

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (Personal Details)			
Nama Penuh (Full Name)	Prof. Madya Dr. Syahrilnizam Abdullah		Gelaran (Title): Dr.
No. MyKad / No. Pasport (Mykad No. / Passport No.) 721109-14-5941	Warganegara (Citizenship) Malaysia	Bangsa (Race) Melayu	Jantina (Gender) Lelaki
Jawatan (Designation)	Pensyarah / Timbalan Pengarah	Tarikh Lahir (Date of Birth)	09-11-1972

Alamat Semasa (Current Address)	Jabatan/Fakulti (Department/Faculty)	E-mel dan URL (E-mail Address and URL)
Timbalan Pengarah Pejabat Direktorat, Institut Biosains 43400 UPM Serdang Selangor Tel: 03-89472102 Fax: 603 8947 2101/2646	Jabatan Sains Bioperubatan Fakulti Perubatan dan Sains Kesihatan 43400 UPM Serdang, Selangor Tel: 03 8947 2423	E-mail: syahril@upm.edu.my URL: http://gmrc.org/ http://www.ibs.upm.edu.my/ H/P: 0123921039

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)
Doctor of Philosophy (D.Phil.)	Oxford University, United Kingdom	2005	Molecular Medicine
Master of Science (M.Sc.)	Universiti Putra Malaysia, Serdang	2001	Molecular Biology
Bachelor of Science (B.Sc.)	Indiana University, Bloomington, Indiana, USA	1996	Microbiology

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				✓	
Bahasa Melayu					✓
Chinese					-
Lain-lain (other):					-

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>
Institut Biosains, Universiti Putra Malaysia	Associate Researcher	28/08/2007	-	Molecular Biology

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>
Indiana University, USA	Intern Research Assistant	Molecular and Cellular Biology Dept., Jordan Hall, Indiana University, IN 47405, USA	Spring 2006	Summer 2006
Institute for Medical Research Malaysia	Contract Research Officer	Hematology Department, Jln. Pahang, 50588 Kuala Lumpur	1996	1997
Roche (M) Pharmaceutical	Product Specialist	14 th Floor, Wisma Selangor, Dredging, Jln. Ampang, 50450 Kuala Lumpur	1997	1998
Universiti Putra Malaysia	Tutor	Dept. of Human Growth & Development, Faculty of Medicine & Health Sciences	2001	2005
Universiti Putra Malaysia	Senior Lecturer	Dept of Obstetric & Gynaecology, Faculty of Medicine & Health Sciences	2006	2013
Universiti Putra Malaysia	Associate Prof	Dept of Obstetric & Gynaecology and Dept of Biomedical Sciences, Faculty of Medicine & Health Sciences	2013	current
Universiti Putra Malaysia	Deputy Director	Institute of Bioscience	2016	2018
Universiti Putra Malaysia	Head of Research Centre	Genetics and Regenerative Medicine Research Centre (GRMRC), Faculty of Medicine & Health Sciences	2012	-

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>
Academic Awards				
	Best Poster Award, Tissue & Regenerative Medicine Society of Malaysia Meeting	Malaysia Tissue & Regenerative Medicine Society	National	2014
	Best Poster Award, Tissue & Regenerative Medicine Society of Malaysia Meeting	Malaysia Tissue & Regenerative Medicine Society	National	2012
	Member of the Young Scientists Network	Academy of Sciences	National	2012

