

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i>			
Nama Penuh <i>(Full Name)</i>	INTAN NURESLYNA SAMSUDIN		Gelaran <i>(Title)</i> : DR
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 761020-14-5394	Warganegara <i>(Citizenship)</i> MALAYSIA	Bangsa <i>(Race)</i> MALAY	Jantina <i>(Gender)</i> FEMALE
Jawatan <i>(Designation)</i>	Senior medical lecturer DU56	Tarikh Lahir <i>(Date of Birth)</i>	20 th October 1976

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 & Health Sciences, UPM Serdang, 43400, Selangor Darul Ehsan. Tel: 03-89472779	Department of Pathology Faculty of Medicine & Health Sciences, UPM Tel: 0389472374 Fax:0389412787	E-mail: intanlyna@upm.edu.my URL: http:www.medic.upm.edu.my H/P: 0123803476

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>
Masters of Pathology (Chemical Pathology)	University Kebangsaan Malaysia	2009	Masters of Pathology (Chemical Pathology)
MB Bch Bao (Ireland)	Royal College of Surgeons Ireland	2001	Undergraduate qualification

C. KEMAHIRAN BAHASA <i>(Language Proficiency)</i>					
Bahasa / Language	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> :					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
Organization	Position	Start Date	End Date	Expertise
Malaysian Association of Clinical Biochemists	Member	28/07/2009	To date	Chemical Pathology
College of Pathologist (Academy of Medicine)	Member	13/07/2013	To date	Chemical Pathology
National Specialist Register	Specialist	29/09/2013	To date	Chemical Pathology

E. PEKERJAAN (<i>Employment</i>)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
Universiti Putra Malaysia	Medical Lecturer	Pathology	2/2/2010	current
Kuala Lumpur Hospital	Clinical Specialist (Chemical Pathology)	Pathology	Jun 2010	January 2010
PPUKM	Masters student in Masters Pathology	Pathology	June 2005	May 2009
National Blood Bank	Medical Officer	Blood Bank	March 2004	May 2005
Malacca Hospital	Medical Officer	Anaesthesiology	July 2002	March 2004

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	-	-	-	-
Non-Academic Awards	Anugerah Perkhidmatan Cemerlang	UPM	Service	2013
Awards of Merit				

G. SENARAI PENERBITAN (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>Intan Nureslyna Samsudin, Nor Aini Umar, Khalidah Mazlan Bador. Hepatoblastoma with brain metastases. Malaysian Journal of Clinical Biochemistry 5(1):59-63, 2010.</p> <p>KM Bador, S Intan, S Hussin and AHA Gafor. Serum procalcitonin has negative predictive value for bacterial infection in active systemic lupus erythematosus. Lupus 21:1172-1177, 2012.</p> <p>S Intan Nureslyna, MN Sabariah, CR Lim, WS Wan Nor Sayfiqah, DR Chen, SY Choy, O Nor 'Ashikin. Percentage of Haemoglobin Variants Detected During HbA1c Analysis in Hospital Kuala Lumpur. Malaysian Journal of Medical and Health Sciences 9(2):13-17, 2013.</p> <p>Intan NS, S Thambiah, Hannah P, NorBaizurah B, Baizurah MH. Performance</p>

characteristics of anti-TPO and anti-TG assays on roche cobas e411 immunoassay system. *International Journal of Public Health and Clinical Sciences* 1(2):51-57, 2014.

Intan Nureslyna Samsudin, Rafidah Md Saleh, Subashini C. Thambiah, Aiffa Syafira Mohamad Amir Hamzah, Wan Noor Fatini Wan Khalik, Elizabeth George. Prevalence of Dyslipidaemia in Type 2 Diabetes Mellitus Patients and Its Association to Diabetic Retinopathy in a Malaysian Tertiary Hospital. *Malaysian Journal of Medical and Health Sciences* 10 (2): 47-51, 2014.

Subashini Chellappah Thambiah, **Intan Nureslyna Samsudin**, Elizabeth George, Lydiar Kaur Ranjit, Nur Syakila Saat, Zanariah Hussein, Nurain Mohd Noor, Masni Mohamad. Anaemia In Type 2 Diabetes Mellitus (T2DM) Patients In Hospital Putrajaya. *Malaysian Journal of Medicine and Health Sciences* 11(1): 51-64, 2015.

Nur Hilda Hanina, **Intan Nureslyna Samsudin**, Syafinaz Amin Nordin, Zalinah Ahmad, Lailatul Akmar Mat Noor, Anand Sobhraj Devnani. Clinical Presentation and Microorganisms Sensitivity Profile for Diabetic Foot Ulcers: A Pilot Study. *Medical Journal of Malaysia* 70(3):182-187, 2015.

