



## CURRICULUM VITAE



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 Position : Medical Laboratory Technology  
 Department : Human Anatomy  
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Education		
University/ College/ School	Qualification	Year
Kolej Teknologi Dan Pengurusan Malaysia (KUTPM@MSU) Shah Alam	Bachelor Of Biomedicine (Honors)	2007
Pusat Teknologi Dan Pengurusan Lanjutan (PTPL) Shah Alam	Diploma In Medical Laboratory Technology	2004
SM Convent, Ipoh	SPM	1997

Employment History			
Appointment	Department/ Unit	Date of service	End of Service
Universiti Putra Malaysia	Human Anatomy / Anatomy Unit	2017	Current
Universiti Putra Malaysia	Clinical Skills Lab (CSL) Unit and Medical Education Research & Innovation Unit (MERIU)	2008	2017
Assunta Hospital	Laboratory	2006	2008

Skills and Experience
SKILLS/ EXPERIENCE/ DESCRIPTION
(Department of Human Anatomy/ Anatomy Unit, Universiti Putra Malaysia)
<p><b><u>Duties and Responsibilities</u></b></p> <ol style="list-style-type: none"> <li>1. Manage and maintain research activities at the Anatomy and Dissection Hall, Anatomy Research Lab, Animal Behavior Lab and Cell Culture activities.</li> <li>2. Maintain the functioning laboratory equipment's and prepare teaching material include preparation bodies and loose specimen.</li> <li>3. Provides testing and material and use standard SOP to perform and test and quality control and conduct any technical works for research and learning procedures for students.</li> <li>4. Assisting in the preparation of the body for teaching purposes.</li> <li>5. Assisting in the process of dissection of the body for teaching purposes and include classroom preparation for medical students.</li> <li>6. Involving for invigilating exam for students.</li> <li>7. Involving as a Phlebotomist for taking blood samples and teaching for teaching and learning for Biomedical students.</li> </ol>



8. Provide services and conduct animal test by blood sampling thru orbital sinus, cardiac puncture, tail vein (rats), ear vein (rabbit) also involving administration of oral cavage
9. Dissection for removing any related organs like hearts, kidney, lung, tongue, skin, brain and all necessities for histology and other related test.
10. Managing and maintaining all ISO documents with all related documents in teaching file and always update the latest documents needed to be file.
11. Internal Auditor.
12. Preparation for new equipment's following all standard new SOP provided.
13. Involved in the final year students project and post graduate students.
14. Documentation preparation following all Standard procedure needed for all the disposal of clinical waste. (All animal method done by the protocol approved by the Institute Animal Ethics Committee UPM)

**Department of Deputy Dean's Office (Academic of Medicine) Medical Education Research & Innovation Unit (MERIU) and Clinical Skills Lab Unit**

**Duties and Responsibilities**

1. The unit is a learning laboratory which provides excellent learning opportunities for the medical, nursing, and postgraduate students to practice basic and specific clinical skills either independently or mediated by teaching staff and the provision of computer aided teaching programs.
2. The models and manikins that are available in the clinical skill lab are designed to support the clinical skills that are required to be learned during the medical training and to ensure that the program outcome it met.
3. The active learning experiences in the clinical skill lab and the enhancement of the scientific principles in the technical skills prepare the student for real life situation and the ability to engage in self-directed learning activities for all medical students.
4. Assisting in the preparation of laboratory activities including manikin, equipment's needed for teaching purposes.
5. Documentation preparation following all Standard procedure needed for all the disposal of clinical waste, assets, and inventories.
6. Assisting for applying new budget and needed to be given equally.
7. Preparing all documents and paperwork for presenting for new budget and all new equipment needed for the students.
8. Managing and maintaining all ISO documents with all related documents in teaching file and always update the latest documents needed to be file.
9. Manage the process of using and borrowing teaching laboratory equipment.
10. Manage, maintenance and verification of teaching equipment.
11. Preparation for new equipment's following all standard new SOP provided.
12. Invigilating exams for medical students.
13. Internal Auditor.

**Assunta Hospital, Petaling Jaya**

Involved all department such as Blood Bank- involving Crossmatch, Histopathology, Hematology, Venipuncture or Phlebotomy is the process of obtaining intravenous access for the purpose of venous blood sampling (also called Phlebotomy) and study of blood, blood-forming organs and blood diseases also do blood collection at the patience ward and using machines to run all samples. Microbiology- include staining and microscopic, physical, and biochemical testing and media preparation for selected test (Bacteriology, Virology, Parasitology, Immunology, and Mycology). Serology- checking on antibodies includes dengue test, HIV, and hepatitis test. Chemistry department - This area typically includes automated analysis of blood specimens, including tests related to enzymology, toxicology and endocrinology and Urinalysis departments- test done using urine, body fluid as CSF and stool.