	Anugerah Penyelidik harapan Minggu Inovasi	Institute of Bioscience, UPM	Institution	2010
	PRPI Silver Medal	UPM	Faculty	2010
	Anugerah Penyelidik Cemerlang (Kategori Pensyarah)	UPM	University	2009
	PRPI Bronze Medal	UPM	Faculty	2009
	Highest Impact Factor Publication	Institute of Bioscience, UPM	Institution	2009
<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>	<p>1 Jia-Wen Leong, Syahril Abdullah, King-Hwa Ling, Pike-See Cheah Spatiotemporal Expression and Molecular Characterization of miR-344b and miR-344c in the Developing Mouse Brain 2016 Neural Plasticity Volume 2016 (2016), Article ID 1951250, Impact Factor: 3.582</p> <p>2 Naghmeh Ghiasi, Mojtaba Habibagahi, Rozita Rosli, Abbas Ghaderi, Khatijah Yusoff, Ahmad Hosseini, Syahril Abdullah, Mansooreh Jaberipour. Tumor suppressive effects of WEE1 gene silencing could not enhance immunopotential effects of CD80 and 4-1BBL co-stimulation in human T cells 2016 J Can Res Ther 11:70816. Impact Factor: 3.582</p> <p>3 Mun-Fun H, Ferdaos N, Hamzah SN, Ridzuan N, Hisham NA, Abdullah S, Ramasamy R, Cheah PS, Thilakavathy K, Yazid MN, Nordin N. Rat full term amniotic fluid harbors highly potent stem cells 2015 Research in veterinary science 2015 Oct;102:89-99. Impact Factor: 1.41</p> <p>4 Ngai SC, Rosli R, Al Abbar A, Abdullah S. DNA Methylation and Histone Modifications Are the Molecular Lock in Lentivirally Transduced Hematopoietic Progenitor Cells 2015 Biomed Res Int. 2015;2015:346134. Impact Factor: 1.58</p> <p>5 Alhaji SY, Chowdhury EH, Rosli R, Hassan F, Abdullah S. Gene delivery potential of biofunctional carbonate apatite nanoparticles in lungs 2014 Biomed Res International. 2014 July, Article ID 646787 Impact Factor: 2.88</p> <p>6 Liyang G, Abdullah S, Rosli R, Nordin N. Neural commitment of embryonic stem cells through the formation of embryoid body 2014 Malaysian Journal of Medical Sciences 2014 (21):5</p> <p>7 Chuah LH, Roberts CJ, Billa N, Abdullah S, Rosli R. Cellular uptake and anticancer effects of mucoadhesive curcumin-containing chitosan nanoparticles. 2014 Colloids Surf B Biointerfaces. 2014 Jan 15;116C:228-236. Impact Factor: 3.554</p> <p>8 Low PT, Lai MI, Ngai SC, Abdullah S. Transgene expression from CpG-reduced lentiviral gene delivery vectors in vitro. 2014 Gene. 2014 Jan 1;533(1):451-5. doi: 10.1016/j.gene.2013.09.075. Epub 2013 Oct 8. Impact Factor: 2.20</p> <p>9 Wendy Wai Yeng Yeo, Hossein Hosseinkhani, Sabariah A. Rahman, Rozita Rosli, Abraham J. Domb, Syahril Abdullah. Safety Profile of Dextran-Spermine Gene Delivery Vector in Mouse Lungs 2014 Journal of Nanoscience and Nanotechnology, Vol. 13, 1–9, 2013 Impact Factor: 1.56</p> <p>10 Ghiasi N, Habibagahi M, Rosli R, Ghaderi A, Yusoff K, Hosseini A, Abdullah S, Jaberipour M. Tumour Suppressive Effects of WEE1 Gene Silencing in Breast Cancer Cells. 2013 Asian Pac J Cancer Prev. 2013;14(11):6605-11. Impact Factor: 1.271</p> <p>11 Rosli R, Nograles N, Hanafi A, Nor Shamsudin M, Abdullah S. Mucosal genetic immunization through microsphere-based oral carriers. 2013 Hum Vaccin Immunother. 2013 Jun 11;9(10). Impact Factor: 3.136</p> <p>12 Chuah LH, Roberts CJ, Billa N, Abdullah S, Rosli R, Manickam S Using nanoparticle tracking</p>
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analysis (NTA) to decipher mucoadhesion propensity of curcumin-containing chitosan nanoparticles and curcumin release 2013 J of Dispersion Science & Technology Impact Factor: 0.705

13 Amini R, Jalilian FA, Abdullah S, Veerakumarasivam A, Hosseinkhani H, Abdulmir AS, Domb AJ, Ickowicz D, Rosli R. Dynamics of PEGylated-dextran-spermine nanoparticles for gene delivery to leukemic cells. 2013 Appl Biochem Biotechnol. 2013 Jun;170(4):841-53 Impact Factor: 1.893

14 Amini R, Azizi Jalilian F, Veerakumarasivam A, Abdullah S, Abdulmir AS, Nadali F, Rosli R. Soluble ft-1 gene delivery in acute myeloid leukemic cells mediating a nonviral gene carrier 2013 Biomed Res Int. 2013;2013:752603. doi: 10.1155/2013/752603 Impact Factor: 2.436