Intan Nureslyna Samsudin, Subashini Chellappah Thambiah, MA Asyraf, Ng WC, Zanariah Hussein, Nurain Mohd Noor, Masni Mohamad, Elizabeth George. Awareness of glycosylated haemoglobin (HbA1c) among type 2 diabetic patients in a tertiary centre in Malaysia. *Malaysian Journal of Medicine and Health Sciences* 11(2): 1-8, 2015.

Intan Nureslyna Samsudin, Ilyas Syafiq Darul Ridzuan, Subashini C. Thambiah, Shariful Hasan. Utility of copeptin in acute myocardial infarction. *International Journal of Public Health and Clinical Sciences* 2(3):1-7 2015.

Subashini C. Thambiah, **Intan Nureslyna Samsudin**, Elizabeth George, Siti Yazmin Zahari Sham, Huey Ming Lee, Mohd Azril Muhamad, Zanariah Hussein, Nurain Mod Noor, Masni Mohamad. Relationship between dyslipidaemia and glycaemic status in patients with type 2 diabetes mellitus. *Malaysian Journal of Pathology* 38(2):123-130, 2016.

Subashini Chellappah Thambiah, **Intan Nureslyna Samsudin**, Elizabeth George, Lee Hoong Hong, Ling Ling Chuo, Nabilah Ramli, Muhd Zanapiah Zakaria. Pre-transplantation serum ferritin as a prognostic marker in allogenic haemopoietic stem cell transplant patients in tertiary care hospital in Malaysia. *The National Medical Journal of India* 29(3):136-140, 2016.

Siti Yazmin Zahari Sham, Subashini Chellappah Thambiah, **Intan Nureslyna Samsudin**, Ng Ooi Choon, Yong Shao Wei, Nur Izzati Razmin. Practice of self-monitoring blood glucose among insulin-treated diabetic patients in Hospital Serdang. *Malaysian Journal of Medicine and Health Sciences* 12(2):38-43, 2016.

Siti Yazmin Zahari Sham, Subashini C. Thambiah, **Intan Nureslyna Samsudin**. A brief review on free light chain assays: From conventional to current. *Malaysian Journal of Medicine and Health Sciences* 13(2):59-6, 2017.

Say Min Lim, Subashini C Thambiah, Siti Yazmin Zahari Sham, Roslina Omar, Zarida Hambali and **Intan Nureslyna Samsudin**. Determination Of The 99th Percentile Upper Reference Limit For High sensitivity Cardiac Troponin I in Malaysian Population. *Malaysian Journal of Pathology* 39(2):135 –140, 2017.

	<p>Intan Samsudin, Samuel D Vasikaran. Clinical Utility and Measurement of Procalcitonin. <i>Clinical Biochemist Reviews</i> 38(2):59-68, 2017.</p> <p>Swan Sim Yeap, M.F.R. Nur Fazirah, C. Nur Aisyah, Siti Yazmin Zahari Sham, Intan Nureslyna Samsudin, Subashini C. Thambiah, Fen Lee Hew, Boon Ping Lim, Yew Siong Siow, Siew Pheng Chan. Trends in post osteoporotic hip fracture care from 2010 to 2014 in a private hospital in Malaysia. <i>Osteoporosis and sarcopenia.</i> 3(2):112-116, 2017.</p> <p>Zahari Sham SY, C Thambiah S, Samsudin IN and Lim SM. Light chain multiple myeloma: an evaluation of its biochemical investigations. <i>Malaysian Journal of Pathology</i> 2017; 39(3): 311 – 315.</p> <p>Meor Fairuz Rizal Meor Anuar Shuhaili, Intan Nureslyna Samsudin, Johnson Stanslas, Shariful Hasan, Subashini C. Thambiah. Effects of Different Types of Statins on Lipid Profile: A Perspective on Asians. <i>International Journal of Endocrinology and Metabolism.</i> 2017. 15(2):e43319. Published online 2017 April 22: doi: 10.5812/ijem.43319.</p> <p>Intan Samsudin, Michael M Page, Kirsten Hoad, Paul Chubb, Melissa Gillett, Paul Glendenning, Samuel Vasikaran. Improving the diagnostic yield from metanephrine testing in suspected pheochromocytoma and paraganglioma Improving the diagnostic yield from metanephrine testing in suspected pheochromocytoma and paraganglioma. <i>Annals of Clinical Biochemistry</i>, Published online May 2 2018 https://doi.org/10.1177/0004563218774590</p>
<i>Books/Monographs</i>	<p>Zarida Hambali, Intan Nureslyna Samsudin, Subashini C. Thambiah. Revitalise your knowledge thru' CLINICAL DATA INTERPRETATION.</p> <p>Problem Based Learning Facilitator Guidebook on 'Abdominal colic post meal' for MD Programme Year 1 (UPM)</p> <p>Problem Based Learning Facilitator Guidebook on 'Confusion in an elderly man' for MD Programme Year 1 (UPM)</p> <p>Problem Based Learning Facilitator Guidebook on 'Acute intermittent limb weakness' for MD Programme Year 1 (UPM)</p> <p>Problem Based Learning Facilitator Guidebook on 'Chest pain' for MD Programme Year 2 (UPM)</p> <p>Problem Based Learning Facilitator Guidebook on 'HI Glucose' for MD Programme Year 2 (UPM)</p> <p>Problem Based Learning Facilitator Guidebook on 'Acute Back Pain in a Middle-Aged Female' for MD Programme Year 2 (UPM).</p> <p>Problem Based Learning Facilitator Guidebook on 'A Sweaty Young Man' for MD Programme Year 2 (UPM)</p>
<i>Chapter in book</i>	<p>Chapters 2 (Quality Management System), 5 (Techniques in Diagnostic Tests), and 6 (Diagnostic Tests in Pathology) in <i>Essential Practices in Pathology Laboratories</i>, Editors Maha Abdullah, Norhafizah Mohtaruddin (ISBN 978-967-344-591-2), 2016</p>

