



CURRICULUM VITAE

| A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i> | | | |
|--------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------|-----------------------------------|
| Nama Penuh <i>(Full Name)</i> | Subashini Chellappah Thambiah | | Gelaran <i>(Title)</i> : Dr. |
| No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 730723-10-5784 | Warganegara <i>(Citizenship)</i> Malaysian | Bangsa <i>(Race)</i> India | Jantina <i>(Gender)</i> Female |
| Jawatan <i>(Designation)</i> | Senior Medical Lecturer DU54 & Chemical Pathologist | Tarikh Lahir <i>(Date of Birth)</i> | 23.07.1973 |

| 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: 03-89472779 Fax: 03-89412787 | E-mail: subashini@upm.edu.my umeshuba@yahoo.com URL: H/P: 0123923709 |

| 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> |
| Bachelor of Medicine and Bachelor of Surgery | The University of Western Australia, Australia | 1999 | Undergraduate qualification |
| Master of Pathology | Universiti Kebangsaan Malaysia | 2009 | Chemical Pathology |
| Subspecialty in Metabolic Medicine | Department of Chemical Pathology, Guys' and St. Thomas' Hospital, London, UK. | 2011 | Lipid and Metabolic Bone Disorders |

| 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 | NA | | | | |
| Lain-lain <i>(other)</i> : Tamil | | / | | | |

| D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>) | | | | |
|--------------------------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-----------------------------------------------|
| <i>Organization</i> | <i>Position</i> | <i>Start Date</i> | <i>End Date</i> | <i>Expertise</i> |
| Malaysian Association of Clinical Biochemists | Member | 28/07/2009 | To date | Chemical Pathology |
| Asian-Pacific Society of Atherosclerosis and Vascular Disease | Honorary Member | 2012 | 2015 | Chemical Pathology (Lipid Disorders) |
| College of Pathologist (Academy of Medicine) | Member | 13/07/2014 | 12/07/2015 | Chemical Pathology |
| National Specialist Register | Specialist | 29/09/2013 | 28/09/2015 | Chemical Pathology (Metabolic Medicine) |
| Malaysian Osteoporosis Society | Member | 10/10/2014 | 9/10/2015 | Chemical Pathology (Metabolic Bone Disorders) |

| 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> |
| Ministry of Health (MOH) | Houseman/Intern | Medical, Surgical and O&G Departments in Hospital Kuala Lumpur | 01/09/1999 | 31/08/2000 |
| MOH | Medical Officer | ENT Department, Hospital Putrajaya | 01/09/2000 | 19/07/2002 |
| MOH | Medical Officer | Malaysian Medical Council | 19/07/2002 | 17/12/2004 |
| Ministry of Higher Education (MOHE) | Trainee Medical Lecturer DU45 | Pathology Department, Universiti Putra Malaysia | 17/12/2004 | 31/05/2009 |
| MOHE | Senior Lecturer DU54 & Chemical Pathologist | Pathology Department, Universiti Putra Malaysia | 01/06/2009 | To date |

| F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>) | | | | |
|-------------------------------------------------------------|-------------------------------------|---------------------------------|-------------------|-------------|
| <i>Name of awards</i> | <i>Title</i> | <i>Award Authority</i> | <i>Award Type</i> | <i>Year</i> |
| <i>Non-Academic Awards</i> | Excellent Service Award | Ministry of Health (MOH) | Service | 2004 |
| <i>Non-Academic Awards</i> | Excellent Service Award | Universiti Putra Malaysia (UPM) | Service | 2014 |
| <i>Academic Awards</i> | 'Best 10 Clinical Researcher' Award | Universiti Putra Malaysia (UPM) | Research | 2014 |

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan)

Journal

Subashini CT, Khalidah Mazlan Bador, Nor Aini Umar. A rare cause of hypokalaemia. *Malaysian Journal of Clinical Biochemistry*. 2010. 5(1): 55-58.

Thambiah SC, Abu-Bakar M, Bador K, Das S, Umar NA. An interesting case of Multiple Endocrine Neoplasia Type 2A. *La Clinica Therapeutica*. 2010. 161(4): 349-354.

C. T. Subashini, E. George, U Nor Aini. Monoclonal Gammopathy with Systemic Amyloidosis: An Evaluation of Diagnostic Elements *Malaysian Journal of Medicine and Health Sciences*. 2011. 7 (1): 51 – 56.

S. Thambiah, R. Roplekar, P. Manghat, I. Fogelman, W. D. Fraser, D. Goldsmith, Geeta Hampson. Circulating Sclerostin and Dickkopf-1 (DKK1) in Predialysis Chronic Kidney Disease (CKD): Relationship with Bone Density and Arterial Stiffness. *Calcified Tissue International*. 2012. 90:473–480 (published online 21/04/2012 - DOI 10.1007/s00223-012-9595-4).