15 Zamanian M, Veerakumarasivam A, Abdullah S, Rosli R. Calreticulin and cancer. 2013 Pathol Oncol Res. Apr;19(2):149-54. doi: 10.1007/s12253-012-9600-2 Impact Factor: 1.366

16 Mirakhorli M, Rahman SA, Abdullah S, Vakili M, Rozafzon R, Khoshzaban A. Multidrug resistance protein 2 genetic polymorphism and colorectal cancer recurrence in patients receiving adjuvant FOLFOX-4 chemotherapy. 2013 Mol Med Rep. Feb;7(2):613-7. doi: 10.3892/mmr.2012.1226. Impact Factor: 0.418

17 Hanafi A, Nograles N, Abdullah S, Shamsudin MN, Rosli R. Cellulose acetate phthalate microencapsulation and delivery of plasmid DNA to the intestines. 2013 J Pharm Sci. 2013Feb;102(2):617-26. doi: 10.1002/jps.23389. Impact Factor: 3.055

18 L.A. Davies, S.C. Hyde, G. Alonso-Nunez, R.P. Bazzani, R. Harding-Smith, I.A. Pringle, A.E. Lawton, S. Abdullah, T.C. Roberts, D. McCormick, S.G. Sumner-Jones, D.R. Gill. The use of CpG-free plasmids to mediate persistent gene expression following repeated aerosol delivery of pDNA/PEI complexes. 2012 Biomaterials. Aug; 33(22): 5618-27. Epub 2012 May 8. Impact Factor: 7.88

19 Ngai SC, Rosli R, Ramasamy R, Abdullah S. Production of lentivirus carrying green fluorescent protein with different promoters for in vitro gene transfer. 2012 Pertanika Journal of Science & Technology. 2012 July 2; Vol. 20 (2).

20 Mirakhorli M, Shayanfar N, Rahman SA, Rosli R, Abdullah S, Khoshzaban A. Lack of association between expression of MRP2 and early relapse of colorectal cancer in patients receiving FOLFOX-4 chemotherapy 2012 Oncology Letters. 2012 June 21; Vol(4): 893-897 Impact Factor: 0.108

21 Ngai SC, Rosli R, Nordin N, Veerakumarasivam A, Abdullah S. Lentivirus vector driven by polybiquitin C promoter without woodchuck posttranscriptional regulatory element and central polypurine tract generates low level and short-lived reporter gene expression. 2012 Gene. 2012 May 1;498(2):231-6. Epub 2012 Feb 16. Impact Factor: 2.27

22 R Amini, H Hosseinkhani, A Jalilian, S Abdullah, R Rosli. Engineered smart biomaterials for gene delivery. 2012 Gene Ther Mol Biol 14, 72-86

23 Nograles N, Abdullah S, Shamsudin MN, Billa N, Rosli R. Formation and characterization of pDNA-loaded alginate microspheres for oral administration in mice. 2012 J Biosci Bioeng. 2012Feb;113(2):133-40. Impact Factor: 1.71

24 Molouki A, Hsu YT, Jahanshiri F, Abdullah S, Rosli R, Yusoff K. The matrix (M) protein of Newcastle disease virus binds to human Bax through its BH3 domain. 2011 Virol J. 2011Aug 3;8 (1):385. Impact Factor: 2.55

25 Nordin N, Lai MI, Ramasamy R, Wendy WY, Veerakumarasivam A, Abdullah S., Rosli R. Induced Pluripotent Stem Cells: History, Properties and Potential Applications. 2011 Medical Journal of Malaysia, 66(1):35-40.