<p><i>Proceedings</i></p>	<p>Intan S, Bador KM, Zabedah Y. Diagnosis of Tyrosinemia Type 1: 10 years later. <i>Medicine & Health</i>. 3(1) (supplement):218, 2008.</p> <p>Intan NS,_Baizurah MH, Subashini CT, Hannah P, NorBaizura B Evaluation of Anti-TPO assay on Roce Cobas e411 Immunoassay System. <i>The Malaysian Journal of Pathology</i>. 32(2):153, 2010.</p> <p>Subashini CT,_Baizurah MH, Intan NS, Hannah P, NorBaizura B. Evaluation of Anti-TG assay on Roce Cobas e411 Immunoassay System. <i>The Malaysian Journal of Pathology</i>. 32(2):154, 2010.</p> <p>Intan NS, MN Sabariah, CR Lim, WS Syafiqah, DW Kenny, SY Choy, O Nor'ashikin. Reporting of HbA1c with Hb variant in Hospital Kuala Lumpur. <i>The Malaysian Journal of Pathology</i> 32(2): 181, 2012</p> <p>Intan NS, Thambiah S, MA Asyraf, Ng WC, Zanariah H, Nurain MN, Masni M, George E. Assessing HbA1c Knowledge among Type 2 Diabetic Patients in Hospital Putrajaya. <i>The Malaysian Journal of Pathology</i> 36 Supplement A: 93, 2014</p> <p>Thambiah S, Intan Nureslyna Samsudin, George E, Lee HM, Mohd Azril Muhamad, Zanariah Hussein, Nurain Mohd Noor, Masni Mohamad. 2014 Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya. <i>The Malaysian Journal of Pathology</i>. 36(Supplement A): 94-95 2014.</p> <p>Intan Nureslyna Samsudin, Say Min Lim, Subashini C. Thambiah. Adrenal incidentaloma with primary tuberculosis. <i>The Malaysian Journal of Pathology</i> 37(2):192 2015</p> <p>S. D. Vasikaran, S. A. P. Chubb, I. Samsudin, P.Glendenning. Bone Turnover Marker Levels In Osteoporosis Patients Treated With Hormone Replacement, Denosumab or Bisphosphonate Therapy. <i>Osteoporosis International</i> 28(Supplement 1):500, 2017</p> <p>S. S. Yeap, M. A. Nur-Syabeela, V. Thirunavukkarasu, S. Thambiah, S. Intan Nureslyna, Z. S. Siti-Yazmin, P.Balan, F. L. Hew, S. P. Chan. An audit of treatment following a low trauma wrist fracture presenting to the Accident and Emergency Department at a private hospital in Malaysia from 2011 to 2015. <i>Osteoporosis International</i> 28(Supplement 1):155-156, 2017</p> <p>S. S. Yeap, M. F. R. Nur Fazirah, C. Nur Aisyah, Z. S. Siti Yazmin, S. Intan Nureslyna, S. Thambiah, F. L. Hew, B. P. Lim, Y. S. Siow, S. P. Chan. Trends in post-osteoporotic hip fracture care from 2010 to 2014 in a private hospital in Malaysia <i>Osteoporosis International</i> 28(Supplement 1):155 2017</p>
<p><i>Other publications</i></p>	<p>Intan Samsudin. Article write up in The Clinical Biochemist Newsletter, for December 2016 issue, Volume 40: 60-61.</p> <p>Intan NS, MA Asyraf , Ng WC, Zanariah H, Nurain MN, Masni M, George E, Thambiah S,. Awareness of glycosylated haemoglobin (HbA1c) among type 2 diabetic patients in Hospital Putrajaya presented at Research Day Hospital Putrajaya, 27th September 2013.</p> <p>Nur Hilda Hanina, Intan Nureslyna Samsudin, Syafinaz Amin Nordin, Zalinah Ahmad, Sharida Fakurazi, Anand Sobhraj Devnani. Microorganisms isolated from diabetic foot ulcers in Hospital Serdang: A pilot study presented during Research Week, Faculty of</p>

