

Dr Wardati Mazlan Kepli, RPh, PhD, MMPS

BPharm(UM), MPharm (UKM), PhD (Gla)
R.Ph 4268



Name	Wardati Mazlan Kepli
Gender	Female
Date of Birth	23 rd August 1979
Nationality	Malaysian
Address	Melaka, Malaysia
Telephone	+60167576916 (H/P)
Email Address	warda2308@gmail.com
My Papers	https://scholar.google.com/citations?user=KYo_v68AAAAJ&hl=en
ResearchGate	https://www.researchgate.net/profile/Wardati_Mazlan-Kepli
Web of Science	
ResearchID	V-9703-2019
ORCID iD	https://orcid.org/0000-0002-4937-2548
Linkedin	www.linkedin.com/in/wardati-mazlan-kepli-phd-8478666a
Scopus ID	57194070819

EDUCATION

Nov 12 – Oct 2016	PhD in Cardiovascular Sciences University of Glasgow, Institute of Cardiovascular and Medical Sciences, Glasgow, United Kingdom
Jul 07 – Dec 09	Master in Clinical Pharmacy National University of Malaysia, Faculty of Pharmacy, Kuala Lumpur, Malaysia
Dec 99 – Mar 03	Bachelor of Pharmacy (Honors) University of Malaya, Faculty of Medicine, Department of Pharmacy, Kuala Lumpur, Malaysia

EMPLOYMENT

Feb 22 – present	Research Fellow (Cardiovascular Researcher), Department of Clinical Pharmacy & Pharmacy Practice, Faculty of Pharmacy, University of Malaya
Jan 22 – present	Pharmacy Consultant, Rhazes Telepharmacy
Apr 21 – Jan 22	Independent Cardiovascular Researcher
Nov 20 – Apr 21	In-Patient Pharmacist, Department of Pharmacy, Melaka Hospital, Melaka, Malaysia
Nov 16 – Oct 20	Clinical Pharmacist in Coronary Care Unit, Serdang Hospital, Serdang, Malaysia
Nov 12 – Oct 16	Researcher, Institute of Cardiovascular & Medical Sciences, University of Glasgow
Jan 10 – Oct 12	Clinical Pharmacist in Coronary Care Unit, Melaka Hospital, Melaka, Malaysia
Feb 08 – Dec 09	Pharmacist in Coronary Care Unit, Melaka Hospital, Melaka, Malaysia
Oct 07 – Jan 08	In-Patient Pharmacist, Department of Pharmacy, Melaka Hospital, Melaka, Malaysia
Jun 06 – Sep 07	Out-Patient Pharmacist, Department of Pharmacy, Melaka Hospital, Melaka, Malaysia

Jun 04 – Jun 06 Assistant Director (Pharmaceutical Care), State Deputy Director of Health (Pharmacy), Pharmaceutical Services Division, Johor State Health Department, Johor, Malaysia

Mar 03 – Mar 04 Housepharmacist, Department of Pharmacy, Sultanah Aminah Hospital, Johor Bahru, Johor, Malaysia

EXPERIENCE IN PHARMACIST-MANAGED AMBULATORY CARE CLINICS / MEDICATION THERAPY ADHERENCE CLINIC (MTAC)

Jan 18 – Nov 20 Warfarin Medication Therapy Adherence Clinic
 Oct 17 – Nov 20 Heart Failure Medication Therapy Adherence Clinic
 Jan 11 – Oct 12 Cardiac Rehabilitation Programme Medication Therapy Adherence Clinic
 May 07 – Oct 12 Retroviral Disease Medication Therapy Adherence Clinic
 Jan 07 – Dec 08 Pediatric Asthma Medication Therapy Adherence Clinic
 Jan 07 – Dec 11 Warfarin Medication Therapy Adherence Clinic
 Jan 07 – Jun 09 Quit Smoking Clinic

MEMBERS OF THE EXPERT PANEL/WRITING COMMITTEE

2022 to 2023 Management of Heart Failure (HF) Malaysia Clinical Practice Guideline (CPG) 2023

