



CURRICULUM VITAE

PERSONAL DETAIL

Name	Dr. Marzilawati Binti Abd Rahman
Current Designation	Advance Acute Internal Medicine Consultant Physician
Department	Department of General Medicine
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A highly motivated and experienced Acute Advance Internal Medicine Consultant with a Green Belt Lean Six Sigma certification. Possesses excellent problem-solving skills, strong communication skills, and ability to manage complex situations with ease. To secure a challenging high reputation training in Talent Grooming Programme for Technical Healthcare Professionals in a reputable healthcare organization (MOH), where I can apply my skills and knowledge to help improve patient outcomes, reduce costs and efficient processes.

ACADEMIC QUALIFICATION

(Qualification), (Institution).

AAIM (Acute Advance Internal Medicine Fellowship, 2016) , Ministry Of Health Training Programme

MMED(Internal Medicine, 2011) , University Of Malaya (Um)

MBChB (Bachelor Of Medicine And Bachelor Of Surgery Degree 2002), University Of Otago, New Zealand

Certified Lean Six Sigma Green Belt (2020). University Kuala Lumpur, Malaysian Institute Of Industrial Technology

Fast Track Innovation Ambassador Development Programme (2015).
Genovasi

Training Course Iso 9001: 2008 Process Based Internal Audit (2014).
Northernville Consulting Sdn Bhd

ROLE IN LEAN HEALTHCARE SINCE 2015

- Supported operational leaders in Implementation of Lean Principles and methodologies.
- Implemented Lean Principles and methodologies to Improve Operational process and patient outcome
- Led cross-functional teams in various process improvement initiatives resulting a significant cost savings and improved Quality care
- Facilitated process improvement initiatives resulting in increased efficiency and reduced waste
- Analyzed and interpreted data to identify trends and opportunities for improvement
- Trained and coached staff on Lean Principles and methodologies.
- Conducted training sessions on Lean principles

EXPERIENCE

(Name department/Unit / Healthcare Organization), (Job Title) (Period) (Specific Role)

Integrated Quarantine Centre for Covid19 MAEPS 2.0, Deputy Clinical Director and Head of Physicians , 9 December 2020 until January 2022.

1. *Pusat Kuarantin dan Rawatan Covid 19, MAEPS Serdang Selangor (PKRC MAEPS 2.0) berkembang menjadi Hybrid Pusat Kuarantin dan Rawatan serta 'Field Hospital Covid 19' (PKRC- Bersepadu MAEPS 2.0) mengikut keperluan semasa pandemic covid 19 , berkapasiti 1500 sehingga 8000 katil merupakan pusat covid 19 terbesar di Malaysia & Asia.*
2. *Bertindak sebagai timbalan pengarah klinikal, ketua operasi klinikal , consultant Acute Internal Medicine untuk Pasukan Klinikal , bekerja sama dan bertindak sebagai consultant Klinikal di Regional Bed Management Unit di Lembah Klang .*

3. Mengetuai pasukan klinikal untuk menyediakan operasi klinikal :
 - a. menyediakan aliran pesakit daripada nama pesakit di tempah masuk ke PKRC- Bersepadu MAEPS 2.0 sehingga pesakit Discaj
 - b. Aliran pesakit yang kejut dan efisien mampu mengendalikan jumlah kemasukan pesakit yang ramai, sehingga lebih daripada 1700 orang pesakit dalam masa 24 jam.
 - c. Aliran pesakit yang kejut dan efisien mampu melengkapkan proses discharge pesakit tepat masanya bagi jumlah pesakit yang tinggi sehingga melebihi daripada 1700 pesakit dalam satu masa setiap hari.
 - d. mempelopori dan memulakan rawatan pesakit covid19 kategori 3 dan 4 di PKRCB MAEPS 2.0. Ini julung-julung dilakukan di Malaysia dan inisiatif ini telah di perluaskan di semua PKRC negeri di Malaysia. Sebelum ini, PKRC hanya memberi rawatan kepada kategori 1 dan 2 sahaja .
 - e. Merangka, membentuk, mengkoordinasikan dan menguruskan kumpulan perubatan klinikal daripada segi operasi klinikal untuk perawatan pesakit di yang terdiri daripada pakar perunding, pegawai perubatan pakar, pegawai perubatan, pegawai perubatan siswazah, kumpulan kejururawatan, kumpulan pembantu pegawai perubatan dan kumpulan sokongan untuk memberi perkhidmatan klinikal mengikut keperluan semasa gelombang Covid 19 di Lembah Klang :
 - i. Pre admission (Pra kemasukan)
 1. Regional Bed Management Unit
 2. Maeps Covid19 Centre KKM
 3. Field Triaging (Covid 19 triaj untuk klaster yang besar)
 4. MAEPS Staging Area (covid 19 triaj)
 5. Category 3 & 4 Assessment Unit (Unit Penilaian kategori 3 & 4 covid 19)
 6. Maeps Transport Unit (Membawa Pesakit yang memerlukan pengangkutan yang tidak dapat diberikan oleh Pejabat Kesihatan Daerah)
 - ii. During Admission (Rawatan Semasa berada Di PKRCB MAEPS 2.0)
 1. Konsep Rawatan Kesihatan Komuniti (pesakit Dewasa, Kanak-kanak & Ibu Mengandung daripada Covid 19 Category 1 & 2)

2. Konsep Wad perubatan dengan katil akut (pesakit Dewasa) (Covid 19 category 1 , 2, 3, 4)
 3. MAEPS Obstetric Wing (MEOW) (pesakit Mengandung, semua usia kandungan di kalangan Covid 19 category 1, 2, 3)
 4. MAEP Acute Resuscitation Isolation Area (M.A.R.I.A) berfungsi sebagai kawasan resusitasi dan transit ICU (Covid 19 Category 1,2,3,4,5)
- iii. Patient exit (Pengeluaran Pesakit)
1. Discaj
 2. transfer atas sebab Klinikal emergency (pesakit Covid masih dalam tempoh kuarantin)
 3. transfer atas sebab Klinikal bukan Emergency(pesakit Covid 19 masih dalam tempoh kuarantin)
 4. transfer atas sebab Klinikal bukan Emergency (pesakit Covid 19 sudah tamat tempoh kuarantin)
 5. transfer atas sebab Sosial (menjaga ahli keluarga lain yang juga mengidap Covid 19)
 6. Home Treatment Order

COVID 19 : GREATER KLANG VALLEY TASK FORCE 2021,July 2021 – September 2021

Bertindak mengetuai di dalam Clinical Resource management unit (Bed Resource manager)

COVID 19 : KKM , Development of Covid 19 Guideline MOH, Malaysia,Dec 2020 sehingga March 2022

Bertindak sebagai team member, memberi pandangan dalam pelbagai pembangunan covid19 guideline semasa pandemik

COVID 19 : HOSPITAL KUALA LUMPUR Dec 2019 – Dec 2020

Bertindak sebagai penyelarasi operasi jabatan, bersama-sama pengarah hospital :

1. Mempelopori dalam merancang mengatur, membentuk, mengkoordinasikan dan menguruskan katil dan system untuk rawatan Covid 19 dalam gelombang pertama dan ke dua sebelum di mobilisasikan ke PKRCB MAEPS 2.0 bersama-sama Pengarah Hospital Kuala Lumpur dan Ketua Jabatan Perubatan.
2. mewujudkan Pusat Kuarantin Rawatan Covid 19 Risiko Rendah di Maternity Hospital Kuala Lumpur (MHKL) dalam masa kurang 1 minggu, bagi struktur dan sistem pelaksanaan.

