

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	Sabariah Md. Noor		Gelaran (<i>Title</i>): Dr.
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>)	Bangsa (<i>Race</i>)	Jantina (<i>Gender</i>)
710428-03-5180	Malaysian	Malay	Female
Jawatan (<i>Designation</i>)	Senior Medical Lecturer	Tarikh Lahir (<i>Date of Birth</i>)	28 April 1971

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
Department of Pathology, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 Serdang, Selangor	Department of Pathology, Faculty of Medicine and Health Sciences. Universiti Putra Malaysia, 43400 Serdang, Selangor Phone (O): 03-8947 2761 Fax: 03-89472761	Email: md_sabariah@upm.edu.my URL:- H/P: 019-3220798

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>)
Medical Doctor (MD)	University Kebangsaan Malaysia	1996	Medicine
Master of Pathology	University Kebangsaan Malaysia	2006	Haematology

C. PENGALAMAN SAINTIFIK DAN PENGKhususan (<i>Scientific experience and Specialisation</i>)				
Organization	Position	Start Date	End Date	Expertise

D. PEKERJAAN (Employment)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
MOH	Medical Officer	National Blood Centre, Kuala Lumpur	June 1996	May 2002
MOH	Laboratory Haematologist	Kuala Lumpur Hospital	June 2006	April 2010
Faculty of Medicine and Health Sciences Universiti Putra Malaysia	Senior Medical Lecturer / Medical Laboratory Haematologist	Pathology	June 2008	Present

E. ANUGERAH DAN HADIAH (Honours and Awards)				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards				
Non-Academic Awards				
Awards of Merit				

F. 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"> Wei Lin Chang, Azrina Azlan, Sabariah Md Noor, Zarina-Ismail Irmis, Su Peng Loh. Effects of consuming Yellow Stripe Scad versus salmon on lipid profile, fasting glucose, body weight status, and blood pressure among healthy Malaysian overweight adults. <i>Malaysian Journal of Nutrition</i>, 12/2017; 23(3):343-352. ISSN 1394-035X Hanizah Salwa Amran , Nurimatussolehah Sarijan , Jameela Sathar , and Sabariah Md Noor. Case Series of Homozygous and Compound Heterozygosity of Hb Malay, the Diagnostic Features and Transfusion Requirements. <i>J. of Biomed. & Clin. Sci.</i> Dec 2017 Vol 2 (2) (Special Issue). 23-5. eISSN: 2550-147X Shahrzard Riahi, Mei I Lai, Elizabeth George, Ida Marhainis Isahak, Faridah Idris, Sabariah Md Noor. Co-Inheritance Of Southeast Asian Ovalocytosis And Hb E: Does It Affect The Red Blood Cells Indices? <i>J. of Biomed. & Clin. Sci.</i> Dec 2017 Vol 2 (2) (Special Issue). 44-46. eISSN: 2550-147X Hanizah Salwa Amran, Mimi Azura Aziz, Elizabeth George, Noraesah Mahmud, Tze Yan Lee Sabariah Md Noor. A Case Report of Secondary Polycythaemia in a Malay Girl with Homozygous Hb Tak. <i>Malaysian J Pathol</i> 2017; 39(3) : 321 – 326. ISSN 0126-8635 Zaid, O.I., Abd Majid, R., Hasidah, M.N. Sabariah, Sattar Rahi and Basir, R. Anti-plasmodial and chloroquine sensitive effect of Embelin. <i>Pharmacognosy Magazine</i>, Year 2017, Volume 13, Issue 49 [p. 48-55] DOI: 10.4103/0973-1296.203982 PMID: 28479726