26 Tee LK, Ling CS, Chua MJ, Abdullah S, Rosli R, Chowdhury EH. Purification of transcriptionally active multimeric plasmid DNA using zwitterionic detergent and carbonate apatite nano-particles 2011Plasmid. 2011 Oct; 66 (1):38-46. Impact Factor: 1.80

27 Lai MI, Ramasamy R, Wendy WY, Nordin N, Rosli R, Veerakumarasivam A and Abdullah S. Advancements in Reprogramming Strategies for the Generation of Induced Pluripotent Stem

	<p>Cells. 2011 Journal of Assisted Reproduction and Genetics. 2011 Apr; 28(4):291-301. Impact Factor: 1.25</p> <p>28 Wendy WY, Rahman SA, Rosli R, Abdullah S. Gene transfer into mouse airways using polycation based nanoparticle gene delivery system.2010 Journal of Industrial Technology. Vol. 19(1), 167-178</p> <p>29 Wendy WY, Rosli R, Veerakumarasivam A, Rahman SA, Domb A, Abdullah S. Optimal transfection conditions and safety profiles of dextran-spermine/plasmid DNA as a potential gene transfer vector to mouse airways. 2010 The Medical Journal of Malaysia. 2010 October; 65(2):116-117.</p> <p>30 Amini R, Rosli R, Abdullah S, Hosseinkhani H, and Veerakumarasivam A. Delivery of plasmid expressing green fluorescent protein by PEGylated dextran-spermine to acute myeloid leukemia cells.2010 The Medical Journal of Malaysia. 2010 October; 65(2):118-120</p> <p>31 Abdullah S, Wendy WY Yeo, Hosseinkhani H, Hosseinkhani M, Masrawa E, Ramasamy R, Rosli R, Rahman SA and Domb A. Gene transfer into the lung by nanoparticle dextran-spermine/plasmid DNA complexes. 2010 Journal of Biomedicine and Biotechnology, 2010: 284840. Impact Factor: 2.69</p> <p>32 Hyde SC, Pringle IA, Abdullah S, et. al. CpG-free plasmids confer reduced inflammation and sustained pulmonary gene expression.2008 Nat Biotechnol, 2008 May; 26(5): 549-53. Epub 2008 Apr 27. Impact Factor: 31.1</p> <p>33 Abdullah S. The molecular genetics and pathogenesis of Cystic Fibrosis. Malaysian Genetic Society Journal, December 2006, Vol. 12 (2): 10-17</p> <p>34 Abdullah S, Rosli R, Mariana NS and Sidhu HS. In vitro expression of ctxB toxin towards the development of a DNA vaccine against cholera. 2002 Molecular Biology Today, 2002, 3 (3): 71-776.</p>
<i>Books/Monographs</i>	<p>1 Abdullah S, Gill DR, Hyde SC. Transgene expression in the murine airways-Strategies to extend the duration of transgene expression using insulator elements, anti-inflammatory drug & zero-CpG plasmid DNA, 2009 Publisher :VDM Verlag Dr. Muller (Saarbrucken, Germany) ISBN: 978-3-639-17757-2</p>
<i>Chapter in book</i>	<p>1. Syahril Abdullah. What Oxford University has Taught Me 2009 Publiiseher: Motivational Driver - Essential guide to postgraduate study and research UPM Press ISBN: 978-967-344-022-19-789673-440221</p> <p>2. Eusni Rahayu Mohd Tohit, Firdaus Abd Rahim, Syahril Abdullah Bruises, 2007. Publisher: Problem Based Learning Vol 1, No 1. UPM Press ISBN: 1985-00429-771985-004000</p>
<i>Proceedings</i>	<p>Abdullah S, Pringle IA, Mountain A, Gill DR, and Hyde SC. (2003). Ubiquitous Chromatin Opening Element (UCOE) extends duration of airway gene xpression by naked DNA. American Society of Gene Therapy 6th Annual Meeting, Washington DC, USA. Molecular Therapy, Vol 7 (5): S73.</p> <p>Pringle IA, Abdullah S, Lawton AE, Varathalingam A, Yew NS, Cheng SH, Gill DR & Hyde SC. (2003). Development of zero-CpG plasmids with reduced inflammatory responses following delivery of lipid/pDNA complexes to the mouse lung. American Society of Gene Therapy 9th Annual Meeting, Baltimore, USA. Molecular Therapy, Vol 14: S54.</p> <p>Abdullah S, Varathalingham A, Pringle I, Lawton AE, Cheng S, Hyde SC & Gill DR. (2007). CpG depleted plasmid eliminates the inflammatory responses associated with the delivery of lipid/pDNA complexes and extends the duration of transgene expression. Malaysian Journal of Biochemistry and Molecular Biology. Vol 16 (1):39</p> <p>Ngai Siew Ching, Rajesh Ramasamy, Rozita Rosli, Syahril Abdullah (2008). Optimization of lentiviral production carrying green fluorescent protein with different promoters for in vivo cell transfection. 17th Electro Microscopy Society of Malaysia (EMSM) Scientific Conference, Shah Alam, Malaysia.</p> <p>SC Ngai, R Ramasamy, R Rosli, S Abdullah (2009). Optimization of the production of third-generation self-inactivating lentivirus carrying green fluorescent protein for in vitro gene transfer. 3rd Regional Conference on Molecular Medicine, Kota Bharu, Kelantan, Malaysia</p>

