



CURRICULUM VITAE

Siti Raihanah binti Shafie

A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i>			
Nama Penuh <i>(Full Name)</i>	Siti Raihanah binti Shafie		Gelaran <i>(Title)</i> : Dr
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i>	Warganegara <i>(Citizenship)</i> Malaysia	Bangsa <i>(Race)</i> Malay	Jantina <i>(Gender)</i> Female
Jawatan <i>(Designation)</i> Tutor (DA 41)		Tarikh Lahir <i>(Date of Birth)</i> 22 November 1983	

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 Nutrition and Dietetics, Faculty of Medicine and Health Sciences, 43400 Serdang, Universiti Putra Malaysia Tel: 03-86092973 Fax: 03-89426769	Email: sitiraihanah@upm.edu.my URL: - Phone: 03-86092973

B. KELAYAKAN AKADEMIK <i>(Academic Qualification)</i>			
Kelayakan & kelulusan <i>(Qualification & achievement)</i>	Nama Sekolah Institusi <i>(Name of School / Institution)</i>	Tahun <i>(Year obtained)</i>	Bidang pengkhususan <i>(Area of Specialization)</i>
Doctor of Philosophy	University of Southern Queensland	2017	Nutritional Sciences
Master Science	Universiti Putra Malaysia	2013	Nutritional Sciences
Bachelor Science	Universiti Putra Malaysia	2007	Nutrition and Community Health
Diploma	Universiti Teknologi MARA	2004	Science

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>			
<i>Organization</i>	<i>Start Date</i>	<i>End Date</i>	<i>Position</i>
• Nutrition Society of Australia	2015	present	member
• The Nutrition Society UK-international	2016	present	member
• Nutrition Society of Malaysia	2017	present	member
• Malaysian Association for the Study of Obesity	2017	present	member

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	Faculty of Medicine and Health Sciences	January 2010	Present

F. ANUGERAH DAN HADIAH <i>(Honours and Awards)</i>				
<i>Awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type / value</i>	<i>Year</i>
<i>Academic Awards</i>	2 nd Prize Best Poster Award	University of Southern Queensland	University (AUD \$100)	2016
	Nutrition Society of Australia Travel Grant 2016	Nutrition Society of Australia	International (AUD \$219)	2015
	Academic Training Scheme Scholarship for PhD study	Ministry of Higher Education Malaysia	National (Malaysia)	2013 - 2016
	NSM Best All-Round Student Prize (Year 3)	Nutrition Society of Malaysia	National (Malaysia)	2008
	Gold Winner of the National Research and Innovation Competition	National Research and Innovation Competition	National (Malaysia)	2007
	Best research of final year project (Hadiah Cerebos - laboratory basis), Nutrition and Dietetic Department	Cerebos – Universiti Putra Malaysia	University (UPM)	2007
	Bumiputra Best Student Prize	KUPUTRA Bhd	University (UPM)	2007
	1st prize for oral presentation	Seminar for undergraduate final year project representative of the Department of Nutrition and Dietetic	University (UPM)	2007
	Nutrition Society of Malaysia Best Student Prize (Year 2)	Nutrition Society of Malaysia	National (Malaysia)	2007
	Dean's List, UPM	Universiti Putra Malaysia	University (UPM)	2004, 2006, 2007
	Academic Accreditation Certificate	Al-Biruni, UPM	University (UPM)	2004