3. *pengembangan wad -wad covid daripada MHKL ke Bangunan Utama Hospital Kuala Lumpur, daripada segi struktur, sistem dan pelaksanaan.*
4. *mewujudkan pelan tindakan covid19 untuk Hospital Kuala Lumpur selepas gelombang pertama.*

BIL	INISIATIF/ PROSES	PENERANGAN	TAHUN	JABATAN / UNIT TERLIBAT	PERANAN
1	Regional Bed Management Unit:	(1)mewujudkan sistem penerimaan/kemasukan pesakit covid 19 daripada penerimaan notifikasi ke PKD sehingga Pesakit masuk ke institusi kesihatan bagi tujuan rawatan atau Kuarantin	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Menyelia, ahli projek Consultant Klinikal
2	Field triaging	melakukan proses triaj pesakit covid 19 di lapangan (tempat pekerja / kilang/ dsb) untuk pengidap covid 19 daripada Cluster Industri	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Memantau
3	MAEPS Staging Area (MSA)	melakukan proses triaj pesakit covid 19 di PKRC MAEPS 2.0 untuk pengidap covid 19 warganegara malaysia. perubahan berlaku mengikut keperluan : dewasa> warga emas> wanita mengandung> kanak-kanak	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Memantau Menyelia
	MAEPS Acute Resuscitation And Isolation Area (M.A.R. I. A)	Negative Pressure Tent for area of resuscitation for any emergencies in Covid 19 cases . able to act as transit ICU for covid 19 before transfer to hospital	Dec 2020 - Jan 2022	PKRC MAEPS 2.0 , Hospital Sg Buloh, Hospital Serdang	Memantau Menyelia

	MAEPS Transport Unit (MTU)	(1) pengurusan kemasukan pesakit ke MAEPS.(2) Pelaksanaan proses interfacility transfer pesakit dari MAEPS ke Hospital . (3) inovasi Bus Ambulance	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Memantau Menyelia
4	Maeps Covid Centre KKKM (MCCK)	berfungsi sebagai (1) bed management unit PKRC MAEPS 2.0, (2) Urusetia Kemasukan Pesakit ,(3) Urusetia / perantara diantara Pesakit dan Keluarga pesakit , (4) Menerima / mengendalikan Aduan Pesakit & Staff, (5) Menerima / mengendalikan urusan kemasukan step down cases daripada Hospital, (6)mengendalikan urusan pemesanan makanan, (7) Urusetia Pengumpulan Data Harian PKRC MAEPS 2.0, (8) Urusetia Daily Operational/ Clinical Meeting (= short standing meeting), Urusetia data untuk PKRC MAEPS 2.0, KKM, Jabatan/ Badan Selain KKM	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta, dan 19 agensi : termasuk Agensi Pengurusan Bencana Negara (NADMA), Angkatan Tentera Malaysia (ATM), Polis Diraja Malaysia (PDRM), Jabatan Bomba & Penyelamat Malaysia, Angkatan Pertahanan Awam Malaysia (APM), Jabatan Kebajikan Masyarakat (JKM), Jabatan Kerja Raya (JKR) dan MAEPS, JKN Selangor, SUK	Mengetuai Menyelia, Memantau
5	Category 3 assessment	(1) 24 Januari 2021, ia dinaik taraf	April 2021 -	PKD, Hospital-hosp	Mengetuai Menyelia,

	Unit (CAT 3 AU)	kepada PKRC Bersepadu MAEPS 2.0 setelah mula menerima pesakit kategori 3 (radang paru-paru) dan 4 (memerlukan bantuan pernafasan) (2) model Medical admission Unit in Field Hospital : 'one stop center' saringan kemasukan pesakit ke PKRC Bersepadu MAEPS 2.0 (3) patient assessment, bedside Lung Ultrasound, Chest X Rays, Blood test , Clinical management and patient disposition for admission	Jan 2022	ital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Memantau
6	Category 4 Assessment Unit (CAT 4 AU)	(1) 24 Januari 2021, ia dinaik taraf kepada PKRC Bersepadu MAEPS 2.0 setelah mula menerima pesakit kategori 3 (radang paru-paru) dan 4 (memerlukan bantuan pernafasan) (2) model Medical admission Unit in Field Hospital : 'one stop center' saringan kemasukan pesakit ke PKRC Bersepadu MAEPS 2.0 (3) patient assessment, bedside Lung Ultrasound, Chest X Rays, Blood test , Clinical management and patient disposition for admission (4) Oxygen tanks, Oxygen	April 2021 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Mengetuai Menyelia, Memantau

		concentrators , Arterial blood gas analysis			
7	Konsep Rawatan Kesihatan Komuniti (pesakit Dewasa, Kanak-kanak & Ibu Mengandung daripada Covid 19 Category 1 & 2)	(1) 5000 katil dalam 7 Dewan , berkonsepkan rawatan komuniti dengan pemantauan (2) setiap hari pesakit yg telah dikenal pasti semasa saring & pemantauan akan dipantau oleh pegawai perubatan/ pegawai perubatan keluarga/ pakar O&G , pakar perubatan Am , beroperasi 9am sehingga 4 petang (3) Pemantauan jururawat dilakukan setiap hari (4) Inovasi: pemantauan harian menggunakan Drone (eyeballing), pengambilan Vital sign daily mengikut ketetapan masa yang berbeza tetapi masih dalam tempoh 24 jam (5) pathway for step up & step down care	Dec 2020 - Jan 2022	PKD, Hospital-hospital Di Lembah Klang & luar Lembah Klang , PKRC MAEPS 2.0 dan PKRC swasta	Mengetuai Menyelia, Memantau
8	Konsep Wad perubatan dengan katil akut (pesakit Dewasa) (Covid 19 category 1 , 2, 3, 4)	(1) subsection di dalam dewan (2) Pemantau kejururawatan seperti didalam ward di hospital (3) Pemantaun Doktor Perubatan Seperti di dalam wad di hospital: Pegawai perubatan & Pakar Perubatan (3) pemberian ubat rawatan seperti di wad di hospital (4) pathway for step up & step down care	Dec 2020 - Jan 2022	PKRC MAEPS 2.0 , Hospital Sg Buloh, Hospital Serdang dan Hospital-hospital lain di lembah klang , KKM, Universiti dan ATM	Mengetuai Menyelia, Memantau

9	MAEPS Obstetric Wing (MEOW) (pesakit Mengandung, semua usia kandungan di kalangan Covid 19 category 1, 2, 3)	(1) subsection di dalam dewan (2) Pemantau kejururawatan seperti didalam ward di hospital (3) Pemantaun Doktor Perubatan Seperti di dalam wad di hospital: pegawai perubatan, pakar O&G dan Pakar Pediatrik (3) pemberian ubat rawatan seperti di wad di hospital (4) pathway for step up & step down care	Dec 2020 - Jan 2022	PKRC MAEPS 2.0 , Hospital Sg Buloh, Hospital Serdang dan Hospital-hospital lain di lembah klang , KKM, Universiti dan ATM	Mengetuai Menyelia, Memantau
10	Proses Discaj Pesakit	(1) Waktu discaj yg spesifik setiap hari (2) proses penyediaan document discaj yang standard (3) Beberapa kategori discaj : (a) Proses Discharge individual (grab / kenderaan masing-masing) (b) Discharge kelompok menggunakan Bas persiaran, bas kilang & bas express (diselaraskan oleh MCKK) (4) Kawalan 'Crowd' oleh ATM	Dec 2020 - Jan 2022	PKRC MAEPS 2.0, Pesakit-Pesakit , Waris Pesakit , Majikan Pesakit	Mengetuai Menyelia, Memantau
11	Proses transfer atas sebab Klinikal emergency (pesakit Covid masih dalam tempoh kuarantin)	(1) memantau, menyediakan proses penghantaran pesakit ke lokasi-lokasi yang dipersetujui dan sesuai dengan keadaan pesakit. (2) menyediakan transport / kenderaan serta servis klinikal mengikut kesesuaian pesakit	Dec 2020 - Jan 2022	PKRC MAEPS 2.0 , Hospital Sg Buloh, Hospital Serdang dan Hospital-hospital lain di lembah klang , KKM, Universiti dan ATM	Mengetuai Menyelia, Memantau
12	Proses transfer atas sebab Klinikal	(1) memantau, menyediakan proses penghantaran	Dec 2020 - Jan	PKRC MAEPS 2.0 , Hospital Sg Buloh,	Mengetuai Menyelia, Memantau