S Abdullah, Wendy WY Yeo, H Hosseinkhani, IY Farber, R Rosli, SA Rahman and AJDomb (2009). Dextran-spermine nanoparticle as a potential gene transfer vector confers mild inflammatory responses in murine airway. 3rd Regional Conference on Molecular Medicine, Kota Bharu, Kelantan, Malaysia.

Ngai Siew Ching, Rajesh Ramasamy, Rozita Rosli, **Syahril Abdullah** (2009). Lentiviral with CMV promoter mediates longer duration of transgene expression *in vitro* than lentiviral with UbC promoter. 8th Malaysia Genetics Congress, Awana Genting, Pahang, Malaysia.

Wendy Yeo Wai Yeng, Rajesh Ramasamy, Hossein Hosseinkhani, Abraham J.Domb, Sabariah Abdul Rahman, Rozita Rosli and **Syahril Abdullah** (2009). Dextran-spermine polycation mediates efficient gene delivery *In Vitro*. 8th Malaysia Genetics Congress, Awana Genting, Pahang, Malaysia.

Ngai Siew Ching, Rajesh Ramasamy, Rozita Rosli, **Syahril Abdullah** (2009). Transgene silencing in hematopoietic stem cells is associated with DNA methylation and histone deacytelation. 7th Asean Microscopy Conference, Bali, Indonesia.

Wendy Yeo Wai Yeng, Hossein Hosseinkhani, Abraham J.Domb, Sabariah Abdul Rahman, Rozita Rosli and **Syahril Abdullah** (2009). Nanoparticle dextran-spermine based gene delivery system mediates efficient gene delivery into the mouse airways. International Conference on Nanotechnology, Langkawi, Malaysia.

Syahril Abdullah, Wendy Yeo Wai Yeng, Rozita Rosli, Sabariah A. Rahman, Abraham J. Domb (2010). Transfection Efficiency and Safety Profiles of Nanoparticle Dextran-Spermine/Plasmid DNA Complexes in the Mouse Lungs. 18th Annual Congress of European Society of Gene and Cell Therapy, Milan, Italy.

Ngai Siew Ching, Rajesh Ramasamy, Rozita Rosli and **Syahril Abdullah** (2010). Prevention and reversion of transgene silencing in hematopoietic stem cells transduced with lentiviral vector. 18th Annual Congress of European Society of Gene and Cell Therapy, Milan, Italy.

Ngai Siew Ching, Rajesh Ramasamy, Rozita Rosli and **Syahril Abdullah** (2010). Comparison of transgene expression and gene transfer efficiency driven by UbC and CMV promoter in non-viral and viral gene delivery context *in vitro*. 19th Scientific conference on electron microscopy society of Malaysia. Langkawi, Malaysia.

Low Poh Tee, Lai Mei I, Rozita Rosli and **Syahril Abdullah** (2010). Comparison of transduction efficiency using green fluorescent protein (GFP) and CpG-free GFP in lentiviral gene delivery context *in vitro*. 19th Scientific conference on electron microscopy society of Malaysia. Langkawi, Malaysia.

N Nordin, MF Hoo, R Rajesh, PK Cheah, **S Abdullah** (2011). The essentiality of leukemia inhibitory factor (LIF) in maintaining the pluripotency of full term amniotic fluid stem cells. 20th Scientific conference of the microscopy society of Malaysia. Port Dickson, Negeri Sembilan.

