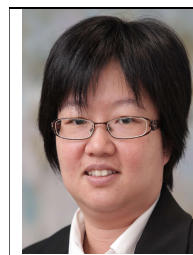


# CURRICULUM VITAE



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

Nama Penuh <i>(Full Name)</i>	LOH SU PENG		Gelaran <i>(Title)</i> : Dr
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 741129-12-5006	Warganegara <i>(Citizenship)</i> Malaysia	Bangsa <i>(Race)</i> Chinese	Jantina <i>(Gender)</i> Female
Jawatan <i>(Designation)</i>	Assoc Prof	Tarikh Lahir <i>(Date of Birth)</i>	29-11-1974

Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>
No. 4, Jalan PU1/1C, Taman Puchong Utama, 47100 Puchong Selangor  Tel: 03-80621078	Dept of Nutrition and Dietetics Faculty of Medicine and Health Sciences Universiti Putra Malaysia 43400 Serdang, Selangor  Tel: 03-89472432 Fax: 03-89426769	E-mail: sploh@medic.upm.edu.my  URL:  H/P: 012-3912654

## 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>
PhD	Universiti Putra Malaysia	2004	Nutritional Biochemistry
BSc	Universiti Putra Malaysia	1998	Nutrition & Community Health

## 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> )				
Organization	Position	Start Date	End Date	Expertise
Nutrition Society of Malaysia	Member	2003	Present	Nutritional Sciences

<b>E. PEKERJAAN (Employment)</b>				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
UPM	Lecturer	Nutrition and Dietetics	2004	Present
UPM	Tutor	Nutrition and Community Health	2000	2004

<b>F. ANUGERAH DAN HADIAH (Honours and Awards)</b>				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	PhD prize	NSM	National	2005
	Best undergraduate thesis prize	Jasmine corporation	University	1998
Non-Academic Awards				
Awards of Merit	Service Award	UPM	University	2006-2015

<b>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)</b>	
Journal (Last 5 years)	<ol style="list-style-type: none"> <li>1. Ting SR and <b>Loh SP</b> (2016). <i>In vitro</i> bioaccessibility of calcium, iron and zinc from breads and bread spreads <i>International Food Research Journal</i> 23(5): 2175-2180</li> <li>2. Lim SM, Goh YM and <b>Loh SP</b> (2016). Nutritional Compositions and Antioxidant Activities of Non-Polar and Polar Extracts of Germinated Brown Rice. <i>Pertanika J. Trop. Agric. Sci.</i> 39 (2): 219 – 233</li> <li>3. Lim SM and <b>Loh SP</b> (2016). <i>In vitro</i> antioxidant capacities and antidiabetic properties of phenolic extracts from selected citrus peels. <i>Int Food Res J</i>, 23(1): 211-219</li> <li>4. Lee HH, Bong <b>Loh SP</b>, CFJ, Sarbini SR, Yiu PH (2015). Impact of phytic acid on nutrient bioaccessibility and antioxidant properties of dehusked rice. <i>J Food Sci Technol</i> 52(12):7806-16.</li> <li>5. Lee SS, Norhaizan ME, <b>Loh SP</b> (2015). <i>In Vitro</i> Inhibitory Activity of Selected Legumes Against Pancreatic Lipase. <i>Journal of Food Biochemistry</i> 39(4):485-490.</li> <li>6. Heng KS, Hejar AR, Stanslas J, Ooi CP, <b>Loh SP</b> (2015). Potential of Mixed Tocotrienol Supplementation to Reduce Cholesterol and Cytokines Level in Adults with Metabolic Syndrome. <i>Malaysian Journal of Nutrition</i> 21(2):231-243.</li> <li>7. Lee HH, Bong CFJ, <b>Loh SP</b>, Sarbini SR, Yiu PH (2014). Genotypic, grain morphological and locality variation in rice phytate content and phytase activity. <i>Emir. J. Food Agric</i> 26 (10): 844-852</li> <li>8. Lim SM, Goh YM, Kuan WB, <b>Loh SP</b> (2014). Effect of germinated brown rice extracts on pancreatic lipase, adipogenesis and lipolysis in 3T3-L1 adipocytes. <i>Lipids Health Dis</i> 13:169</li> <li>9. Mojani, MS, Ghasemzadeh A, Rahmat A, <b>Loh SP</b>, Ramasamy R (2014). Assessment of bioactive compounds, nutritional composition and antioxidant activity of Malaysian young ginger (<i>Zingiber officinale</i> Roscoe). <i>International Food Research Journal</i> 21(5): 1931-1935</li> </ol>