	bukan Emergency(pesakit Covid 19 masih dalam tempoh kuarantin)	pesakit ke lokasi-lokasi yang dipersetujui dan sesuai dengan keadaan pesakit. (2) menyediakan transport / kenderaan serta servis klinikal mengikut kesesuaian pesakit	2022	Hospital Serdang dan Hospital-hospital lain di lembah klang , KKM, Universiti dan ATM	
13	Proses transfer atas sebab Sosial (menjaga ahli keluarga lain yang juga mengidap Covid 19)	(1) memantau, menyediakan proses penghantaran pesakit ke lokasi-lokasi yang dipersetujui dan sesuai dengan keadaan pesakit. (2) menyediakan transport / kenderaan serta servis klinikal mengikut kesesuaian pesakit	Dec 2020 - Jan 2022	PKRC MAEPS 2.0 , Hospital Sg Buloh, Hospital Serdang dan Hospital-hospital lain di lembah klang , KKM, Universiti dan ATM	Mengetuai Menyelia, Memantau
14	Home Treatment Order	(1) Waktu HTO yg spesifik setiap hari (2) proses penyediaan document HTO yang standard (3) Proses HTO individual (grab / kenderaan masing-masing) (4) diselaraskan oleh MCCK dan Kawalan 'Crowd' diselaraskan oleh ATM	April 2021 - Jan 2022	PKRC MAEPS 2.0, Pesakit- Pesakit , Waris Pesakit , CAC	Mengetuai Menyelia, Memantau
15	Proses Penerimaan Barang Untuk Pesakit	(1) Waktu penerimaan yg spesifik setiap hari (2) proses penerimaan yang standard (4) di selaraskan oleh MCCK oleh ATM	Dec 2020 - Jan 2022	PKRC MAEPS 2.0, Pesakit- Pesakit , Waris Pesakit , CAC	Menyelia, Memantau
16	Proses Pengendalian Pemesanan makanan, Pemberian Makanan kepada	(1) Tatacara pesanan dan penerimaan yg spesifik (2) proses agihan yang standard mengikut keperluan semasa	Dec 2020 - Jan 2022	PKRC MAEPS 2.0, Pesakit- Pesakit , Syarikat Penyediaan makanan	Mengetuai Menyelia, Memantau

	Pesakit	(4) diselaraskan oleh MCCCK , NADMA, Pegawai Dietetik, APM, IPK			
17	Proses Pelupusan Sampah Klinik Covid 19	(1) Tatacara Pelupusan yg spesifik (2) proses pelupusan yang standard (4) diselaraskan oleh Radicare, Engineering KKM & JKN (4) Kajian Sisa Klinik Pesakit dilupuskan sebagai Pelupusan Sampah Bukan Klinikal dapat mengurangkan kos yang banyak	Dec 2020 - Jan 2022	PKRC MAEPS 2.0, MAEPS , ENGINEERING KKM & JKN, RADICARE, IMR	Menyelia, Memantau
18	R& R konsep pada Bulan Ramadhan	menyediakan tempat makan & solat , masa dan makan untuk pesakit yang berpuasa yang sedang dalam proses kemasukan pesakit tanpa mengganggu proses kemasukan pesakit	May 2020	PKRC MAEPS 2.0, Pesakit-Pesakit , Syarikat Penyediaan makanan, ATM, APM	Mengetuai Menyelia, Memantau
19	Oxygen Crisis : Oxygen refilling plant	bertindak untuk mencari solusi : menerima pembekalan oxygen secara adhoc secara berterusan tanpa terputus bekalan. solusi bukan kepada MAEPS tetapi bersedia untuk Lembah Klang	April 2020 - Jan 2021	PKRC MAEPS 2.0, Engineering KKM, JKNS, Lindae	mempelopri, Menyeli Memantau
20	Oxygen Crisis: Oxygen concentrators	bertindak untuk mencari solusi : menerima pembekalan oxygen secara adhoc secara berterusan tanpa terputus bekalan selain daripada oxygen tank. solusi bukan kepada MAEPS tetapi bersedia untuk	April 2020 - Jan 2021	PKRC MAEPS 2.0, Engineering KKM, JKNS, Malaysia Thoracic Society	mempelopri, Menyeli Memantau

		Lembah Klang			
21	Reducing work source covid 19 infection among Health Care Worker / Support Worker in PKRC-Bersepadu MAEPS 2.0	menjana kawalan infeksi yang menyeluruh untuk anggota klinikal dan bukan klinikal daripada kemasukan pesakit sehingga pesakit discaj. (1) sentiasa mengkaji cara kerja interaksi anggota PKRC MAEPS bersama pesakit, interaksi sesama anggota untuk menghindari jangkitan covid 19	April 2020 - Jan 2021	PKRC MAEPS 2.0, MAEPS , UNIT KAWALAN INFEKSI KKM, ENGINEERING KKM , MAEPS	Menyelia, Memantau
22	Avoiding & Reducing Stress & Burnout among PKRC MAEPS Staff & Patients : unit kesihatan mental dan psikologi untuk pesakit dan kakitangan	memantau staff / anggota PKRC MAEPS 2.0 dan Pesakit secara aktif untuk mengurangkan stress. mengadakan aktiviti didalam dewan pesakit . menyediakan sudut aktiviti untuk pesakit di dalam Dewan Pesakit serta untuk staff/ anggota	April 2020 - Jan 2021	PKRC MAEPS 2.0, Unit Kesihatan Mental & Psikologi JKNS & KKM	Menyelia, Memantau

JABATAN PERUBATAN HOSPITAL KUALA LUMPUR : Sebagai Lean Champion, 2015 sehingga 2020

1. Menubuhkan dan Membimbing Lean Office (pasukan Lean) untuk membantu Hospital Kuala Lumpur merealisasikan Hasrat KKM untuk Operasi yang Kejat.
2. Mempelopori 'Medical Admission Unit'(MAU) iaitu 'Short Stay Unit' yang pertama di Malaysia (HKL) sebagai satu inisiatif dibawah Acute/Advance Internal Medicine dan Lean Healthcare inisiatif.
 - a. membuat feasibility study terhadap operasi MAU di peringkat Jabatan Perubatan Hospital Kuala Lumpur
 - b. membentangkan kertas cadangan MAU di peringkat Kementerian Kesihatan Malaysia
 - c. Merangka, mengatur, membentuk, mengkoordinasikan dan menguruskan MAU sebagai unit sistem untuk mengurangkan kesesakan di wad perubatan di Hospital Kuala Lumpur.
3. Mempelopori penyusunan semula wad-wad perubatan yang sesak (overcrowding) di jabatan Perubatan Hospital Kuala Lumpur kepada standard kawalan Infeksi.

- a. merancang mengatur, membentuk, mengkoordinasikan dan menguruskan lebih daripada 500 katil wad perubatan.
- b. proses ini berlaku sejak 2015 dengan pelbagai inisiatif secara berperingkat (mewujudkan Bed management Unit, Pengurusan Penyakit Tuberculosis: Unit Pengurusan TB HKL, struktur wad TB dan aliran pesakit TB, MAU, penambahan wad perubatan).
- c. ianya lengkap pada tahun 2020 sebelum kes covid pertama di Hospital Kuala Lumpur.