Intan Nureslyna Samsudin, **Subashini C. Thambiah** and Zalinah Ahmad. An Anxious Primigravid. *Problem Based Learning: Cases for Medical Students*. July 2012. 4(1): 1 – 22.

Subashini C. Thambiah, Zalinah Ahmad, Sabariah Md. Nor. A Pale and Irritable Neonate. *Problem Based Learning: Cases for Medical Students*. Dec 2012. 4(2): 97 – 118.

S. Thambiah, E. George, U Nor Aini, J. Sathar, H. Zarida & Mokhtar AB. Serum Soluble Transferrin Receptor Concentration as a Biomarker of Erythropoietic Activity: Surrogate Marker of Adequate Transfusion in Adult Beta-Thalassaemia Intermedia Patients. *Malaysian Journal of Medicine and Health Sciences*. June 2013. 9(3): 3 – 12.

Intan NS, **S Thambiah**, Hannah P, NorBaizurah B, Baizurah MH. Performance characteristics of anti-TPO and anti-TG Assays on Roche Cobas E411 Immunoassay System. *International Journal of Public Health and Clinical Sciences*. 2014. 1(2):51-57.

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*. June 2014. 10 (2): 47-51.

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*. January 2015. 11(1): 49-62.

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| | <p>Subashini Chellappah Thambiah, Zalinah Ahmad, Zarida Hambali, Malina Osman, Munira Mohd Zain, Fuziah Md Zain, Janet Hong Yeow Hua. Clinical Presentation of Congenital Adrenal Hyperplasia in Selected Multiethnic Paediatric Population. Malaysian Journal of Medicine and Health Sciences. January 2015. 11(1): 77-83.</p> <p>Intan NS, Thambiah S, MA Asyraf, Ng WC, Zanariah H, Nurain MN, Masni M, George E. Awareness of glycosylated haemoglobin (HbA1c) among type 2 diabetic patients in a tertiary centre in Malaysia. Malaysian Journal of Medicine and Health Sciences. June 2015. 11(2): 1-8, 2015.</p> <p>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 2015. 2(3):1-7 2015.</p> <p>Subashini C. Thambiah, Elizabeth George, Intan Nureslyna Samsudin, Lee Hoong Hong, Ling Ling Chuo, Nabilah Ramli, Muhd Zanapiah Zakaria. Pre-Transplantation Serum Ferritin Level as a Prognostic Marker in Allogenic Haemopoietic Stem Cell Transplant Patients in a Tertiary Haematology Hospital in Malaysia. Accepted for Publication in The National Medical Journal of India 2016. 29(2).</p> <p>Subashini C. Thambiah, Intan Nureslyna Samsudin, Elizabeth George, Siti Yazmin Zahari Sham, Huey Ming Lee, Mohd Azril Muhamad, Zanariah Hussein, Nurain Mohd Noor, Masni Mohamad. Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya. Submitted to The Malaysian Journal of Pathology.</p> |
| <i>Books/Monographs</i> | <p>Zarida Hambali, Intan Nureslyna Samsudin, Subashini C. Thambiah. Revitalise your knowledge thru' CLINICAL DATA INTERPRETATION. Universiti Putra Malaysia Press. 2013.</p> |
| <i>Chapter in book</i> | <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 'Acute Intermittent Limb Weakness' for MD Programme Year 1 (UPM).</p> <p>Problem Based Learning Facilitator Guidebook on 'Chest Pain' for MD Programme Year 1 (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> |

Subashini CT, Nor Aini U, Bador KM. Abstract publication: A Rare Cause of Hypokalaemia. *Medicine & Health The Official Journal of the Faculty of Medicine UKM*. 2008. 3(1) (Supplement): 175.

O Hanita, AH Hanisah, **CT Subashini**, M Musilawati, MY Norashikin. The Performance Evaluation of Tina-Quant Roche Cobas 6000 in the Measurement of HbA1c. *The Journal of the Royal College of Pathologists of Australasia: Pathology Update 2009 in conjunction with XXV WASPaLM World Congress Abstract Publication*. 41 (Supplement): 69.

Subashini CT, Baizurah MH, Intan NS, Hannah P, NorBaizurah B. The 9th Annual Scientific Meeting of the College of Pathologists, Academy of Medicine Malaysia was held at the Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Serdang, Selangor from 26-27 June 2010. Abstracts of scientific presentations follow: Poster presentations: Evaluation of Anti-TG assay on Roche Cobas e411 Immunoassay System. *The Malaysian Journal of Pathology 2010*. 32(2): 153 – 154.