<p><i>Journal</i> (Last 5 years)</p>	<ol style="list-style-type: none"> <li>10. Mojani MS, Sarmadi VH, Vellasamy S, Sandrasaigaran P, Rahmat A, <b>Loh SP</b>, Ramasamy R (2014). Evaluation of metabolic and immunological changes in streptozotocin-nicotinamide induced diabetic rats. <i>Cell Immunol</i> 289(1-2):145-9.</li> <li>11. SH Goh, NB Mohamed Alitheen, F Md Yusoff, SK Yap, <b>SP Loh</b> (2014). Crude ethyl acetate extract of marine microalga, <i>Chaetoceros calcitrans</i>, induces Apoptosis in MDA-MB-231 breast cancer cells. <i>Pharmacogn Mag</i> 10(37):1-8</li> <li>12. <b>Heng KS, Hejar AR, Rushdan AZ and Loh SP (2013). Prevalence of Metabolic Syndrome Among Staff in a Malaysian Public University Based on Harmonised, International Diabetes Federation and National Cholesterol Education Program Definitions. <i>Mal J Nutr</i> 19(1):77-86</b>Khalatbari Soltani S, Jamaluddin R, Tabibi H, Mohd Yusof BN, Atabak S, <b>Loh SP</b>, Rahmani L (2013). Effects of flaxseed consumption on systemic inflammation and serum lipid profile in hemodialysis patients with lipid abnormalities. <i>Hemodial Int</i> 17(2):275-81</li> <li>13. Bong SC and <b>Loh SP</b> (2013). A study of fatty acid composition and tocopherol content of lipid extracted from marine microalgae, <i>Nannochloropsis oculata</i> and <i>Tetraselmis suecica</i>, using solvent extraction and supercritical fluid extraction. <i>Int J Food Res</i> 20(2):721-729</li> <li>14. LW Leong, <b>SP Loh</b> and A Neng Azhanie (2013). Vitamin D Intake and Sun Exposure Among Malaysian Athletes in National Sports Institute, Bukit Jalil. <i>Malaysian Journal of Medicine and Health Sciences</i> 9(1):21-28.</li> <li>15. Chew SC, <b>Loh SP</b> and Khor GL (2012). Folate content and availability in Malaysian cooked foods. <i>Mal J Nutr</i> 18(3):383-391</li> <li>16. Shahmoradi N, Kandiah M, <b>Loh SP</b> (2012). Quality of life and functional status in patients with advanced cancer admitted to hospice home care in Malaysia: a cross-sectional study. <i>Eur J Cancer Care (Engl)</i> 21(5):661-6</li> <li>17. Kafaie S, <b>Loh SP</b> and Mohtaruddin N (2012). Acute and sub-chronic toxicological assessment of <i>Nannochloropsis oculata</i> in rats. <i>African Journal of Agricultural Research</i> 7(7):1220-1225</li> <li>18. Chew SC, <b>Loh SP</b> and Khor GL (2012). Determination of folate content in commonly consumed Malaysian foods. <i>Int J Food Res</i> 19(1):189-197</li> <li>19. Haron H, Ismail A, Shahar S, Azlan A, <b>Peng LS</b> (2012). Apparent bioavailability of isoflavones in urinary excretions of postmenopausal Malay women consuming tempeh compared with milk. <i>Int J Food Sci Nutr</i> 62(6):642-50</li> <li>20. Chew SC, <b>Loh SP</b>, Khor GL, Noor S and Rosli R (2011). MTHFR C677T Polymorphism, Homocysteine and B-vitamins Status in Chinese and Malay Subjects in Malaysia. <i>Mal J Nutr</i> 17(2):249-258</li> <li>21. Chew SC, Khor GL and <b>Loh SP</b> (2011). Association between dietary folate intake and blood status of folate and homocysteine in Malaysian Adults. <i>J Nutr Sci Vitaminol</i> 57(2):150-155</li> <li>22. <b>Loh SP</b> and Hadira O (2011). <i>In vitro</i> Inhibitory Potential of Selected Malaysian Plants Against Key Enzymes Involved in Hyperglycemia and Hypertension. <i>Mal J Nutr</i> 17(1): 77-86</li> </ol>
<p><i>Books/Monographs</i></p>	
<p><i>Chapter in book</i></p>	<ol style="list-style-type: none"> <li>1. Mohd Nasir MT, Nor Baizura MY and <b>Loh SP</b> (2010). Drink Plenty of Water Daily. In: <i>Malaysian Dietary Guidelines 2010</i> (pg 155-168). National Coordinating Committee on Food and Nutrition, Ministry of Health Malaysia, Putrajaya.</li> <li>2. <b>Loh SP</b> (2005). Iron. In: <i>Recommended Nutrient Intakes for Malaysia</i> (pg 154-166). A Report of the Technical Working Group on Nutritional Guidelines, National Coordinating Committee on Food and Nutrition, Ministry of Health Malaysia, Putrajaya.</li> </ol>
<p><i>Proceedings</i></p>	
<p><i>Other publications</i></p>	
<p><i>Computer software</i></p>	