6. Zaid, O.I., Abd Majid, R., Hasidah, M.S., Sabariah, M.N., Sattar Rahi⁴ and Basir, R. Antiplasmodial and chloroquine chemosensitizing and resistance reversal effects of coumarin derivatives against *Plasmodium falciparum* 3D7 and K1. March 2016, *Tropical biomedicine* 33(1):14-26 .
7. Maiza Tusimin^{1*}, Aishah Yazit² , Nur Syaza Zainulddin² , VS Selvavaani KN Vaiappuri² and Sabariah Md Noor². The Impact of Severity of Antenatal Anaemia on Maternal and Perinatal Outcome in Hospital Serdang, Central Malaysia. Oct 2016. <https://www.researchgate.net/publication/310651570>
8. Tohit, E.R.M, Khalid , B.,Seman Z., Noor S.M. Thrombosis at unusual sites in reproductive age group-a case series. 2016. *Malaysian Journal of Medicine & Health Sciences*
9. Antiplasmodial and chloroquine chemosensitizing and resistance reversal effects of coumarin derivatives against *Plasmodium falciparum* 3D7 and K1. Zaid, O.I.1, Abd Majid, R.2, Hasidah, M.S.3, **Sabariah, M.N.**4, Sattar Rahi⁴ and Basir, R.1. *Tropical Biomedicine* 33(1): 14–26 (2016)
10. Medicinal Herbals with Antiplatelet Properties Benefit in Coronary Atherothrombotic Diseases. Nurul Huda Mohd Nor, Fauziah Othman, Eusni Rahayu Mohd Tohit, and **Sabariah Md Noor**. *Thrombosis*; 2016, Article ID 5952910, 7 pages
11. Zaid O Ibraheem , Roslaini Abdul Majid, **Sabariah Mohd Noor** , Hasidah Mohd Sidek , *Rusliza Basir. The Potential Of B Carbolin Alkaloids To Hinder Growth And Reverse Chloroquine Resistance In *Plasmodium Falciparum*. *Iran J Parasitol*: Vol. 10, No. 4, Oct -Dec 2015, Pp.577-583
12. Idris SZ, Hassan N, Lee LJ, **Md Noor S**, Osman R, Abdul-Jalil M, Nordin AJ, Abdullah M. Increased regulatory T cells in acute lymphoblastic leukemia patients. *Hematology*. 2015 Oct;20(9):523-529. Epub 2015 Jun 29
13. Shahrzad Riahi, Lai Mei I, Faridah Binti Idris, Elizabeth George, **Sabariah Md Noor**. Evaluation Of Red Blood Cell Indices Related Disorders Among Eligible Blood Donors At The Universiti Putra Malaysia (Upm). *Southeast Asian Journal of Tropical Medicine and Public Health*. 2015; Vol. 46 No. 5: 911-17.
14. O.I. Zaid*, R. Abd Majid, **M.N. Sabariah**, M.S. Hasidah, K. Al-Zihiry, M.F. Yam, R. Basir. Andrographolide effect on both *Plasmodium falciparum* infected and non infected RBCs membranes. *Asian Pacific Journal of Tropical Medicine* 2015; 8(7): 507–512
15. Siti Norbaya Masri, **Sabariah Md Noor**, Lailatul Akmar Mat Nor, Malina Osman, MM Rahman. *Candida* isolates from pregnant women and their antifungal a. susceptibility in a Malaysian tertiary-care hospital. *Pak J Med Sci* 2015 Vol. 31 No. 3 www.pjms.com.pk
16. Ta. Saedi¹, S. Ghafourian, M. Jafarlou, **M.N. Sabariah**, P. Ismail, R.M.T. Eusni And F. Othman. *Berberis Vulgaris* Fruit Crude Extract As A Novel Anti-Leukaemic Agent. *Journal Of Biological Regulators & Homeostatic Agents*. 2015. Vol. 29, no. 2, 65-69
17. Zaid O. Ibraheem, R. AbdMajid, **S. Mohd. Noor**, H. Mohd. Sedik, and R. Basir. Role of Different *Pf crt* and *Pf mdr-1* Mutations in Conferring Resistance to Antimalaria Drugs in *Plasmodium falciparum*. *Malaria Research and Treatment*. Volume 2014, Article ID 950424, 17 pages. <http://dx.doi.org/10.1155/2014/950424>
18. Tayebbeh Azam Saedi,^{1,2} **Sabariah Md Noor**,³ Patimah Ismail,⁴ and Fauziah Othman²
 - a. The Effects of Herbs and Fruits on Leukaemia. *Evidence-Based Complementary and Alternative Medicine*. Volume 2014, Article ID 494136, 8 pages. IF 2.175. ISSN 1741-4288