## Publications

### Journals

1. Abas, Razif and **Shamala Devi Subramaniam**. 2021. "Virtual Anatomy Practical: The Challenge for Anatomist During The 2020 Pandemic." Malaysian Journal of Medicine & Health Sciences 17 (1): 184–86.

## Courses/ Training Attended

Type of courses/ Training	Date/ Year
Klinik ISO SPK MS ISO 9001:2008 Entiti Penyelidikan Dan Pembangunan Pengkomersilan	2008
Seminar Satu Hari Berkaitan Penentukuran	2008
Kursus Induksi Pegawai Baharu 2008	2008
Taklimat Pembangunan Staf Baru	2008
Bengkel Pengendalian Haiwan Makmal (Kaedah Pengambilan Sampel Darah)	2008
Kursus Penentukuran Dan Buku Lab Skop Penyelidikan Dan Pembangunan Komesial	2009
Seminar On Laboratory Safety	2009
Kursus Induksi Modul Umum Dan Khusus Kumpulan Pengurusan Dan Profesional Bil 14/2009 UPM	2009
Kursus Undang-Undang Keselamatan Dan Kesihatan Pekerjaan 11	2009
Kursus Asas Pasukan Keselamatan Kebakaran	2010
Kursus Peraturan Dan Keselamatan Biologi (Biohazard Awareness)	2010
Kursus QMS 1,2,3 (Siri 3) Sistem Pengurusan Kualiti (SPK)	2010
Seminar 'Cervical Cancer Screening: Opportunities and Barriers'	2010
3 rd Malaysia Tissue Engineering & Regulative Medicine Scientific Meeting	2010
Bengkel Pemantapan Juruaudit Dalaman (QMS4)	2011
Seminar Kebangsaan Teknologi Makmal Ke 10	2011
Proceeding Of Laboratory Animal Handling	2012
Bengkel Penambahbaikan Modul SMIM 2014 -Ho Guide Book	2013
Kursus Calibration	2013
Phlebotomy Worskhop	2014
Kursus Penilaian Hazard dan Risiko Keselamatan Dan Pekerjaan Di Makmal Perubatan	2014
Program Jom Cergas (Siri 1): Promosi Kesihatan Melalui Aktiviti Fizikal	2015
Kursus Penyeliaan Kelas Pertama	2015
Kursus Pengendalian Autoclave	2015
CAE Healthcare 'Muse Workshop'	2015
Kursus Audit Dalaman QMS4 MS ISO 9001:2008	2015
3rd National Conference On Medical Laboratory	2015
Management Of An Infectious Disease Outbreak : A Hand-On Experience For Medical Students	2016
Public Health Benefits Of Breastfeeding	2016



Neuroscience Seminar	2016
CME JKK : Zika Virus - Control Activites At Entry Point	2016
Kit Senarai Semak Dokumen Sistem Pengurusan Kualiti MS ISO 9001:2008	2016
Structure Medical Intership Module (SMIM)	2016
3 Rd MSMLT National Scientific Conference	2017
Bengkel Penggunaan Florescence Imaging Microscope	2017
Kursus Teknik Flowcytometry	2017
Bengkel Elisa	2017
Kursus Teknik Penyediaan Slaid Histologi	2017
Workshop On The Care & Use Of Rodents In Research 2017	2017
Hari Kualiti & Inovasi Perkhidmatan 2017	2017
Bengkel Multiple Mini Interview Workshop (MMI) Program Doktor Perubatan FPSK	2017
Bengkel Pemantapan Standard ISO 9001:2015 Untuk Auditor Dalaman FPSK	2018
Embalming Workshop 2018	2018
Seminar On Handling Of Cadaver For Teaching And Learning Purposes	2018
Bengkel Analisis Urin	2018
Lawatan Akademik Pembelajaran Dan Pengajaran Kakitangan Muzium Anatomi JAM Ke UMS	2019
Kursus Audit Dalaman Sistem Pengurusan Keselamatan Maklumat (ISMS) ISO/IEC 27001:2013	2019
Kursus Motivasi Pengurusan Kualiti Upm 2019	2019
Kursus Pemantapan Juruaudit Dalaman Ms Iso 9001:2015	2019
Lawatan Akademik Pembelajaran Dan Pengajaran Kakitangan Muzium Anatomi JAM Ke UMS	2019
Bengkel Penjagaan Dan Penyelenggaraan Mikroskop Cahaya	2019
Bengkel Kesedaran 'Biosecurity Dan Biosafety 2019'	2019
Pembukaan Aktiviti Gerak Gempur Sistem Pengurusan Kualiti QMS MS ISO 9001:2015	2019
Kursus Penyediaan Slaid Histologi	2019
Bengkel Diagnostik Mikrobiologi-Pewarnaan Slaid 1 (Perwarnaan Gram)	2019
Seminar Antimicrobial Resistance Sempena Antibiotic Awareness Week 2019	2019
2019-Ncov: Awareness Talk	2020
Virtual Anatomy Practical in UPM Medical School: The Challenge for Anatomist During The 2020 Pandemic PicTL2020 (Silver Medal)	2020