2019 to 2021 Management of non-ST Elevation Myocardial Infarction (NSTEMI) Malaysia Clinical Practice Guideline 2021

2018 to 2019 Management of Acute ST Segment Elevation Myocardial Infarction (STEMI) Malaysia Clinical Practice Guideline 2019

INVOLVEMENT IN CLINICAL TRIALS

Jun 11 to Oct 12 **CAROLINA:** Cardiovascular outcome study of linagliptin versus glimepiride in patients with type 2 diabetes
 Title: Pharmacist

Mar 10 to Oct 12 **ENDURE (SYR-322_305):** Efficacy and safety of alogliptin plus metformin compared to glipizide plus metformin in subjects with type 2 diabetes mellitus
 Title: Study Coordinator, Pharmacist

Aug 09 to Aug 11 **RECOVER II:** A phase III, Randomized, double-blind, parallel-group study of the efficacy and safety of oral dabigatran etexilate (150 mg bid) compared to warfarin (INR 2.0-3.0) for 6 months treatment of acute symptomatic venous thrombo-embolism, following initial treatment for at least 5 days with a parenteral anticoagulant approved for this indication.
 Title: Study Coordinator, Pharmacist

CERTIFICATION / TRAINING

Jan 2020 MTAC Heart Failure (Coordinator)

Sept 2019 Ward Pharmacy (Cardiology) Training (Preceptor)

Jan 2019 MTAC – Warfarin Training Programme

Aug 2014 Phlebotomy Training

Apr 2008 MTAC – HIV/AIDS Training Programme (Preceptor)

Oct 2007 Good Clinical Practice Seminar (GCP Certified)

Jun 2007 Cardiology Pharmacy Training Programme

Oct 2006 Smoking Cessation Service Provider Programme

Jun 04 - present Registered pharmacist in Malaysia

MEMBERSHIP OF PROFESSIONAL BODIES

2023 – present European Society of Cardiology (ESC) (Professional Member)

2021 – present Malaysian Pharmacist Society (MPS)

2018 – present	European Society of Cardiology (Acute Cardiovascular Care Association (ACCA))
2018 – present	European Society of Cardiology (European Association of Preventive Cardiology (EAPC))
2018 – 2020	European Society of Cardiology (ESC) (Professional Member)
2002 – 2017	Malaysian Pharmaceutical Society (MPS)
2013 – 2016	European Society of Cardiology (Acute Cardiovascular Care Association)
2015 – 2016	United Kingdom Clinical Pharmacy Association (UKCPA)
2014 – 2015	American Heart Association

AWARD

Year 2018	Excellent Service Award
Feb 2014	Award: ISC 2014 Travel Award for Junior Investigators (American Heart Association/American Stroke Association)
Nov 2012	Scholarship: Government of Malaysia (Ministry of Health) (4 years)
Year 2008	Excellent Service Award

EXTERNAL/JOURNAL REVIEWER

July 2023	External Reviewer for Clinical Practice Guidelines on Management of Dyslipidaemia 2023 (6th Edition)
2022 – present	Reviewer Journal of Pharmacy Practice
2021 – present	Reviewer BMC Geriatrics
2021 – present	Reviewer BMC Cardiovascular Disorders
2021 – present	Reviewer Scientific Report – Nature
2019 – present	Reviewer Medical Journal of Malaysia
2019 – present	Reviewer Turkish Journal of Gastroenterology
2018 – present	Reviewer European Heart Journal - Cardiovascular Pharmacotherapy
2018 – present	Reviewer European Heart Journal
2018 – present	Reviewer PLOS ONE
Jul 2017	Management of Dyslipidaemia 2017 Malaysian Clinical Practice Guideline (MCPG)