Hospital Kuala Lumpur, Lean Champion, 2015 sehingga kini

Mengetuai (Project Manager), Menyelia, memberi tunjuk ajar kepada mana-mana jabatan / individu yang berminat dan mempunyai keperluan menggunakan lean healthcare sebagai alat penambahbaikan dan menjadi fasilitator kepada kursus-kursus Lean Healthcare, lebih daripada 1 kali sebulan.

Bil	Projek / Inisiatif Lean Healthcare	Tahun	Jabatan / Unit	Diperbadankan Sebagai Hospital System	Peranan
1	Pengurusan Pesakit Tuberculosis Di Hkl	2018	Perubatan, Kecemasan, Patologi, Uktb, Uka, Ukn	Ya	Mengetuai (Project Manager)
2	Bed Management Unit (Bmx)	2018	Kejururawatan, Ctm, Perubatan, Kecemasan,	Ya	Mengetuai (Project Manager)
3	Medical Admission Unit (Mau)	2018	Perubatan Am, Kecemasan, Kejururawatan	Ya	Mengetuai (Project Manager)
4	Bed Watcher System (Adopting From Htar)	2018	Kejururawatan, Ctm, Perubatan, Kecemasan, Dietetik	Ya	Mengetuai (Project Manager)
5	Penambahbaikan Sistem Rekod Perubatan	2018	Ortopedik	Dilaksanakan & Sedang Berjalan	Menyelia
6	Archiving Discharge Summary	2018	Perubatan Am, Rekod	Digugurkan Kerana Implikasi Kewangan	Mengetuai (Project Manager)
7	Process Of Urgent Blood Request	2018	Porter Darah/	Digugurkan Kerana	Menyelia

			Pdn/Btt	Perubatan Tatacara Kerja	
8	Inisiatif Kluster Hkl-Kkkl- One Stop Center (Ocular Patient) Prior To Referral To Hkl	2018	Oftalmolog i	Dilaksanakan & Sedang Berjalan	Menyelia
9	Inisiatif Kluster Hkl-Hrc- Cardiac Rehabilitation Program	2018	Perubatan Am, Hrc	Dilaksanakan & Terhenti Kerana Covid 19	Ahli Projek (Project Member)
10	Inisiatif Kluster Hkl-Kkkl- One Stop Center (Medical/ Cardiac Patient) Prior To Referral To Hkl	2018	Perubatan Am, Kkkl	Dilaksanakan & Terhenti Kerana Covid 19	Mengetuai (Project Manager)
11	Optimizing Discharge Process	2018	Institut Perubatan Respiratori	Dilaksanakan & Sedang Berjalan	Menyelia
12	Acute Geriatric Ward	2019	Geriatric/ Perubatan Am	Ya	Ahli Projek (Project Member)
13	Smart Storage	2019	Rehabilitas i	Ya	Menyelia
14	One Stop Hematuric Clinic	2019	Urologi	Ya	Menyelia
15	Improving Patient Registration In Etdhkl (Adopting Edrics System From Htaa)	2020	Kecemasa n/ Ctm	Ya	Menyelia
16	Sistem Pesanan Makanan Secara Online System	2021	Jabatan Dietetik Dan Sajian	Ya	Menyelia
17	Centralized Plating	2021	Jabatan Dietetik Dan Sajian	Digugurkan Kerana Implikasi Kewangan	Menyelia
18	Permohonan Laporan Perubatan	2019	Nefrologi/ Rekod	Ya	Menyelia
19	Covid 19 Pandemic : Mask N95 Hkl Control Center	2020	Unit Kawalan Infeksi	Dilaksanakan & Sedang Berjalan	Mengetuai (Project Manager)
20	Improving Patient's Flow For In-Patient In Oncology Ward	2019	Radioterap i/ Onkologi	Dilaksanakan & Sedang Berjalan	Menyelia
21	Improving Chemotherapy Care For In-Patient Oncology Ward	2019	Radioterap i/ Onkologi	Dilaksanakan & Sedang Berjalan	Menyelia
22	Stroke Team	2020	Rehabilitas i	Sedang Dijalankan	Menyelia
23	Appointment Booking System	2019	Klinik Oftalmolog i	Dilaksanakan & Sedang Berjalan	Menyelia

24	Wad Tuberculosis Di Hkl	2019	Perubatan , Patologi, Ukn, Uktb	Ya	Mengetuai (Project Manager)
25	Isolation Ward & Direct Transfer To Ipr From Ed	2019	Kecemasa n & Perubatan Am & Ipr	Ya	Mengetuai (Project Manager)
26	Proses Permohonan Laporan Perubatan	2019	Ortopedik, Rekod	Dilaksanakan & Sedang Berjalan	Menyelia
27	Pengurusan Sisa Klinik	2019	Kecemasa n	Dilaksanakan & Sedang Berjalan	Menyelia
28	Penstrukturan Semula Perkhidmatan Domisiliari	2021	Domisiliari	Digugurkan Kerana Implikasi Sumber Manusia	Menyelia
29	Operator Hta	2020	Ukk	Digugurkan Kerana Implikasi Sumber Manusia Dan Kewangan	Menyelia
30	Proses Penghantaran Laporan Perubatan Dan Pembayaran Lp	2020	Rekod & Hasil	Dilaksanakan & Sedang Berjalan	Menyelia
31	Improving Discharge Process For Bed-Bound Patients	2020	Geriatrik	Pendahuluan (Preliminary) & Terhenti Kerana Pandemik Covid 19	Menyelia
32	Penambahbaikan Proses Penghantaran Statistik Jabatan Pemulihan Carakerja Ke Unit Rekod	2020	Pemulihan Carakerja	Dilaksanakan & Sedang Berjalan	Menyelia
33	Pneumatic Tube System (Pts)	2019	Perubatan Am, Ukn, Patologi	Digugurkan Kerana Implikasi Kewangan	Menyelia
34	Penambahbaikan Kesesakan Pesakit Di Ruang Legar Scacc (Pandemic Covid19)	2020	Penyeliaan	Dilaksanakan Semasa Pandemic Covid 19	Menyelia
35	Penambahbaikan Papan Tanda Arah	2020	Fisioterapi	Dilaksanakan & Sedang Berjalan	Menyelia
36	Penambahbaikan Papan Tanda Arah Di Sacc	2020	Penyeliaan	Ya	Menyelia
37	Penambahbaikan Pencarian Lokasi Unit-Unit Pemulihan Carakerja	2020	Jab Pemulihan Carakerja	Dilaksanakan & Sedang Berjalan	Menyelia

38	Pengukuhan Barcode Sticker Di Seluruh Ward Di Hkl	2021	Jab Perubatan Am, Pathologi, Kejururawatan (Semua Wad Di Hkl) , Patologi	Dilaksanakan & Sedang Berjalan	Mengetuai (Project Manager)
39	Mewujudkan Barcode Sticker Untuk Pesakit (Nota & Specimen)	2015	Jabatan Perubatan , Unkl , Pemandu)	Dilaksanakan & Sedang Berjalan	Mengetuai (Project Manager)
40	Penyusunan Semula Wad Covid Di Hospital Kuala Lumpur (Semasa Pandemic Covid 19)	2020	Pengurusan Hkl, Jabatan Perubatan	Dilaksanakan Semasa Pandemic Covid 19	Menyelia
41	Penyusunan/ Penambahbaikan Semula Wad Covid Di Hospital Di Jabatan Perubatan (Semasa Pandemic Covid 19)	2020	Jabatan Perubatan	Dilaksanakan Semasa Pandemic Covid 19	Mengetuai (Project Manager)
42	Mewujudkan Pusat Kuarantin Rawatan Covid 19 Di Mhkl (Semasa Pandemic Covid 19)	2020	Pengurusan Hkl, Jabatan Perubatan	Dilaksanakan Semasa Pandemic Covid 19	Mengetuai (Project Manager)
43	Implementasi Digital Notes (Mpis: Medical Programme Information System)	2022	Pengurusan Hkl, Semua Jabatan Klinik Hkl	Sedang Dilaksanakan	Mengetuai (Project Manager)
44	Improving Discharge Process Revisit	2022	Jabatan Perubatan	Sedang Dilaksanakan	Mengetuai (Project Manager)
45	Improving Notification/ Letter Circular In Jabatan Perubatan - Reduce Usage Of Physical Paper	2022	Jabatan Perubatan	Sedang Dilaksanakan	Mengetuai (Project Manager)
46	Sistem Transfer Pesakit Daripada Wad-Wad Perubatan Ke Wad-Wad Ipr	2018	Jabatan Perubatan , Ipr	Ya	Mengetuai (Project Manager)
47	Sistem Transfer Pesakit Daripada Ed Ke Wad-Wad Ipr	2021	Jabatan Perubatan, Ed, Ipr	Ya	Mengetuai (Project Manager)
48	Medical Ward Congestion: Re Arrangement Of Ward Using Existing Manpower	2015	Jabatan Perubatan	Ya	Mengetuai (Project Manager)