19. Angeli A, Zainina Z, Salmiah S, **Sabariah MN**. Antigen Expression Pattern of Acute Promyelocytic Leukaemia Cases in Malaysia. *Med J Malaysia*. Vol 67, no 2, April 2014, 66-71; ISSN 0300-5283.
20. **Sabariah MN**, Leong CF, Cheong SK. Immature Reticulocyte Fraction In Guiding Stem Cell Harvesting In Autologous Peripheral Blood Stem Cell Transplant. *Malaysian Journal of Medicine and Health Sciences*, Vol. 10 (1) Jan 2014; ISSN 0300-5283.
21. Hashem Borojjerdi M*, Daneshvar , Ghorraishizadeh , Ramasamy R, Seman Z, **Noor S**. Range Determination of Antigen Expression in Myeloid, Erythroid and Lymphoid Cell Lineages among Patients with Myelodysplastic Syndrome . *IJBC 2013;1: 19-26*
22. Mohadese Hashem Borojjerdi, Nasibeh Daneshvar, Peyman Ghorraishizadeh, **Sabariah Md Noor**, Zainina Seman, Rajesh Ramasamy. Descriptive analysis of antigen expression pattern in Refractory anemia, refractory anemia with ringed Sideroblasts and refractory anemia with excessBlast cases using flow cytometry; *Journal of Medicine and Biomedical Sciences*, ISSN: 2078-0273, Vol. 4. No. 2, 2013
23. Angeli Ambayya, Zainina Seman, **Sabariah Md Noor**. Recent Advances in Diagnosis of Acute Myeloid Leukaemia: A Review. *Asian Journal of Multidisciplinary Studies*. 1(5): 145-150, December 2013; ISSN: 2321-8819
24. Maryam Mashmoul, Azrina Azlan *, Huzwah Khaza'ai, Barakatun Nisak Mohd Yusof, **Sabariah Mohd Noor**. Saffron a Natural Potent Antioxidant for Treatment of Obesity. *Antioxidant*. **2013**, 2, 293-308. ISSN 2076-3921
25. Mohd Arif AK, **Sabariah MN**, Zainina S, Eusni RMT, Faridah I. Evaluation of Anticoagulant Property of Aqueous and ethanolic Extracts of *Morinda citrifolia*. *Int. J. Trop. Med.*, 8 (1): 1-5, 2013; ISSN 1816-3319
26. A Muhsin, MT Eusni Rahayu, **MN Sabariah**, AK Faraizah, H Roshida, MS Salmiah. Impaired Platelet Aggregation to Adenosine Diphosphate (ADP) Agonist in National Blood Centre, Malaysia . *Asian J. Epidemiol*. 2012
27. Intan NS, **Sabariah MN**, Nor'Ashikin O. Percentage Of Haemoglobin Variants Detected During HbA1c Analysis In Hospital Kuala Lumpur. **Accepted By** *Malaysian Journal of Medicine and Health Sciences*, July 2012; ISSN 0300-5283
28. Noorfadzillah Z, **Sabariah MN**, Ainoon O. Perinatal diagnosis of Haemoglobin Barts: A near miss. *Inpress. Malaysia journal of obstetrics and gynecology* Received: 26/5/11, Accepted: 11/9/11
29. Mohadese HB, Rajesh R, **Sabariah MN**, Zainina S. Qualitative Flow Cytometric Analysis of Malaysia Myelodysplastic Syndromes (MDS) Patients.(2012) *Med J Malaysia*. Vol 67, no 1, 79-82; ISSN 0300-5283
30. **Sabariah MN**, Zainina S, FaridahI, 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.
31. Siew Choo Chew, Su Peng Loh, Geok-Lin Khor, Rozita Rosli & **Sabariah MN**. MTHFR C677T polymorphism, homocysteine and B-vitamins status in Chinese and Malay subjects in Malaysia *Malaysian Journal of nutrition* Nutrition 2011; 17(2) 249-258. ISSN 1394-035X
32. **Sabariah MN**, Lai Mei I, Zainina S, Eusni RMT, Faridah I, Noorfadzillah Z, Ainoon O: Primary Plasma cell leukaemia; A case Report. *Malaysian Journal of Medicine and Health Sciences (MJHS)* vol 5, no 1/January 2009;69-74 (**Scopus Cited Publication**). ISSN 16758544.
33. Noorfadzillah Z, Leong CF, **Sabariah MN**, Cheong SK: Childhood idiopathic myelofibrosis: a case report and review of Literature. *Malaysian J Pathol* 2009; 31(2) : 129 – 132) (**ISI Cited Publication**)