Awards Obtained	
Type/ Description of Award	Date Obtained
Deans Award	2007
Majlis Apresiasi FPSK	2015
Anugerah Pekerja Cemerlang	2017

Extra-Curricular Activities	
Juruaudit PTJ	2009 till current
Members of KEPERTAMA union UPM	2008 till current
Petugas Pembuangan Undi Sempena Pemilihan Majlis Perwakilan Pelajar UPM	2008/2009
Laboratory Management And Safety Internal Examiner (2012)	2012
Penyelia Pengurusan Gas Fakulti FPSK (2012)	2012
Members of 'THE SMIM' Program Committee (Year 2012-2017)	2012-2017
Ahli Jawatankuasa Bengkel 'Multiple Mini Interview Workshop '(MMI) Program Doktor Perubatan , FPSK	2015-2017
Ahli Jawatankuasa Induk Program :Management Of An Infectious Disease Outbreak: A Hands On Experience For Medical Students (2016)	2016
Ahli Jawatankuasa MEDIC CAMP 2016	2016
Pembantu Dalam Aktiviti Pembelajaran Modul ECE Tahun 1 SPK 3011 2016/2017	2016/2017
Pembantu Aktiviti Blended Learning (Pre-Recorded Lecture) Program Doktor Perubatan Fasa 1 (2016-2017)	2016-2017
Members of Intake Interview of UPM Medical Program (2016-2018)	2016-2018
Members Of Standardization Of Clinical Physical Examination (2016)	2016
Ahli Jawatankuasa Kem Kembara Insan Medik (KKIM)4.0 (2016)	2016
National curriculum committee for Malaysian Internal Medicine Master Programme (Year 2016-2017)	2016-2017
Ahli Jawatankuasa Sesi Temuduga Pengambilan Calon Pelajar Ijazah Sarjana Perubatan (Perubatan Dalaman) (2017-2018)	2017-2018
Ahli Jawatankuasa Peperiksaan II Master Perubatan (Perubatan Keluarga ) 2017	2017
Members of Young Scientist Day Committee ( 2017)	2017
Members of Young Scientist Day Charity Run Committee (2017)	2017
Ahli Jawatankuasa Personal And Profesional Development (PPD)2017	2017
Ahli Jawatankuasa bagi Bengkel 'Workshop On Planning & Strategising Copyright & IP Products Of MERIU 20172017	2017
Peserta Mini Running Health 2017	2017
Ahli Jawatankuasa Bengel 'Instrucional Design For Educators Bagi Pensyarah Akademik FPSK 2017	2017
Ahli Jawatankuasa Bengkel Team Based Learning 2017	2017
Ahli Jawatankuasa bagi Program Orientasi Bagi	2017



Pensyarah Muda FPSK 2017	
Ahli Jawatankuasa World Kidney Day 2017	2017
Mewakili Fakulti Untuk Pertandingan Delegasi PTJ Hari Kualiti Dan Inovasi UPM (HKIP 2017)	2017
Members of The Shadow Program Committee 2018	2018
Ahli Jawatankuasa Pasukan Tindakan Kecemasan (ERT) FPSK 2019	2018-2019
Ahli Jawatankuasa For Malayisan Brain Bee Challenge (MBBC) 2019	2019
Ahli Jawatankuasa For Cell Culture Hands On Workshop 2019	2019
Sukan Staf UPM 2019	2019
Best Booth Department for UPM Convocation (2019)	2019

Reference		
Name & Position	Email	Telephone
PM Dr Rajesh Ramasamy Ketua Jabatan Patologi Fakulti Perubatan dan Sains Kesihatan	rajesh@upm.edu.my	03-9769 2377
Nor Fadhlina Binti Zakaria Pensyarah Kanan, Jabatan Perubatan Fakulti Perubatan dan Sains Kesihatan	n_fadhlina@upm.edu.my	03-9769 2568