49	Improving Nursing Vital Sign Monitoring : News Score To Vital Sign Chart In Medical Ward , Expanded To Whole Hkl	2020	Jabatan Perubatan, Pengurusan Hkl, kejururawatan Hkl	Ya	Menyelia, Ah Projek
50	Implementing Lean In Budaya Korporat HKL (rebranding to to Budaya Kerja Premier)	2016	Budaya Korporat HKL, Pengurusan HKL	ya	Mengetuai (Project Manager)

Multiple Institution: Other Lean Healthcare Contributions, since year 2015

No	Contributions	Year	Role
1	Healthcare National Conference. Grand Riverview Hotel . Kota Bharu , Kelantan 25-27 September 2018.	2015	Scientific committee members, Poste Judge, Presenter
2	MyLean Project Module	moh/s/ik/57.19(BK)	Author
3	Bengkel Pembangunan Key Performance Indicators (KPI) Bagi Inisiatif Lean Healthcare , NIH & Bahagian Perkembangan Perubatan	Sept 2020	Participation
4	LEAN CHAMPION TRAINING , NIH Bangsar (KKM & Lean Centre of Excellence UniKL)	April 2017	Certificate for active participation and completion
5	Bengkel Rekayasa Perkhidmatan di Fasiliti Kesihatan Kementerian Kesihatan Malaysia (KKM), Pusat Konvensyen Antarabangsa Putrajaya (PICC)	15 - 17 Mac 2023	Certificate for active participation and completion

ADMINISTRATIVE DUTIES

(Role), (Level), (Start date),(End Date).

Malaysian Adverse Drug Reactions Advisory Committee (MADRAC) , session 2019-2021

LEAN HealthCare Champion (HKL) & Initiatives Team (Ministry of Health & Performance Management and Delivery Unit (PEMANDU) Project) , Hospital Kuala Lumpur, Dec 2014 until present

President, Corporate Culture, Hospital Kuala Lumpur, Jan 2016 until present.

Vice President II, Corporate Culture, Hospital Kuala Lumpur, 2014-2015.

Vice President Medication Safety Hospital Kuala Lumpur , 2016 – until present.

“Clinical Champion For Medication Safety”, Hospital Kuala Lumpur, Jan 2014 -2015.

Scientific Committee for First National Lean Healthcare Conference September 2018.

Committee for Annual National Medical Head of Clinical Service Meeting, Ministry of Health 2016 until present.

National (Medical Subspecialty) Committee, ` Trainer of Trainer for Effective Feedback for junior Doctors’ , 2017 until present.

Committee Members for Kuala Lumpur Hospital Journal, 2017 until present.

Team members (Department of Medicine) Clinical Skill Laboratory Hospital Kuala Lumpur, April 2018 until present.

Internal Auditor for MS ISO 9001:2008 for Hospital Kuala Lumpur, Jan 2014 until 2015.

Team members for *Projek Naik Taraf Hospital Kuala Lumpur* (additional Medical Wards in Urology-Nephrology Complex) team members , Jan 2016 until present.

Decanting ward Project team members for Hospital Kuala Lumpur, Hospital Kuala Lumpur , Jun 2013 .

Ahli Persidangan Lembaga Perubatan KWSP for Hospital Kuala Lumpur, Hospital of Kuala Lumpur, Jan 2012 until present

Penolong Penyelaras, MS ISO 9001:2008 team for Department of Medicine, General Hospital Kuala Lumpur, Jan 2012 until May 2018.

Penolong Penyelaras, Infection control team for Department of Medicine, Jan 2013 until Jan 2018.

Coordinator for Credentialing and Privileging for Department of medicine, Hospital Kuala Lumpur , Jan 2014 until present.

Houseman Coordinator team for Department of Medicine, General Hospital Kuala Lumpur, Jan 2012 until present.

Coordinator for Postgraduate Examination MRCP Ireland, Department Of Medicine , General Hospital of Kuala Lumpur , 29 October 2007 to 1 November 2007

Committee Member for Monthly Assembly of General Hospital Kuala Lumpur , Department of Medicine, General Hospital Kuala Lumpur, 16 November 2007

Coordinator for Housemen in wards of Department of Medicine, General Hospital Kuala Lumpur, November 2007 to November 2008

CAREER HISTORY

(Post), (Organisation), (Period).

Clinical Consultant Department of Medicine, General Hospital of Kuala Lumpur, Jan 2021 – present .

Physician in Acute Internal Medicine, Department of Medicine, General Hospital of Kuala Lumpur, Jan 2017 until 2020.

Physician for Internal Medicine, Department of Medicine, General Hospital of Kuala Lumpur, June 2011 until 2016.

Coordinator for Administrative and Operational Officer for Department of Medicine, General Hospital of Kuala Lumpur, October 2019 until Dec 2020, and March 2022 until present

Deputy Clinical Director and Head of Physicians , Integrated Quarantine Centre for Covid19 MAEPS 2.0, 9 December 2020 until January 2022.

Medical Registrar in Division of Gastroenterology, Faculty of Medicine, UNIVERSITY MALAYA, November 2010 until May 2011.

Medical Registrar in Haematology, Geriatric and General Medical, Faculty of Medicine, UNIVERSITY MALAYA, June 2010 until October 2011.

Medical Officer (Master of Internal Medicine Training) in Endocrinology, Gastroenterology, Cardiology and Respiratory, Faculty of Medicine, UNIVERSITY MALAYA, June 2009 until May 2010.

Medical Officer (Master of Internal Medicine Training) in Nephrology (Selayang Hospital), Neurology (General Hospital Kuala Lumpur), Haematology (Ampang Hospital) , Infectious Disease (Sg Buloh Hospital), Rheumatology (Selayang Hospital) and Dermatology (General Hospital Kuala Lumpur), General Medical (General Hospital Kuala Lumpur),Respective Hospitals, June 2008 until May 2009.

Medical Officer (Master of Internal Medicine Training)/Medical Registrar in the Medical Department, General Hospital Kuala Lumpur, June 2007 until May 2008.

Medical Officer in the Medical Department, General Hospital Kuala Lumpur, January 2007 until May 2007.

Medical Officer in Nuclear Medicine (May 2006 until December 2006), Medical Department (September 2005 until April 2006), Dermatology Department (May 2005 until August 2005), Neurology Department, (January 2005 until April 2005), Haematology Department (September 2003 until December 2003), General Hospital Kuala Lumpur.

WORKING EXPERIENCE AND SKILLS

(Skills), (Area).

