January;69-74;2009.

7.Caroline Manicam, Janna Ong Abdullah, Eusni Rahayu Mohd Tohit, Zainina Seman, Sieo Chin Chin, Muhajir Hamid. In vitro anticoagulant activities of melastoma malabathricum Linn. Aqueous leaf extract: A preliminary novel finding. *Journal Medicinal Plants research*. 4(14)1464-1472;18 July 2010.

8.Sabariah MN, Zainina S, Faridahl, Leong CF. Aggressive Variant Large granular lymphocytic leukaemia: A case report: (2011) *Malaysian Journal of Medicine and Health Sciences*. (Scopus Cited Publication) vol. 7, no 1, Jan 2011, 57-60, ISSN 16758544.

9.Maha Abdullah, Pei-Shin Chai, Chiew-Yee Loh, Mun-Yee Chong, Huai-Wei Quay, Sharmili Vidyadaran, Zainina Seman, Mirnalini Kandiah, Heng-Fong Seow. Carica papaya increases regulatory T cells and reduces IFN- $\gamma$ +CD4+ T cells in healthy human subjects. *Molecular Nutrition & Food Research*. 55(5); 803-806;2011.

10.Mohadase H, R Rajesh, Sabariah MN, Zainina S. Qualitative flowcytometric analysis of Malaysian Myelodysplastic Syndrome patients. *Med J Malaysia*. 67(1); 77-80;2012.

11. Caroline M, Li TK, Janna OA, Eusni RMT, Zainina S, Chin CS, Muhajir H. Subacute toxic effect of melastoma malabathricum linn aqueous leaf extract on liver and kidney histopathology of rats. *Int Journal of pharmacology* 2013.

12. Mohd Arif AK, Sabariah MN, Zainina S, Eusni RMT, Faridah I. Evaluation of anticoagulant property of aqueous and ethanolic extracts of *Morinda Citrifolia*. *Int Journal tropical Medicine* 8(1): 1-5, 2013.

13. Hashem Boroojerdi M, Daneshvar N, Ghorashizadeh P, Ramasamy R, Seman Z, Noor S. Range Determination of Antigen Expression in Myeloid, Erythroid and Lymphoid Cell Lineages among Patients with Myelodysplastic Syndrome. *Iranian Journal of blood and cancer*. Volume 6 Number 1 Autumn 2013.

14. Angeli Ambayya, Zainina Seman, Sabariah Md Noor. Recent Advances in Diagnosis of Acute Myeloid Leukaemia: A Review. *Asian Journal of Multidisciplinary Studies*. Volume1, Issue 5, December 2013.

15. Mohadese Hashem Boroojerdi, Nasibeh Daneshvar, Peyman Ghorashizadeh, Dr. Sabariah Md Noor, Dr. Zainina Seman, Dr. Rajesh Ramasamy. Descriptive analysis of antigen expression pattern in refractory anemia, refractory anemia with ring sideroblast and refractory anemia with

excess blast cases using flowcytometry. Journal of Medicine and Biomedical Sciences, ISSN: 2078-0273, Vol. 4. No. 2, 2013.

16. Angeli Ambayya, Zainina Seman, Sabariah Md Noor, Salmiah MS. Antigen Expression Pattern of Acute Promyelocytic Leukaemia Cases in Malaysia. Medical Journal of Malaysia.2013.

17. Jiangting Hu, Ern Yu Tan, Leticia Campo, Russell Leek, Zainina Seman, Helen Turley, Domenico Delia, Alfredo Cesario, Kevin Gatter and Francesco Pezzella. TRAP1 is Involved in Cell Cycle Regulated by Retinoblastoma. Susceptibility Gene (RB1) in Early Hypoxia and has Variable Expression Patterns in Human Tumors. Journal of Cancer Research Updates, 2013, 2, 194-210

18. Eusni Rahayu Mohd.Tohit,Bahariah Khalid, Zainina Seman, Sabariah Md.Noor. Thrombosis at unusual site in Reproductive Age Group-A Case Series. Malaysian Journal of Medicine and Health Sciences (ISSN 1675-8544); Vol 12 (1) January 2016.

19. Bahaa Hadi Almhanawi, Elizabeth George, Eusni Rahayu Mohd Tohit, Salmiah Md. Said, Zainina Seman, Bahariah Khalid. A study on Platelet-derived Microparticles Assessment of CD41and CD62P using Flowcytometry Technique in Hb E/ $\beta$ -thalassemia Patients. Transylvanian Review (Q4) 2018.

20. Angeli Ambayya, Andrew Octavian Sasmita, Jameela Sathar,Kian Meng Chang, Zainina Seman, Sabariah Md Noor, Subramanian Yegappan. Application of Molecular Karyotyping in Acute Myeloid Leukemia: A Review. Int J of Biomedical Science and Engineering. 2018; 6(2): 20-31.