Intan NS, Baizurah MH, **Subashini CT**, Hannah P, NorBaizurah B. The 9th Annual Scientific Meeting of the College of Pathologists, Academy of Medicine Malaysia was held at the Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Serdang, Selangor from 26-27 June 2010. Abstracts of scientific presentations follow: Poster presentations: Evaluation of Anti-TPO assay on Roche Cobas e411 Immunoassay System. *The Malaysian Journal of Pathology 2014*. 35(2): 153.

Intan NS, **Thambiah S**, MA Asyraf, Ng WC, Zanariah H, Nurain MN, Masni M, George E. 2014 International Congress of Pathology & Laboratory Medicine (ICPaLM) & 48th Malaysia-Singapore Congress of Medicine was held at Shangri-La Hotel, Kuala Lumpur from 26-28 August 2014. Abstracts of scientific presentations follow: Poster presentations: Assessing HbA1c knowledge among type 2 diabetic patients in Hospital Putrajaya. *The Malaysian Journal of Pathology 2014*. 36(Supplement A): 93.

Thambiah S, Intan Nureslyna Samsudin, George E, Lee HM, Mohd Azril Muhamad, Zanariah Hussein, Nurain Mohd Noor, Masni Mohamad. 2014 International Congress of Pathology & Laboratory Medicine (ICPaLM) & 48th Malaysia-Singapore Congress of Medicine was held at Shangri-La Hotel, Kuala Lumpur from 26-28 August 2014. Abstracts of scientific presentations follow: Poster presentations: Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya. *The Malaysian Journal of Pathology 2014*. 36(Supplement A): 94-95.

Subashini C. Thambiah, Elizabeth George, Intan Nureslyna Samsudin, Lee Hoong Hong, Ling Ling Chuo, Nabilah Ramli, Muhd Zanapiah Zakaria. The 2015 Annual Scientific Meeting of the College of Pathologists, Academy of Medicine Malaysia & 40th Anniversary Celebration of the Pathology Advocates was held at Berjaya Times Square Hotel, Kuala Lumpur from 13 – 14 June 2015. Abstracts of scientific presentations follow: Poster presentations: Pre-Transplantation Serum Ferritin Level in Allogenic Stem Cell Transplant Patients

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| | <p>in Hospital Ampang. The Malaysian Journal of Pathology 2015. 37(2):191-192.</p> <p>Intan Nureslyna Samsudin, Say Min Lim, Subashini C. Thambiah. The 2015 Annual Scientific Meeting of the College of Pathologists, Academy of Medicine Malaysia & 40th Anniversary Celebration of the Pathology Advocates was held at Berjaya Times Square Hotel, Kuala Lumpur from 13 – 14 June 2015. Abstracts of scientific presentations follow: Poster presentations: Adrenal incidentaloma with primary tuberculosis. The Malaysian Journal of Pathology 2015. 37(2):192.</p> |
| <p><i>Other publications</i></p> | <p><i>Poster Presentations:</i></p> <p>'A rare cause of hypokalaemia' at the 4th Malaysian Indonesia Brunei Medical Science Conference (24/07/2008 – 26/07/2008).</p> <p>'Evaluation of Anti-TG assay on Roche Cobas e411 Immunoassay System' at the Annual Scientific Meeting, College of Pathologists, Academy of Medicine Malaysia (26/06/2010).</p> <p>'The Prevalence of Cholesteryl Ester Transfer Protein Deficiency in Patients with Hyperalphalipoproteinaemia' at XVI International Symposium on Atherosclerosis ISA2012 (25/03/2012 – 29/03/2012).</p> <p>'Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya' at 2014 International Congress of Pathology & Laboratory Medicine (ICPaLM) & 48th Malaysia-Singapore Congress of Medicine (26/08/2014 – 28/08/2014).</p> <p>'Pre-Transplantation Serum Ferritin Level in Allogenic Stem Cell Transplant Patients in Hospital Ampang' at the 2015 Annual Scientific Meeting of the College of Pathologists, Academy of Medicine Malaysia & 40th Anniversary Celebration of the Pathology Advocates (13/06/2015 – 14/06/2015).</p> <p><i>Oral Presentations:</i></p> <p>'Bone markers in Bone Diseases' at the MEMS Annual Congress 2013 (MAC 2013), Pullman Putrajaya Lakeside Hotel, Putrajaya organised by Malaysian Endocrine & Metabolic Society (25/05/2013).</p> <p>'Latest Update in Vitamin D Testing and Clinical Application' at CME Hospital Pantai, Ipoh, Perak, 19 Sept 2013 organised by Siemens Malaysia Sdn Bhd Healthcare Diagnostics (19/09/2013).</p> <p>'Approach to the Interpretation of Endocrine Tests' at MACB Endocrinology Workshop, Hotel Putra organised by Malaysian Association of Clinical Biochemists (07/10/2013).</p> <p>'Diabetes, Hormones & Metabolism (Endocrinology)' at AMSA Diabetes Day 2013, FMHS, UPM organised by AMSA UPM (03/11/2013).</p> <p>Represent NHAM for APSAVD 2018 bid presentation at the 9th Congress of the</p> |