Various skills in Internal Medicine

Performing Screening Ultrasound, transthoracic Echocardiogram, diagnostic bronchoscopy, diagnostic esophagus-gastric-duodenum scope in medical wards

Insertion of peripheral and central venous line, chest tube, arterial line, intubation of airway protection, (General Medicine)

Insertion of external lumbar drainage and lumbar puncture (Neurology)

Insertion of femoral and internal jugular catheters for haemodialysis, performing peritoneal dialysis (Nephrology)

Performing Bone marrow aspiration and trephine biopsy (Haematology)

Performing Bedside echocardiogram, Stress test study, (Cardiology)

Performing Skin Biopsy, Tzank Smear and Split skin smear for Hansen Disease (Dermatology)

Performing and conducting Myoview study, interpretation of Renal DTPA, Renal DMSA , HIDA scan V/Q scan RBC Technetium Scan and Bone Scan (Nuclear Medicine)

AREAS OF RESEARCH

(Project title), (Role), (From)-(Until), (Source), (Level).

Clinical Characteristics And Risk Factors For Progression To Severe Covid-19 Disease Among Patients Admitted To Covid-19 Quarantine And Low Risk Treatment Centre Maeps 2.0 In Malaysia, Principal Investigators 2022 - 2023, National.

Severe Dengue Study in Ministry of Health , co-Investigators , Dec 2016- Dec 2018, National.

CAROLINA trial (A CV Outcome Study of Linagliptin versus Glimepiride) , co-Investigators , April 2017 – Dec 2018, International.

Dengue CPG Adherence in Ministry of Health Centers, Primary Investigator, 2014 – June 2016 , Ministry of Health Malaysia.

Utilization of Ultrasound in Dengue patients, 2015, Hospital Kuala Lumpur

Dengue – characteristic of patients presented to Hospital Kuala Lumpur, 2014 , Hospital Kuala Lumpur

Feasibility study for Acute Medical ward setting in Medical Department HKL and utilization of National Early Warning Score (NEWS) 2015-2016, Hospital Kuala Lumpur

Application of Lean Healthcare concept in Medical Department 2015 – ongoing.

APAP Cysteine evaluation in Paracetamol Overdose patients. Primary Investigator, 2011- 2013, University Malaya Medical Centre and Hospital Kuala Lumpur

Paracetamol Overdose in 2 centers- UMMC & HKL, 2011 , University Malaya Medical Centre and Hospital Kuala Lumpur

Clinical Audits – Cases admitted to Medical Ward (2015-2016), Houseman performance (2012), Medication nurse (2014), Quality Improvement Medication safety (2014/2015) and Hand Hygiene (2015), Medical Department, Hospital Kuala Lumpur.

RESEARCHES

First Degree

(Title),(Role), (Grants),(Supervisors), (Centre),(Year)

Study of Coronary Blood Flow Before and After Percutaneous Transluminal Coronary Angioplasty in Acute Myocardial Infarction , Primary investigator, Dunedin Heart Unit Trust Summer Research Scholarship, Dr Ralph H Stewart and Dr Gerrard T. Wilkins. Dunedin Hospital/University of Otago School of Medicine. November 1998.

Rural Gastroenterology Service Survey, Primary Investigator, Dunedin School of Medicine Summer Research Scholarship, Dr M Schlup, Professor G. Barbezat and Dr R Lubke. Dunedin Hospital/University of Otago School of Medicine. November 1999.

Post Graduate Level

(Title of Thesis), (Role), (Grants), (Supervisors), (Centre), (Year)

Prevalence and Biomarker Evaluation Biomarker of Paracetamol – Induced Hepatotoxicity in Malaysian Population, Primary Investigator, University Malaya Research Grant and Malaysian Society of Gastroenterology and Hepatology, Professor Sanjiv Mahadeva, Dr Ngau Yen Yew and Dr Zamri Chik. University Malaya and General Hospital Of Kuala Lumpur, 2010/2011.

Method Validation for the Determination of APAP-Cysteine in Human Plasma by LCMS/MS. Co-investigator, University Malaya Research Grant and Malaysian Society of Gastroenterology and Hepatology, Professor Sanjiv Mahadeva and Dr Zamri Chik. University Malaya 2011.

Severe Dengue Research. Co-investigator, Ministry Of Health Research Grant , Dr Saiful Safuan Md Saif. Ministry of Health 2016-2018

AWARDS AND RECOGNITIONS

(Name of Award), (Awarding Institution), (Year Awarded), (Level).

MPIS Champion , Majlis Serahan Sistem *Crisis Preparedness & Response Centre* atau MEDICAL PROGRAMME INFORMATION SYSTEM (MPIS) ,Everly Putrajaya 23 Februari 2023, (National)

Anugerah Jasamu Dikenang , 7th International 9th National TableTop Exercise and Communication in Disaster Medicine ,in recognition of outstanding contributions towards in the field of disaster Management and Humanitarian assistance in conjunction with the 9th National Tabletop Exercise and Communication in Disaster Medicine Topcom 2021, 27-30 September 2021, Mercure Selangor Selayang Hotel

Gold Award winner (HKL, UniKL). Specimen Labeling System . A Lean-adopted system operating specimen handling activities for healthcare Institutions. International Conference and Exposition on inventions by Institutions of Higher Learning 2019 (PECIPTA' 19) . September 22-23, 2019. (National)

Second Place (Team Member Department of Medicine), Anugerah Inovasi Hospital Kuala Lumpur Kategori Proses. 16 Nov 2018, (Hospital)

Second place oral presentation (Supervisor for Dr Abdul Rahman) QA/QI HKL convention 2018 . Project entitled Improving Detection of Abnormal Vital Signs in Active Medical Wards. 3-4 Oct 2018, (Hospital)

Lean Healthcare Champion 2017, Konvensyen QA Peringkat Kebangsaan Kali ke 9 (National QA/QI Convention 2017), Pusat Konvensyen Sungai Siput Perak, 24-26 October 2017, (National)

First Place, Young Investigator Award, Malaysian Society of Gastroenterology and Hepatology , 27-29 May 2011, Shangri La Hotel, Kuala Lumpur Malaysia, GUT 2011(National)

Malaysian Society of Gastroenterology and Hepatology (MSGH) Research Award 2010 , Prevalence and Biomarker evaluation of Paracetamol-Induced Hepatotoxicity in Malaysia Population. (National)

Perkhidmatan Cemerlang in 2007, 2014, 2019 and 2020 General Hospital of Kuala Lumpur, KKM (Hospital)

Excellent service in SARS Crisis 2003, General Hospital of Kuala Lumpur, KKM 2003, (Hospital)

PUBLICATIONS

Applying Lean Technique in Medical Records Management at Hospitals. Fairul Anwar Abu Bakar, Marzilawati Abd-Rahman, Zaiton Kamarruddin, Mohd Amran Mohd Daril, Ishamuddin Mustpha, Mohamad Ikbar Abdul Wahab, Mazlan Awang, Khairanum Subari. 2022. eBook & Advanced Transdisciplinary Engineering and Technology. chapter 4. page 31-41. Springer International Publishing

MyLean Project Module. Institute for Health Management, Ministry of Health . 2021 . Book. Author.

<https://ihm.moh.gov.my/index.php/lean-healthcare>

Multivariable prediction model for predicting deaths in severe dengue cases. Saiful Safuan Md Sani, Masliza Zaid, Kar Nim Leong, Rossman Hawari, Anilawati Mat Jelani, Marzilawati Abd-Rahman, Ping Yee Ooh, Anusha Shanmugarajoo, Suresh Kumar, Mahiran Mustafa. 31 Jul 2019. DOI: 10.21203/rs.2.9960/v2

Effect of Lean Systematic Method on Specimen Handling Activities for Patients in Medical Wards. NW Abu Bakar, Abdul Hadi Mohamad, Pavan Kumar Jatavakabhulla, Shahrulniza Musa, Marzilawati Abd Rahman, Lee Fat Soon, Tan Seew Geek, Azahirafairud Abdul Rahim 2018. Int. J. Eng. Technol. Volume 5. Pages 134-139

Adopting IT Application in Lean Healthcare: A Case Study of Malaysian General Hospital. Noor Widasuria Abu Bakar, Abdul Hadi Mohamad, Pavan Kumar Jatavalabhulla, Shahrulniza Musa, Marzilawati Abd Rahman, Lee Fat Soon, Tan Seew Geek, Azahirafairud Abdul Rahim. PDF from Research Gate 2018.