	Medicine and Health Sciences, UPM, 30-31st May 2012 Intan NS , Halim AG, Khalidah MB, Salaswati H, Kong NCT. The use of c-reactive protein and procalcitonin in active systemic lupus erythematosus/lupus nephritis presented at 25th Malaysian Society Nephrology Seminar in Nephrology on the 24th-26th April 2009.
Computer software	

H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
Project No.	Project Title	Role	Year	Source of fund	Status
FF0692007	Clinical utility of procalcitonin in Systemic Lupus Erythematosus	Masters student in Masters Pathology (Chemical Pathology)	May 2007- Dec 2008	Tabung Penyelidikan Fakulti Perubatan UKM	Completed
-	Evaluation of Anti-TG and Anti-TPO on Roche Cobas e411 Immunoassay System	Co-researcher at Chemical Pathology Unit, Ampang Hospital	11/2009 – 01/2010	-	Completed
05-01-11-1220RU	Clinical Utility of Copeptin in Acute Myocardial Infarction	Principle Researcher	April 2011 – Feb 2014	RUGS	Completed
04-02-12-1794RU	A study of bacterial load and pathogenicity of microorganisms as predictors of outcome for diabetic foot ulcer in Hospital Serdang	Principle Researcher	Sept 2012 – Feb 2014	RUGS	Completed
04-02-12-2113RU	Identification of clinical patterns and microorganisms characteristics as prognostic indicator of diabetic foot ulcer in Hospital Serdang	Co-Researcher	Nov 2012- Nov 2014	RUGS	Completed
04-02-12-1814RU	Identifying Biochemical and Genetic Markers associated with Statin Myopathy in Patients with Hyperlipidaemia in Malaysia	Co-Researcher	11/2012 - ongoing	RUGS	Completed
-	Awareness of HbA1c among type 2 Diabetic Patients in Hospital	Principle Researcher	April 2013- August 2013	-	Completed

	Putrajaya				
-	Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya.	Co - researcher	April 2013- August 2013		Completed
-	Dyslipidaemia in patients with diabetic retinopathy in Hospital Serdang	Principle Researcher	April 2014- August 2014	-	Completed
-	Anaemia in Type 2 Diabetes Mellitus Patients in Hospital Putrajaya.	Co - researcher	April 2014- August 2014		Completed
	Effect of Andrographis paniculata standardised extract for gouty inflammation in uric acid-stimulated human peripheral blood mononuclear cells, synovial cells and animal models	Co-researcher	01/2015 – 12/2016	NRGS NKEA EPP	Ongoing
UPM/FPSK/100(PSG-4)	Determination of the 99th Percentile of High Sensitive Cardiac Troponin I in Malaysian Population.	Principle Researcher	6/2015- 5/2016	Postgraduate supervision grant	Completed
FRGS/1/2015/SKK03/UPM/02/1	Studying vertebral fracture in osteoporosis to customize a WHO fracture risk assessment tool and identify a dietary pattern associated with bone health	Co-researcher	1.11.15 – 31/10/17	FRGS	Ongoing
GP-IPM/2015/9463200	Establishing a 3-h accelerated diagnostic protocol to assess 60-day outcomes in Emergency Department patients with possible non-ST elevation myocardial infarction Co-researcher	Co-researcher	1/12/15	Geran Universiti Putra Malaysia	Completed
GP-IPS/2015/9454600	Determination of 99th percentile of	Principle Researcher	2016	Geran Universiti	Completed

	hsTroponin in Malaysian population			Putra Malaysia	
GP-IPS/2016/9510700	Diagnostic accuracy study of plasma sphingosine-1-phosphate (S1P) as a novel marker of osteoporosis and vertebral fracture	Principle Researcher	2016	Geran Universiti Putra Malaysia	Ongoing
FRGS/1/2015/SKK03/UPM/02/1	Studying vertebral fracture in osteoporosis to customise a WHO fracture risk assessment tool and identify a dietary pattern associated with bone health	Co-Researcher	1.11.15	FRGS	Ongoing
GP-IPS/2018/9615600	Determination of salivary cortisol reference ranges using ECLIA by Roche Cobas e801 moduel analyser in Malaysian populaition	Principle Researcher	15.2.2018	Geran Universiti Putra Malaysia	Ongoing