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| | <p>Asian Pacific Society of Atherosclerosis & Vascular Disease (9th APSAVD) at Hong Kong Convention and Exhibition Centre (25/09/14 – 28/09/14).</p> <p>'The Role of Chemical Pathology Laboratory in Metabolic Bone Disorders' at the 26th National Scientific Conference of the Malaysian Institute of Medical Laboratory Sciences (MIMLS) at Swiss-Garden Hotel & Residences, Kuala Lumpur (12/08/2015).</p> |
| Computer software | NA |

| H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project) | | | | | |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|-----------------------------------------------------------------------------------------------------|-----------|
| Project No. | Project Title | Role | Year | Source of fund | Status |
| FF-020-2007 | Serum soluble transferrin receptor concentration in monitoring iron status in Beta-Thalassaemia Intermedia patients in Ampang Hospital | Main Researcher | 01/06/2006 – 31/12/2008 | Dana Penyelidikan HUKM | Completed |
| - | The Performance Evaluation of Tina-Quant Roche Cobas 6000 in the measurement of HbA1c. | Co-researcher | 07/2007 – 09/2007 | Roche Diagnostics | Completed |
| - | Evaluation of Anti-TG and Anti-TPO on Roche Cobas e411 Immunoassay System. | Co-researcher | 11/2009 – 01/2010 | Roche Diagnostics | Completed |
| 04-03-10-0986RU/5 | Biochemical and Genetic Study of Congenital Adrenal Hyperplasia in Malaysia. | Main Researcher | 07/2010 – 05/2013 | RUGS | Completed |
| 05-01-11-1220RU | Clinical Utility of Copeptin in Acute Myocardial Infarction. | Co-researcher | 04/2011 – 02/2014 | RUGS | Completed |
| - | Circulating sclerostin and Dickkopf-1 (DKK1) in pre-dialysis chronic kidney disease (CKD): relationship with bone density and arterial stiffness. | Co-researcher | | UK grant: at Department of Chemical Pathology, St. Thomas' Hospital, London, UK during subspecialty | |
| - | The Prevalence of Cholesterol Ester Transfer Protein Deficiency in Patients with Hyperalphalipoproteinemia. | Main Researcher | 03/2011 – 09/2011 | | Completed |
| - | Pre-Transplantation Serum Ferritin Level in Allogenic Stem Cell Transplant Patients in Hospital Ampang. | Main Researcher | 04/2012 – 07/2012 | - | Completed |
| 04-02-12-1814RU | A Pilot Study to determine Biochemical and Genetic Markers associated with Statin Induced Muscle Toxicity in Selected Malaysian Population. | Main Researcher | 11/2012 - 12/2015 | RUGS & Geran Penyelidikan Siswazah UPM | Completed |
| - | Association between Glycaemic Control and Dyslipidaemia in Type 2 Diabetic Patients in Hospital Putrajaya. | Main Researcher | | | |
| - | Awareness of Glycosylated Haemoglobin (Hba1c) among Type 2 Diabetic Patients in Hospital Putrajaya. | Co-researcher | 04/2013 – 08/2013 | - | Completed |

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| - | Anaemia in Type 2 Diabetes Mellitus Patients in Hospital Putrajaya. | Main Researcher | | | |
| - | Dyslipidemia among Type 2 Diabetes Mellitus Patients with Diabetic Retinopathy in Hospital Serdang. | Co-researcher | 04/2014 – 08/2014 | - | Completed |
| - | Platelets and Related Biomarkers among Obese Malaysian Population. | Co-researcher | 09/2014 – 09/2015 | IPS | Completed |
| - | Effect of <i>Andrographis paniculata</i> in preventing the systemic inflammation, metabolic dysfunction and atherosclerosis induced by cholesterol-enriched high-fat diet in animal models. | Co-researcher | 01/2015 – 12/2016 | NRGS NKEA EPP | Ongoing |
| | Studying vertebral fracture in osteoporosis to customise a WHO fracture risk assessment tool and identify a dietary pattern associated with bone health | Main researcher | 1.11.15 | FRGS | Ongoing |
| | 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 | 1.12.15 | Geran Universiti Putra Malaysia | Ongoing |