Dilution Quick Reference for injectable Drugs in Medical Ward Hospital Kuala Lumpur . First edition 2018. Reviewer.

Laporan Tahunan Program Transformasi Negara 2017. page 240-243

https://pemandu.org/wp-content/uploads/2023/05/NTP_AR2017_BM.pdf

Asthma and COPD Clinical Pathway for HKL 2015. Optimal utilization of resources for better patient outcome. Book. Task Force Members

Guidebook For House Officers Department of Medicine Hospital Kuala Lumpur .1st Edition. September 2013 . Contributors for guidebook.

MedRx Tool-HKL. Tool for Junior Doctors. Version 2. 2011. And Version 3 2018 . Contributors for guidebook.

Adherence to Clinical Practice Guidelines (CPG) management of dengue infection in adults (revised second edition). Marzilawati Abd.Rahman ,Rafdzah Ahmad Zaki , Roza Sarimin , Mohd Izhar Ariff , Zailiza Suli , Maimunah Mahmud , Ker Hong Bee , Cecilia Anthonyamy , Azahirafairud Abdul Rahim , Balvinder Singh Gill , Shanti Rudra Deva , Ana Fizalinda Abdullah Sani , Erni Zurina Romli , `Abqariyah Yahya. PLOS, Published: November 2, 2017. <https://doi.org/10.1371/journal.pone.0184559>

Prediction of mortality in severe dengue cases. Saiful Safuan Md-Sani , Julina Md-Noor, Winn-Hui Han, Syang-Pyang Gan, Nor-Salina Rani, Hui-Loo Tan, Kanimoli Rathakrishnan, Mohd Azizuddin A-Shariffuddin, Marzilawati Abd-Rahman. BMC Infectious Diseases. December 2018 , 18:232

E-fast in patients with dengue infection in the medical ward: a pilot study.A Abdul Rahim, M Abd-Rahman, SZ Zulkifli, SS Md Sani.Publication date 2015/12.Conference Critical Ultrasound Journal. Volume 7.Issue 1. Pages1-2 Publisher SpringerOpen.

A review of dengue research in Malaysia. Cheah, W. K, Ng, K. S, Abd-Rahman Marzilawati, Lum Lucy C S. Medical Journal of Malaysia (Volume 69, Supplement A, 2014, Pages 59 to 67)

Quantitative LC-MS/MS Analysis of Acetaminophen Cysteine Adducts (APAP-CYS) and Its Application In Acetaminophen Overdose Patients . Taha Hairin, Rahman Marzilawati Abdul, Haron, Didi Erwandi Mohamad, Mahadeva, Sanjiv, Kee, Lee Yean, Rahman, Noorsaadah Abd, Mohd, Mustafa Ali, Chik, Zamri (2013) Anal. Methods 5: 1955-1964

Low rates of hepatotoxicity among Asian patients with paracetamol overdose: a review of 1024 cases.Abd-Rahman Marzilawati, Yen-Yew Ngau and Sanjiv Mahadeva. BMC Pharmacology and Toxicology 201213:8. BioMed Central Ltd. Published: 28 September 2012

PRESENTATIONS

(Title), (Event), (Date Presented), (Organiser), (Level).

Oral / Invitation for Speaker

Speaker and Facilitators, Sharing Experience Lean Health care initiatives, Bengkel Lean Healthcare Hospital Sg Buloh , 4 April 2023

Speaker, Thrombotic Emergencies and, Acute Advance Internal Medicine Experiences, College of Physicians Malaysia – Malaysian Advanced Acute Internal Medicine and Ultrasound Society Annual Scientific Congress, Academy of Medicine of Malaysia 1st to 3rd December, Berjaya Hotel, Kuala Lumpur

Speaker, Sharing Experience Lean Health care initiatives, Pharmacy QA/QI Convention Hospital Kuala Lumpur , 16- August 2022

Speaker and Facilitators, Bengkel Lean Farmasi Peringkat Hospital, Hospital Kuala Lumpur 3 August 2022

Speaker and Facilitators, Bengkel Lean Peringkat Hospital, Hospital Hospital Serdang 25-26 Januari 2021

Speaker and Facilitators, Bengkel Lean Awareness Peringkat Hospital Hospital Tengku Ampuan Afzan Kuantan, Pahang . Hospital Tengku Ampuan Afzan , 3-4 Januari 2020

Speaker and Facilitators, Bengkel Lean Awareness Peringkat Hospital Slim River . Hospital Slim River , 21 November 2019

Speaker and Facilitators, Bengkel Lean Awareness Peringkat Hospital Serdang . Hospital Serdang , 26 September 2019

Speaker and Facilitators, Bengkel Lean Enhance Peringkat Hospital Sungai Buloh . Hospital Sg Buloh , 5-6 November 2019

Speaker and Facilitators, Bengkel Lean Awareness Peringkat Hospital Sungai Buloh . Hospital Sg Buloh , 23 September 2019
Oral and Poster Judges for Lean Healthcare Majlis Persada Inovasi Sektor Awam Jabatan Kesihatan Negeri Kelantan 2019. Kolej Kemahiran Tinggi MARA Pasir Mas , Kelantan 25-26 February 2019.

Supervisor for QA/QI HKL convention 2018 . Project entitled Improving Detection of Abnormal Vital Signs in Active Medical Wards. 3-4 Oct 2018. Second place oral presentation.

Speaker (entitled, 'Lean Tools"), Kursus 'Lean Awareness' Peringkat Hospital Putrajaya. Dewan Taklimat , Menara Suruhanjaya Pilihan Raya (SPR) , Putrajaya 30 October 2018

Speaker (sharing experience), Bengkel Lean Bil 2/2018 Peringkat Hospital Serdang . Auditorium Hospital Serdang , 9-10 October 2018

Poster Judges for Lean Healthcare National Conference. Grand Riverview Hotel . Kota Bharu , Kelantan 25-27 September 2018.

Lean Healthcare National Conference. Speaker Concurrent Session. 'Physician as ambassador of change' . Grand Riverview Hotel . Kota Bharu , Kelantan 25-27 September 2018.

Lean Healthcare 'Bengkel Pemantapan Proses Discaj Pesakit Di Hospital-Hospital Kementerian Kesihatan Malaysia' . Speaker and Facilitators 7 Februari to 9 Februari 2018. Best Western I-City Hotel, Shah Alam

Lean Healthcare Initiatives, Medical Department Journey. 31 march 2016, Institute for Health systems Research National Institutes of health, Ministry Of Health,

Lean Healthcare Initiatives, Medical Department Journey. 19 April 2016, Hospital Sultan Ismail (HSI) Johor Bahru

Corporate Culture for Orientation Program Ministry of Health. Pharmacist 6 Dec 2016, De Palma Hotel, 8 Dec 2016 Regency Hotel & House Officers (15 Dec, Hospital Kuala Lumpur)

Corporate Culture Facilitator for Hospital Kuala Lumpur (Soft Skills module & 'Budaya Kerja Premier HKL' since Jan 2016 - 2020 (Department Level and Hospital Level).