Low Poh Tee, Lai Mei I, Rozita Rosli and **Syahril Abdullah** (2011). Duration of transgene expression from lentivirus vector carrying CpG-depleted GFP *in vitro*. 1st Annual IMMB Postgraduate Colloquium 2011. Shah Alam, Selangor

Siew Ching Ngai, Rajesh Ramasamy, Rozita Rosli, **Syahril Abdullah** (2012). Gene Expression Profile of Hematopoietic Stem Cells Transduced by Lentiviral Vector. 4th Malaysian Tissue Engineering & Regenerative Medicine Society Conference. Langkawi, Kedah.

Aimi Hanafi, **Syahril Abdullah**, Mariana Nor Shamsudin, Nashiru Billa, Rozita Rosli (2012). Formulation and Characterization of Cellulose Acetate Phthalate Microcapsules Encapsulating Plasmid DNA for Delivery to the Intestines. 4th Malaysian Tissue Engineering & Regenerative Medicine Society Conference. Langkawi, Kedah.

Low Poh Tee, Hani Shuhanti Hanfiah, Lai Mei I, Rozita Rosli, **Syahril Abdullah** (2012). Transgene Expression from CpG-Reduced Lentiviral and Plasmid DNA Gene Delivery Vectors *in vitro*. 4th Malaysian Tissue Engineering & Regenerative Medicine Society Conference. Langkawi, Kedah.

Suleiman Yusuf A, Chowdhury EH, Rozita Rosli, Akram A, **Syahril Abdullah** (2012). *In Vitro* Characterisations and Gene Delivery Potential of Bio Functional Carbonate

	<p>Apatite Nanoparticles into the Lung Cells. 4th Malaysian Tissue Engineering & Regenerative Medicine Society Conference. Langkawi, Kedah.</p> <p>Nadine Nograles, Syahril Abdullah, Mariana Nor Shamsudin, Nashiru Billa, Rozita Rosli (2012). Biodistribution of Oral Dosed Plasmid DNA-Loaded Alginate Microparticles in Mice. 4th Malaysian Tissue Engineering & Regenerative Medicine Society Conference. Langkawi, Kedah.</p>
<i>Other publications</i>	<p>1 Najua Ismail, Syahril Abdullah. Gene therapy offers potential for cures. 11/09/2011 New Sunday Times, Newspaper Article</p> <p>2 Rosminah Bakkang, Syahril Abdullah. Rahsia manusia chimera, 2010 Majalah Infiniti, Utusan Publication Magazine</p> <p>3 Syahril Abdullah. Usage of CpG-free plasmid for gene therapy 2009 Synthesis, UPM Bulletin</p>
<i>Computer software</i>	

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>
02-01-04-SF0230	Development of vector with persistent transgene expression for HSCs gene transfer	Project leader	2007	MOSTI	Completed
03-10-07-340FR	Defining Bronchoalveolar Stem Cells as the Lung Stem Cells using Clonogenic Assay in Murine Lung	Project Leader	2007	UPM	Completed
04-01-07-0123RU	Nanoparticle/pDNA complex as a potential gene transfer vector for lung cancer gene therapy	Project Leader	2007	UPM	Completed
04-04-10-885FR	A novel approach to lipolysis by goldnanorods and near infra-red spectrum laser	Project leader	2010	MOE	Completed
04-04-10-1028RU	Studies on the mechanisms of transgene silencing in HSCs following lentiviral gene transfer	Project leader	2010	UPM	Completed
04-02-11-1394RU	Gene Delivery to the lungs using biofunctional carbonate apatite nanoparticle	Project leader	2011	UPM	Completed
04-01-12-1133FR	Correction of β -thalassemia in mouse model by autologous transplantation of hematopoietic stem cell derived from induced pluripotent stem cells	Project leader	2012	MOE	Completed

I. ID PUBLISHING (<i>Publishing ID</i>)		
	Author ID	Name
<i>Scopus</i>	24176752600	Syahril Abdullah
<i>ORC ID</i>	24176752600	Syahril abdullah
<i>Web of Science ID</i>		
<i>Researcher ID</i>		
<i>Others</i>		

J. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
<i>Facebook</i>	
<i>LinkedIn</i>	
<i>Researchgate</i>	
<i>Academia</i>	
<i>Google Scholar</i>	Syahril Abdullah
<i>Blog</i>	
<i>Website url</i>	lbs.upm.edu.my, gmrc.org
<i>Others</i>	