<i>Books/Monographs</i>	<ol style="list-style-type: none"> 1. Anemia 1001 persoalan, Dewan Bahasa dan Pustaka, 2017 2. Essential practices in Pathology Laboratories Chapter 4: Type of specimen & sampel processing, 35-41 3. Practical lab for haematology . Chapter 2 : White blood cells
<i>Chapter in book</i>	<ol style="list-style-type: none"> 1. Subashini C. Thambiah, Zalinah Ahmad, Sabariah Md Noor. A Pale and Irritable Neonate. Problem Based Learning-Cases for Medical Students. Dec 2012 ;4 (2): 97-118 . ISSN 1985-0042. 2. Suraini Mohamad Saini, Sabariah Md Noor, Suzana Abdul Hamid. Lower Limb Pain. Problem Based Learning-Cases for Medical Students. Dec 2012 ;4 (2): 134-150. ISSN 1985-0042. 3. Abdul Hamid AR, Sabariah MN, Khairus Asri MG,. Inguinal Swelling. Problem Based Learning-Cases for Medical Students. Dec 2012 ;3 (2): 147-162. . ISSN 1985-0042. 4. Sabariah MN, Faridah I, Sazlina S, George E. A lady with lethargy. Problem Based Learning-Cases for Medical Students. Dec 2012; 3 (2): 115-132. ISSN 1985-0042. 5. Suraini MS, Sabariah MN, Lai Mei I. Neck Swelling. Problem Based Learning-Cases for Medical Students. Dec 2012; 3 (2): 98-114. ISSN 1985-0042 6. Sabariah MN, Faridah I, Lisa AF. An ill child (2008): Problem Based Learning-Cases for Medical Students. 2 (2): 91-111. ISSN 1985-0042 7. Zainina Seman, Sabariah MN, Rushdan Abdul Aziz, Sharmili Vidyadaran. Yellow ey (2008) Problem Based Learning-Cases for Medical Students 2 (2): 112-130. ISSN 1985-
<i>Proceedings/ Abstract</i>	<ol style="list-style-type: none"> 1. Chang W.L., Loh S.P' Azlan A. , Md Noor S. , Ismail I.Z.A Randomized, Two-Period, Crossover Trial Comparing Yellowstripe Scad and Salmon on Cardioprotective Effects: Preliminary Findings at First Trial Period. International Journal of Cardiology. Volume 249, Supplement, Pages S1-S44 (15 December 2017) 2. Md Noor, Sabariah, Tohit E.R.M, NH Mohd Nor. Teucrium polium L: A poly Japanese Journal of Thrombosis and Hemostasis saccharide crude extract with anticoagulant and anti platelet properties. Japanese Journal of Thrombosis and Hemostasis; 2017 3. Tohit E.R.M, Faridah Idris, Md Noor, Sabariah, S Zainina, Mustaffa, M.R., Lai, M.I., Gamification of Haematology: Making Haematology Fun. Southeast Asian Higher Education Summit 2017 4. HS Amran¹, N Sarijan¹, J Sathar², and Md Noor, Sabariah¹ Homozygous and compound heterozygosity of Hb Malay, its diagnostic features and transfusion requirements: case series. Journal of Biomedical and Clinical Sciences; Pg 15; 2017 5. Shahrzard Riahi , Elizabeth George, Lai Mei I, Ida Marhainis Faridah Binti Idris, Sabariah Md Noor .Co-inheritance of Southeast Asian Ovalocytosis and Hb E: Does it affect Red Blood cells indices? Journal of Biomedical and Clinical Sciences; Pg 17;