COMMITTEES AT STATE / NATIONAL LEVEL

June 23 – present	Malaysia Pharmacist Society Melaka Area Committee (Asst. Treasurer)
Mar 23 – present	Principal Investigator Kajian Jawatankuasa Kerja (JKK) Farmasi Klinikal (Pengkhususan Farmasi Kardiologi), Bahagian Amalan Dan Perkembangan Farmasi, KKM
June 23 – Oct 23	Committee, World Pharmacist Day (Melaka) 2023
Dec 21 – Sept 23	Heart Failure Malaysia CPG 2022 Writing Committee (NHAM)
May 18 – May 21	NCVD-ACS 2016-2017 Writing Committee (NHAM)
Sep 17 – Apr 21	Member of Cardiology Medicine Group, Ministry of Health Malaysia
Feb 17 – Apr 21	Members of the NMUS Expert Panels, Pharmaceutical Services Division, Ministry of Health Malaysia
Jan 21 – Apr 21	Member of Clinical Pharmacy Group, Pharmaceutical Services Division, Ministry of Health Malaysia
Jan 21 – Apr 21	Member of R&D Committee, Pharmaceutical Services Division, Ministry of Health Malaysia
Jan 17 – Apr 21	Member of Cardiology Pharmacy Group, Pharmaceutical Services Division, Ministry of Health Malaysia
Jan 21 – Apr 21	Member of R&D Committee, Melaka Pharmaceutical Services Division
Jan 21 – Apr 21	Member of Clinical Pharmacy Group, Melaka Pharmaceutical Services Division

Jan 19 – Dec 19	National Antimicrobial Guideline (NAG) 2019 Working Committee
Jan 17 – Nov 20	Member of R&D Committee, Selangor Pharmaceutical Services Division
Jan 17 – Nov 20	Member of Ward Pharmacy & In-patient Pharmacy Group, Selangor Pharmaceutical Division
Jan 11 – Oct 12	Vice President, Clinical Research Centre (CRC) Melaka
Jan 11 – Oct 12	Member of R&D Committee, Pharmaceutical Services Division, Melaka
Jan 10 – Oct 12	Member of Retroviral (RVD) Pharmacy Group, Pharmaceutical Division, Ministry of Health Malaysia
Jan 08 – Oct 12	Member of Cardiology Pharmacy Group, Pharmaceutical Division, Ministry of Health Malaysia

JOURNAL PUBLICATIONS

- 2022 Noorul Aimi Daud, Foo Yen See, Wardati Mazlan-Kepli, Lee Khei Yan, See Yoke Sim, Abdul Muizz Abd Malek. Glycemic Control of Diabetes Mellitus (DM) in Acute Coronary Syndrome (ACS) Patient. *ASM Science Journal*. 2022;17.
- 2022 Goo TH, Abdul Ghaffar F, Zulkifli NA, Lim YC, Cheng CW, Mazlan-Kepli W. Appropriateness of Sildenafil Prescribing in Pulmonary Hypertension with Valvular Heart Disease: A Single Centre Study. *Trends in Pharmaceutical Sciences*. 2022;8.
- 2021 Chuah SM, Lim AB, Ooi JQ, Osman NA, Ho PY, Loh JS, Ibrahim FH, Omar ED, Mazlan-kepli W. Nephrotoxic Medications and Risk Factors of Acute Kidney Injury in Medical Wards: A Single-Center Study. *Saudi J Kidney Dis Transpl*. 2021;32:1118-27.
- 2021 Wardati Mazlan-Kepli, Chuah Sim Mei, Haizun Athirah Ismail, Soo Pei Yean, Foo Yen See. Bridging anticoagulation therapy in patient undergoing coronary artery bypass graft: A systematic review. *IOSR Journal of Pharmacy (IOSRPHR)*. 2021;11(11);14-25.
- 2021 Chua PL, Goo TH, Malek AMA, Tan SS, Kam AHZ, Wong GKY, Mazlan-Kepli W, Lynam, S, Tey, J. H. C, Lau, G. S. K, Selvaraj, K, Ramaiah, A. R. Abdullah, Ghapar, A. K. Abdul. Self-care behaviours among heart failure patients admitted in Hospital Serdang, Malaysia. *Int. J. Cardiol*. 2021;345:39.
- 2021 Lee SL, Ong TJ, Mazlan-Kepli W, Mageswaran A, Tan KH, Abd-Malek AM, Cronshaw R. Patients' time in therapeutic range on warfarin among atrial fibrillation patients in Warfarin Medication Therapy Adherence Clinic. *World J Cardiol* 2021; 13(9): 483-492
- 2021 Hoo, Yee Yin; Mazlan-Kepli, Wardati; Hasan, Wan Nurul Huda Wan; Chen, Fan Jie; Devadas, Prashanthini; Chow, Yan Yee; Sow, Qian Yi; Azizan, Azrol Amar; Muizz Abd Malek, Abdul; Seng Kiong Lau, Glendon; and Chua, Ping Lik. A Quality Improvement Approach to Reduce 30-Day Readmissions and Mortality in Patients with Acute Decompensated Heart Failure. *Journal of the Saudi Heart Association* 2021; 33(2), Article 5.
- 2021 Wardati Mazlan-Kepli, Lai Wan Mae, Abdul Muizz Abdul Malek, Chia Chun Hou, Winnie Neoh Tze Shin. Predictors and prevalence of proton pump inhibitor (PPI) prescribing in acute coronary syndrome (ACS). *International Journal of Pharmaceutical Research* 2021; 13(2); 3252-3259. DOI: 10.31838/ijpr/2021.13.02.404
- 2021 Koh HP, Jagan N, George D, Mazlan-Kepli W, Mohamed S, Lim HT, Ross NT, Mazlan AM. The outcomes of three-factor prothrombin complex concentrate (3F-PCC) in warfarin anticoagulation reversal: a prospective, single-arm, open-label, multicentre study. *Journal of Thrombosis and Thrombolysis* 2021. DOI: 0.1007/s11239-021-02426-2
- 2020 Kubas MA, Shabaruddin FH, Mazlan-Kepli W, et al. Assessing Adherence and Persistence to Non-vitamin K Antagonist Oral Anticoagulants (NOACs) among Patients with Atrial Fibrillation in Tertiary-care Referral Centers in Malaysia. *J Pharm Bioallied Sci*. 2020;12(Suppl 2):S781-S786. DOI:10.4103/jpbs.JPBS_381_19