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>Book</i>	<ul style="list-style-type: none"> • Shafie, S. R., Poudyal, H., Panchal, S. K. & Brown, L. 2016. Linseed as a functional food for the management of obesity. In: HEGDE, M. V., ZANWAR, A. A. & ADEKAR, S. P. (eds.) Omega-3 fatty acids: Keys to nutritional health. Cham: Springer International Publishing.
<i>Journal</i>	<ul style="list-style-type: none"> • Sunderajhan Sekar, Siti Raihanah Shafie, Indira Prasadam, Ross Crawford, Sunil K. Panchal, Lindsay Brown, Yin Xiao. Saturated fatty acids induce development of both obesity and osteoarthritis in rats. <i>Scientific Reports</i>. 7, 46457; doi: 10.1038/srep46457 (2017). • Maharshi Bhaswant, Siti Raihanah Shafie, Michael L Mathai, Peter Mouatt, Lindsay Brown. 2016. Anthocyanins in chokeberry and purple maize attenuate diet-induced metabolic syndrome in rats. <i>Nutrition</i> 41: 24-31.
<i>Proceedings/ Oral presentation</i>	<ul style="list-style-type: none"> • S. Shafie, L. Brown. Lauric acid differs from other saturated fatty acids in metabolic syndrome in rats. 2015. Postgraduate and Early Career Nutrition Conference, Wellington, New Zealand. • Siti Raihanah S, Rokiah MY, Mohd Al-Saufreen A and Asmah R. 2012. Hypocholesterolemic Effect of Spray Dried Pitaya Powder (SDPP) Among Normocholesterolemic Subjects in Mempaga, Bentong. International Conference on Nutrition and Food Sciences IPCBEE vol. 39 (2012) © (2012) IACSIT Press, Singapore.
<i>Poster presentations</i>	<ul style="list-style-type: none"> • S. Shafie, L. Brown. Lauric acid differs from other saturated fatty acids in metabolic syndrome in rats. <i>Abstracts / Journal of Nutrition & Intermediary Metabolism</i> 4 (2016) 6-47. (This conference paper has been awarded student travel grant award by Nutrition Society of Australia and Nutrition Society of New Zealand). • Siti Shafie, L. Brown. Lauric acid differs from other saturated fatty acids in metabolic syndrome in rats. 2016. Functional Food Symposium. University of Southern Queensland. • Siti Raihanah S, Mohd Al-Saufreen A & Rokiah MY. 2011. Hypocholesterolemic and Hypoglycemic Effects of Spray-Dried Pitaya Powder (SDPP) Among Normocholesterolemic Subjects in Mempaga, Bentong. Functional Food Conference, Universiti Putra Malaysia. • Siti Raihanah S, Mohd Al-Saufreen A & Rokiah MY. 2009. Proximate Analysis and Mineral Determination of Spray Dried Red Pitaya (<i>Hylocereus polyrhizus</i>) Fruit Powder. Asean Food Conference. Brunei Darussalam. • Siti Raihanah S, Mohd Al-Saufreen A & Rokiah MY. 2009. Evaluation on the safety of spray-dried red pitaya (<i>Hylocereus polyrhizus</i>) fruit powder in normal Sprague Dawley rats. Asean Food Conference. Brunei Darussalam. • Siti Raihanah S, Yong Heng Yaw and Rokiah MY. Effect of white flesh Pitaya fruit

	(<i>Hylocereus</i> sp.) supplementation on plasma lipid profiles (TG, LDL-C, HDL-C, and TC level) of induced hypercholesterolemic rats. 2007. Supplement in Malaysia Journal of Nutrition. Abstracts of the 22nd Scientific Conference of the Nutrition Society of Malaysia.
<i>Thesis</i>	<ul style="list-style-type: none"> • Siti Raihanah Shafie (2007). Effects of white flesh Pitaya fruit (<i>Hylocereus undatus</i>) supplementation on plasma lipid profiles (TC, TG, LDL-C, and HDL-C level) in DIET-induced hypercholesterolemic rats. • Siti Raihanah Shafie (2013). Nutritional composition and antioxidant properties of spray pitaya powder (<i>Hylocereus polyrhizus</i> [WEBER] BRITON & ROSE) and its supplementation effects on selected biomarkers in normocholesterolemic subjects. • Siti Raihanah Shafie (2017). Saturated fatty acids, linseed components and high amylose wheat in attenuation of diet-induced metabolic syndrome.

H. PROJEK PENYELIDIKAN TERDAHULU (<i>Past Research Project</i>)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
PhD research project <i>USQ Animal Ethics Committee: 13REA005</i>	Diet-induced obesity in young male Wistar rats (Saturated fatty acids and linseed components)	Researcher (graduate student)	2013-2016	Ministry of Higher Education Malaysia & USQ	Completed
PhD research project <i>USQ Animal Ethics Committee: 15REA005</i>	Cereal prebiotics for treatment of diet-induced obesity in rats (High amylose wheat)	Researcher (graduate student)	2013-2016	Ministry of Higher Education Malaysia & USQ	Completed
I. RUJUKAN (<i>REFERENCES</i>)					
<i>NAMA (name)</i>	<i>Jawatan (position)</i>	<i>Alamat (contact address)</i>			
1. Professor Dr. Lindsay Brown	- Professor • Primary supervisor PhD	School of Health and Wellbeing Faculty of Health, Engineering and Sciences University of Southern Queensland Toowoomba, QLD 4350 Australia Email: Lindsay.Brown@usq.edu.au			
2. Prof Madya Dr. Azrina Azlan	Head of Department of Nutrition and Dietetics, Faculty of Medicine & Health Sciences, UPM.	Department of Nutrition & Dietetics, Faculty of Medicine & Health Sciences, UPM, Serdang, Selangor. Email: azrinaaz@upm.edu.my			