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6. Angeli Ambayya, Zainina Seman, Subramanian Yegappan, Chang Kian Meng , Lim Soo Min, **Sabariah Md Noor**. Genomic analysis using custom combination of array comparative genomic hybridization (CGH) and single nucleotide polymorphism (SNP) Array in Acute Myeloid Leukaemia; 52; Int. Jnl. Lab. Hem. 2015 37 (Suppl. 2) 1-130
7. NoorAmir AA¹, Chen J.J.¹, ZaininaS¹, Mimi AA², **Sabariah MN**
8. Immunophenotyping Analysis In Patient Presumed With Multiple Myeloma At Hospital Kuala Lumpur From Year 2011 To 2012. MSH abstract 4-6 th April 2014,
9. Angeli Ambayya^{1, 2}, Sabariah Md Noor², Zainina Seman Multi Parametric Flow Cytometry For Acute Promyelocytic Leukaemia (Apl), A Single Center Experience In Malay Sia, **80**; Int. Jnl. Lab. Hem. 2013 35 (Suppl. 1) 1-133
10. Sabariah MN, Faridah I, Shahzard R, Elizabeth G, Lai MI. A latent iron deficiency among blood donors in UPM. (2012); Malaysian Journal of Pathology. Vol 34(2). 197. December 2012 (supplementary) ISSN 0126-8635
11. Azlina M, Eusni RMT, **Sabariah MN**, Faraizah AK, Roshida H, Salmiah MS. A preview of impaired platelet aggregation to ADP agonist in National Blood Centre. Malaysian Journal of Pathology., Vol 34(2). 196. December 2012 (supplementary) ISSN 0126-8635\
12. S Intan, Mn Sabariah, CR Lim, WS Syafiqah, DW Kenny, Sy Choy, O, Norashikin. Reporting of HbA1C result with Hb variant in a tertiary centre in Malaysia. Malaysian Journal of Pathology., Vol 34(2). 181. December 2012 (supplementary) ISSN 0126-8635\
13. **Sabariah MN**, Leong CF, Cheong SK. Role of Flowcytometry in Diagnosing A Rare and Aggressive Phenotype of Leukaemia. (2010); Int. Jnl. Lab Hem. (Suppl 1) 32:104. ISSN 1751-5521.
14. Faridah I, Zainina S, Eusni RMT, **Sabariah MN**. Beta Thalassaemia trait Among Blood samples of patients in Hospital sedang, Malaysia Sent For Hb Analysis from Dec 2005- December 2007. (2010); Int. Jnl. Lab Hem. (Suppl 1) 32:113. ISSN 1751-5521.
15. **Sabariah MN**, Faridah I, Zainina S, Faraizah AK. Acquired von Willebrand Syndrome preceded Systemic lupus erythromatous: A case study. (2010); Malaysian Journal of Pathology 32 (2): 160. ISSN 0126-8635
16. Mohd Arif A.K, **Sabariah MN**, Zainina S, Eusni RMT, Faridah I. Effects of Morinda Citrifolia Extract on Platelet aggregation tests. (2010); Malaysian Journal of Pathology 32 (2): 160. ISSN 0126-8635.
17. **Sabariah MN**, Leong CF, Cheong SK. Usefulness of the immature reticulocytes fraction; report of 12 cases. (2008); Int. Jnl. Lab Hem. (Suppl 1) 30(1):132. ISSN 1751-5521.
18. **Sabariah MN**, Leong CF, Cheong SK. Comparison PB CD34 by Flowcytometry and Immature Reticulocytes Fraction by Automated Haematology Analyser. (2007); Malaysian Journal of Pathology, Volume 29, Supplement A:164. ISSN 0126-8635
19. **Sabariah MN**, Mohd Arif A.K, Zainina S, Eusni RMT, Faridah I. Effects of Morinda Citrifolia Extract on Coagulation tests. 43rd Singapore_malaysia Congress of Medicine. (2009) Singapore.
20. **Sabariah MN**, Leong CF, Cheong SK: Comparison PB CD34 by Flowcytometry and Immature Reticulocytes Fraction by Automated Haematology Analyser. 3rd National Transfusion Medicine Conferences, Times Square, Kuala Lumpur; August 2007.

<i>Other publications</i>	<ol style="list-style-type: none"> 1. Sabariah Md Noor Women with bleeding disorder ; Cabaran haemophilia Bilangan 72 August 2010 2. Article for Mingguan Malaysia – Overview of Haemophilia and its treatment, 2002
<i>Computer software</i>	