- 2019 Mazlan-Kepli, Wardati & Sie, Tan & Ren, Chan & Hakimi, Mohd & Redzuan, Azizah & Fui, Loh & Abdul, Muizz. Prior antiplatelet use and cardiovascular outcomes in patients presenting with acute coronary syndrome. *International Journal of Medical Toxicology & Legal Medicine* 2019; 22(104). 10.5958/0974-4614.2019.00068.8.
- 2018 Wardati Mazlan-Kepli, Jesse Dawson, Colin Berry, Matthew Walters. Cessation of dual antiplatelet therapy and cardiovascular events following acute coronary syndrome. *Heart* 2018. DOI: heartjnl-2018-313148
- 2017 Wardati Mazlan-Kepli, Rachael L. Maclsaac, Matthew Walters, Philip Michael William Bath, Jesse Dawson: *Interruption to antiplatelet therapy early after acute ischaemic stroke: A nested case-control study*. *British Journal of Clinical Pharmacology* 03/2017. DOI:10.1111/bcp.13290
- 2017 Wardati Mazlan-Kepli, Rachael Lousie Maclsaac, Matthew Walters, Philip MW Bath, Jesse Dawson: *Antiplatelet therapy following ischaemic stroke – Continue or change pre-existing therapy?* *European Stroke Journal* 03/2017; 2(1):31-36. DOI:10.1177/2396987316678728

OTHER PUBLICATIONS (BOOKS, CHAPTERS, CLINICAL PRACTICE GUIDELINE)