<b>H. PROJEK PENYELIDIKAN TERDAHULU</b> (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>
	Effect of 3-in- 1 instant coffee on the gastric release using HGT-cells and quantification of gastric releasing compounds (Caffeine, Chlorogenic Acid and N-MP) using HPLC (RM20,000)	Project Leader	2017-2019	Geran Putra –IPS	On-going
	Characterization of thrombosis related parameters in healthy subjects supplemented with omega-3 from Yellowstrip scad (YSS)	Project Leader	2015-2017	MOSTI	On-going
	Functional gene polymorphism and serum 25 25-OH D in pregnant women and neonate	Project Leader	2014-2017	RUGS	On-going
	Effects of tocotrienol supplementation on metabolic profile and inflammatory markers in Malaysian Adults with Metabolic Syndrome	Project Leader	2012-2014	RUGS	Completed
	Serum 25-hydroxyvitamin D3 of pregnant mothers and its association with fetal outcomes	Project Leader	2011-2013	RUGS	Completed
	Nutrigenomics study of reduced folate (5-MTHF) in women of childbearing age	Project Leader	2011-2013	FRGS	Completed
	Germinated brown rice and rice bran based anti-obesity powder	Project Leader	2010-2013	BERNAS	Completed
	Is Metabolic syndrome a risk factor for colorectal cancer in Malaysian subjects?	Project Leader	2010-2012	MOHE	Completed
	Extraction of dietary constituents with nutraceuticals potential from microalgae	Project leader	2008-2010	MOSTI	Completed
	Bioavailability of folate in food items commonly consumed among Malaysians	Project leader	2008-2010	MOSTI	Completed
	A study on mechanisms of action of microalgal polyunsaturated fatty acids (PUFAs) on blood lipid concentrations and hepatic genes involved in cholesterol metabolism in the rat model	Project leader	2007-2010	MOHE	Completed
	Assessment of carotenoids bioavailability from selected microalgae using simulated digestion and Caco-2 human intestinal cells	Project leader	2007-2009	RUGS	Completed