G. 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>
9576000	Characterization Of EPA, and DHA Extract From Salmon As Compared To Yellow Stripe Scad (Yss) On Platelet Activation Related Biomarker 9576000	Project leader	2017	IPS RM25K	2017
9323726	MyHematology App: Mobile Learning for Hematology	Co researcher	2017	IPS RM10K	Ongoing
953530	Immature Platelet Fraction (IPF) as an Indicator of Platelet Recovery in Dengue Patients Having Thrombocytopenia at Hospital Tengku Ampuan Rahimah (HTAR)	Co researcher	2016	IPS RM10K	Ongoing
9495500	Percentage of Hypochromic Red cell as a screening Test for Iron status Among Blood Donors in Johor Bahru	Co researcher	2016	IPS RM15K	Ongoing
9455100	Effect of Leptospira Interrogans Serovar Lai Strain Langkawi on Megakaryocytes (Meg-01) Cell Line	Co researcher	2015	IPS RM15K	Ongoing
(06-01-04-SF2310	Effect Of Omega 3 From Salmon As Compared To Yellow Stripe Scad (Yss) On Cardiovascular Risk Factors Among Overweight Healthy Participant In University Of Putra Malaysia	Co researcher	2015	Sciences Fund RM119K	Ongoing
	Effect of Mild Gestational Diabetes Mellitus on the Quantity of Hematopoietic Stem Cells in the Umbilical Cord Blood of pregnant women at Hospital Serdang	Co researcher	2015	Geran Siswazah Muda RM50K	Ongoing
9323660	Blended learning activity Pack_intergrating Flashcard with a virtual learning environment for Haematology	Co researcher	2015	GIPP (RM10K)	Ongoing
GP-IPS	Red Cell Distribution Width As An Additional Cardiovascular Risk Marker assessment Among Adult Population in UPM, Serdang	Project leader	2015	GP-IPS (RM14K)	Ongoing
04-01-15-1679FR	Characterization role of immune genes polymorphism in inhibitors development among the severe Haemophilia A patients	Project leader	2015	FRGS_fasa 1/2015 (RM 90K)	Ongoing
	Polymorphism of IL10 and its influence on inhibitors	Project leader	2015		Ongoing

	development among the severe Haemophilia A patients in Malaysia.				
	Effect of Mild Gestational Diabetes Mellitus on the Quantity of Hematopoietic Stem Cells in the Umbilical Cord Blood of pregnant women at Hospital Serdang	Co-supervisor	2015	Grant siswazah muda	Ongoing
	Prevalence and clinical indication for antiphospholipid antibody screening among SLE patient in National Blood Centre	Project leader	2014	-	Completed
	Assessment of haemolysis and potassium level in red cell unit during processing and storage in National Blood Centre	Co researcher	2014	-	Completed
	The anti inflammatory response of berberis vulgaris dried fruit extracts in invitro model	Co researcher	2013	-	Ongoing
5527163	Exploring the effects of “ <i>Berberis vulgaris</i> ”, “ <i>Teucrium polium L</i> ” and” <i>Orthosiphon stamineus</i> ” in atherosclerotic <i>in vivo</i> model.	Co researcher	2013	ERGS	Completed
	Nutritional composition, antioxidant activities and toxicity study of Spray-Dried Strobilanthes Crispus Extract Powder	Co researcher	2012	-	Completed
	Characterization Of Antileukemic Effect Of <i>Berberis Vulgaris</i> Crude Extract In Vivo And In Vitro	Co researcher	2012	-	Completed
N MRR. 12 -844-1 2051	Genomic Analysis Using Microarray Techniques In Acute Myeloid Leukaemia.	Project leader	2012	MOH_NIH	Completed
9333900	Platelet ADP receptor and signalling defect in inherited bleeding disorder	Co-investigator	2011	RUGS	Completed
	Rapid Detection Of Bacterial Pathogens In Early Onset Neonatal Sepsis By Molecular Method	Co-investigator	2011	RUGS	Completed
	Detection of chromosomal Translocation in acute leukaemia	Co-investigator	2011	Not available	Completed
5523886	Characterisation of Haematological parameter in patient with co-inheritance of Southeast asian ovalocytosis(SAO) and Thalassaemia	Project leader	2010	FRGS (RM80K)	Completed
	Immature platelet fraction as a indicator for platelet transfusion in post transplant patient	Project leader	2010	Not available	Completed
	Folate, Total Homocysteine and	Co-investigator	2010	Not available	Completed

	C677t Mthfr Polymorphism in Chinese and Malay Subjects in UPM, Serdang				
	The Characterisation of cell lineages (Myeloid, Lymphoid, Erythroid) in Myelodysplastic syndrome (MDS) by flowcytometry.	Co-investigator	2010	Not available	Completed
91347	The effect of Morinda Citrifolia Extract on Coagulation Tests	Project leader	2008	RUGS 4 (RM23K)	Completed