- Jeyamalar Rajadurai, Abdul Raqib Abd Ghani, Azmee Mohd Ghazi, Wardati Mazlan-Kepli, Wan Azman Wan Ahmad. *Clinical Practice Guidelines Management of Heart Failure 2023 (5th Edition)*. Kuala Lumpur: National Heart Association of Malaysia. (eISBN: 978-967-11794-8-2)
- Jeyamalar Rajadurai, Abdul Kahar Abdul Ghapar, Amin Ariff Nuruddin, Wardati Mazlan-Kepli, Wan Azman Wan Ahmad. *Management of Non-ST Elevation Myocardial Infarction (NSTEMI-ACS) Malaysia CPG 3rd Edition 2021*. Putrajaya: CPG Secretariat Ministry of Health Malaysia. (ISBN: 978-967-11794-6-8)
- Sahimi Mohamed, Wardati Mazlan-Kepli, et. al. *Protocol Medication Therapy Adherence Clinic – Cardiac Rehabilitation (CR-MTAC)*. 2020. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Sahimi Mohamed, Wardati Mazlan-Kepli, et. al. *Anticoagulation MTAC Protocol 2nd Edition*. 2020. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Jeyamalar Rajadurai, Abdul Kahar Abdul Ghapar, Amin Ariff Nuruddin, Wan Azman Wan Ahmad, Wardati Mazlan-Kepli. *Management of Acute ST-Elevation Myocardial Infarction [Malaysia Clinical Practice Guideline (MCPG)] 4th Edition 2019*. Putrajaya: CPG Secretariat Ministry of Health Malaysia.
- Christopher Lee KC, Mahiran Mustafa, Suresh Kumar, Rohana Hasan, Wardati Mazlan-Kepli, et. al. *National Antimicrobial Guideline (NAG) 2019, 3rd Edition*. 2019. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Azahari R, Wardati M.K, Norkasihani I. Chapter 9: Use of Antihypertensives; *Malaysian Statistics on Medicines (MSOM) 2011-2014*. 2019. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Sahimi Mohamed, Wardati Mazlan-Kepli, et. al. *Warfarin Interaction Handbook*. 2019. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Sahimi Mohamad, Wardati Mazlan-Kepli, Nik Azlean Nik Ismail, Choong Shiau Fenn, Nirmala Jagan, et. al. *Protocol Medication Therapy Adherence Clinic: Heart Failure*. 2018. Petaling Jaya: Pharmaceutical Services Division Ministry of Health Malaysia.
- Wardati Mazlan-Kepli. *Antiplatelet therapy and clinical outcomes in cardiovascular diseases*. PhD Thesis. 2016. University of Glasgow.
- Noraini Mohamad (Eds.). Sahimi Mohamad, Wardati Mazlan Kepli, et.al. (2017). *Warfarin Interaction Handbook*. Selangor: Malaysian Pharmaceutical Society.
- Abdol Malek AA, Wardati MK. (2011). *Diamonds Are Forever*. Melaka: Omiila Enterprise.
- W Mazlan-Kepli, A F Shamsuddin, E Kumolosasi, M Makmor-Bakry, A M Ali. Enoxaparin and bleeding complications. *Medical Journal of Malaysia*. 2010;65 (Supp A): 101.

- W Mazlan-Kepli, A F Shamsuddin, E Kumolosasi, M Makmor-Bakry, A M Ali. A retrospective study of bleeding complication of enoxaparin usage in patient with and without renal insufficiency. 2009. Master Dissertation.
- W Mazlan-Kepli, R Othman. Vasorelaxant effect of plants containing flavonoids on isolated rat aorta. 2003. BPharm Dissertation.
- Kamarun MA, Wardati MK. (2010). *Protocol- Medication Therapy Adherence Clinic: Warfarin*. Petaling Jaya: Pharmaceutical Services Division Ministry of Health, Malaysia.
- Mariam BR, Wardati MK. (2010). *Protocol - Retroviral Disease (Medication Therapy Adherence Clinic & Ward Pharmacy)*. Petaling Jaya: Pharmaceutical Services Division Ministry of Health, Malaysia
- Wardati MK, Abdol Malek AA. (2010). *Medication Therapy Adherence Clinic: Heart Failure*. Melaka: Pharmacy Department, Hospital Melaka.
- Wardati MK, Abdol Malek AA. (2010). *Medication Therapy Adherence Clinic: Cardiac Rehabilitation*. Melaka: Pharmacy Department, Hospital Melaka.