Facilitators for Ultrasound workshop ASC Annual Scientific Congress 2016-the Follow up for Ultrasound workshop,4 Dec 2016, Kuala Lumpur

Facilitators for Ultrasound workshop Acute Medicine Congress 2016, 25-27 March 2016, Kuala Lumpur

Ultrasound of the Lungs. September 5-6 2015, Malaysian Society of Cardiovascular Technologist.(Hospital Serdang, National)

An Evaluation Of Acetaminophen-Protein Adducts In Malaysian Patients With Acetaminophen Overdose – A Pilot Study. GUT 2011 FROM 26 May 2011 to 28 May 2011, (National)

Poster

Specimen Labeling System . A Lean-adopted system operating specimen handling activities for healthcare Institutions. International Conference and Exposition on inventions by Institutions of Higher Learning 2019 (PECIPTA' 19) . September 22-23, 2019. (National)

Adherence to Clinical Practice Guidelines (CPG) in patient care: an illustrative example of CPG Dengue in Malaysia . BMJ International Forum on Quality and Safety in Healthcare 24-26 August 2017, Kuala Lumpur.

Specimen Labeling and Specimen Delivery Order for Patients in Medical Wards. BMJ International Forum on Quality and Safety In Healthcare 24-26 August 2017, Kuala Lumpur.

Improving Tuberculosis Management and workflow in a Medical Ward. BMJ International Forum on Quality and Safety In Healthcare 24-26 August 2017, Kuala Lumpur.

Prevalence And Clinical Characteristics Of Acetaminophen-Induced Hepatotoxicity Among Adults In A Multi-Ethnic Asian Population. Asia Pacific Digestive Week (APDW) 1-4th Oct 2011 (Singapore, International) & GUT 2011 FROM 26 May 2011 to 28 May 2011, (National)

An Evaluation Of Acetaminophen-Protein Adducts In Malaysian Patients With Acetaminophen Overdose – A Pilot Study. Asia Pacific Digestive Week (APDW) 1-4th Oct 2011 (Singapore, International) & GUT 2011 FROM 26 May 2011 to 28 May 2011, (National)

Hand Hygiene Compliance in Medical Ward, Department of Medicine, a Report from Infection Control Education and Awareness Programme. 7th International Congress of the Asia Pacific Society Society of Infection Control (APSIC) 2015, 26-29 March 2015 (Taipei,Taiwan. International & HKL QA Convention)

Audit on Awareness of Infection Control Knowledge Among Healthcare workers in Department of Medicine, Hospital Kuala Lumpur: A Report from Infection Control Education and Awareness Programme. 9th Healthcare Infection Society International Conferences 2014 (HIS) , 16-18 November 2014 (Lyon,France International & HKL QA Convention) ,

Comparison on Performance of House Officers Between Pre-Flexi-Group and Flexi-Group in Department of Medicine, Hospital Kuala Lumpur. HKL QA Convention, 2013 (Hospital)

E-FAST In Patient With Dengue Infection In Medical Ward : A Pilot Study. 10th WINFOCUS World Congress, 15-19 November 2014 (Kuala Lumpur, International)

Retrospective Analysis on Patient with Bronchial asthma and Chronic Obstructive Pulmonary Disease (COPD) Visited tertiary care center in 2013 : Kuala Lumpur Hospital Experience . Malaysian Thoracic Society Congress , 28-31 Julai 2016 (Penang, National)

TEACHING

Examiner for General Medicine in Third Year Professional Examination, session 2014/2015 and 2015/2016, Degree of Doctor Dental Surgery, Faculty of Dentistry MAHSA University.

Invited Lecturer for General Medicine for PERDANA University in General Hospital Kuala Lumpur , from 2017 to 2018.

Post graduate teaching for MRCP MIGHTY UiTM.2014

Adjunct Lecturer for General Medicine, Faculty of Dentistry MAHSA University in General Hospital Kuala Lumpur , from June 2013 2020 and 2023 until present.

Trainer for BLS Programmes for Houseman and Nurses, Department of Medicine, General Hospital Kuala Lumpur, from Jan 2012 to 2020

Bedside Teaching and case base Teaching for Masters Of Internal Medicine – 1st Year training in Department of Medicine, Hospital Kuala Lumpur, From Jan 2013 until present

Presenting Various topics for CME and Journal Clubs in Department of Medicine , General Hospital Kuala Lumpur , ongoing

Bedside teaching and CME for Houseman in General Hospital Kuala Lumpur, ongoing

Facilitators and Trainer for Corporate Culture Hospital Kuala Lumpur, from 2015 until 2020.

PROFESSIONAL AFFILIATION/MEMBERSHIP

(Organisation), (Role), (Year), (Level).

ALUMNI UNIVERSITY OF OTAGO ASSOCIATION, Member, 2003 (International) until present

Academy of Medicine , Member , December 2013 until present

CONTRIBUTION TO SOCIETY

(Contribution To Society), (Level), (Start Date), (End Date).

Volunteers for flood Victim , Sekolah Agama Batu 13 Puchong, Selangor Januari 2022.

Committee, Karnival 3 KS Sukarelawan Kesihatan 1/2019, Selangor State, pada 16 & 17 Mac 2019.

Member PUSPANITA, Hospital Kuala Lumpur, 2013 until present.

Ketua Biro Agama, PUSPANITA , Hospital Kuala Lumpur, 2013 until 2014.

Committee, Parents Teacher Association, Sekolah Menengah Al-Amin Gombak , January 2016 until present.

Committee, Parents Teacher Association, Sekolah Rendah Al-Amin KL , January 2014 until present.

Committee, Parents Teacher Association, Sekolah Kebangsaan Tanjong Rambutan, Ipoh Perak, (Community), January 2010 until 2013.

Member of Taman Sri Angsana Hilir, Kg Pandan Dalam, (Community), 2002 until now.

MEDIA APPEARANCE / PUBLIC TALK
(Name / Media organization), (Topic), (Date, time)

Malaysia Hari ini , TV3 . Temubual Bersama Dr Marzilawati Abd Rahman. Penyakit Hipertensi. 20 June 2023.

Berita Bernama. Maria Penting Untuk Pesakit Covid-19. Disiarkan Pada: Mei 30, 2021

Jabatan Penerangan Negeri Selangor Facebook. Influencer@Japen Selangor Edisi Khas. Proses Kemasukan Pesakit Ke Pkrc Bersepadu Maeps 2.0. 28 Mei 2021

Radio Zayan .Temubual Bersama Dr Marzilawati Abd Rahman. Pemantauan Kesihatan Kendiri, Semasa Kuarantin Di Rumah. 16 Mac 2021. 9 Pagi

Bernamea Radio ."Dari Kusta Ke Covid-19 – Evolusi Menangani Penyakit Berjangkit", Bersama-Sama Dr. Marzilawati Abd Rahman, Timbalan Pengarah Klinikal Pkrc Maeps. Hari Kusta Sedunia 2021 Disambut Pada 31 Januari 2021.Bersiaran 26 Januari Pada 6.15 Petang

Radio Zayan .Temubual Bersama Dr Marzilawati Abd Rahman. Tatacara Pengurusan, Rawatan Dan Perubatan Covid19 Di Pkrc Maeps 2.0. 15 Januari 2021. 8 pagi

Career Talk .Sharing Experience. Sekolah Menengah Al Amin Gombak. 27 Januari 2019.

National Transformation Programme Annual Report 2017. The Lean Project: Elevating The Healthcare Consumer Experience.Page 240-241.

Women Health Forum Bakat Mtat (Badan Kebajikan Keluarga Angkatan Tentera Maktab Turus Angkatan Tentera) – Panel On 4th June 2016

RTM. Cuaca - Kesan Cuaca Panas Terhadap Kesihatan : Dr Marzilawati [5 Jul 2015, Berita Tv1, Rtm]

RTM. Anaemia [21 May 2014,Hello Tv2, Rtm]

Berita Harian. Bakteria Burkholderia Cepacia [24 Nov 2014, Sisipan Berita Harian]