CONFERENCE PROCEEDINGS

- Wardati Mazlan-Kepli, S. Mohamed, N.A. Nik-Ismail, J. R-Nagarajah, on behalf of Clinical Pharmacy Working Committee (Cardiology Subspecialty), Pharmaceutical Services Programme, Ministry of Health Malaysia. Pharmacists' Confidence When Providing Pharmaceutical Care On Anticoagulation Therapy Among Malaysian Pharmacists. NHAM Congress 2023.
- Wardati Mazlan-Kepli, S. Mohamed, N.A. Nik-Ismail, J. R-Nagarajah, on behalf of Clinical Pharmacy Working Committee (Cardiology Subspecialty), Pharmaceutical Services Programme, Ministry of Health Malaysia. Quality of anticoagulation control among patients receiving vitamin K antagonist in pharmacist-managed anticoagulation medication therapy adherence clinic. NHAM Congress 2023. DOI: <https://doi.org/10.1016/j.ijcard.2023.131462>.
- Wardati Mazlan-Kepli, S. Mohamed, N.A. Nik-Ismail, J. R-Nagarajah, on behalf of Clinical Pharmacy Working Committee (Cardiology Subspecialty), Pharmaceutical Services Programme, Ministry of Health Malaysia. Anticoagulation Control in Malaysia: Reports of Time in Therapeutic Range, Bleeding, and Thromboembolic Complications. NHAM Congress 2022.
- Wardati Mazlan-Kepli, SS Tan, AM Abd Malik, SR Chan, MH Hakimi, A Yang Redzuan, JF Loh. Prior Antiplatelet Therapy and Clinical Outcomes in Acute Coronary Syndrome. NHAM Congress 2019.
- Wardati Mazlan-Kepli, Rachael L Fulton, Matthew Walters, Myzoon Ali, Philip M W Bath, Jesse Dawson: *Antiplatelet Therapy Following Ischemic Stroke – Continue or Change Pre-existing Therapy?*. AHA Scientific Sessions 2014 (Best of AHA Specialty Conferences), Chicago, Illinois; 11/2014, DOI:10.13140/2.1.1389.9845
- Wardati Mazlan-Kepli, Rachael L. Fulton, Matthew Walters, Philip Bath, Jesse Dawson, for the VISTA Collaborators: *Very Early Initiation of Antiplatelet Therapy Following Ischaemic Stroke is Associated with Lower Recurrence Rate*. European Stroke Conference, Nice, France; 05/2014
- Wardati Mazlan-Kepli, Rachael Fulton, Matthew Walters, Myzoon Ali, Philip M Bath, Jesse Dawson: *Antiplatelet Therapy Following Ischemic Stroke - Continue or Change Pre-existing Therapy?*. International Stroke Conference, San Diego, CA; 02/2014
- Wardati Mazlan-Kepli, Matthew Walters, Colin Berry, Jesse Dawson. Identification of metabolite changes in plasma following ticagrelor cessation in acute coronary syndrome patients using metabolomics. NHAM Annual Scientific Meeting 2017, Kuala Lumpur, Malaysia; 4/2017
- Wardati Mazlan-Kepli, Matthew Walters, Colin Berry, Jesse Dawson. Cardiovascular events during long term follow-up after cessation of dual antiplatelet therapy in patients with

acute coronary syndrome. NHAM Annual Scientific Meeting 2017, Kuala Lumpur, Malaysia; 4/2017

Wardati Mazlan-Kepli, Tan Sie Sie, Abd Muizz Abd Malek, Chan Shu Ren, Mohd Hafiz Mohd Hakim, Azizah Yang Redzuan, Loh Jia Fui. Prior Antiplatelet Therapy and Clinical Outcomes in Acute Coronary Syndrome. NHAM Congress 2019, Kuala Lumpur, Malaysia; 4/2019

BIBLIOGRAPHY (PRESENTATIONS)

- 2022 Pharmacist-managed Anticoagulation MTAC. Faculty of Pharmacy, UIA Kuantan. 8 June 2022. W Mazlan-Kepli.
Introduction to Anticoagulation MTAC. 1-Day Intensive Webinar. Faculty of Pharmacy AIMST University. 23 Apr 2022. W Mazlan-Kepli.
Registries for evaluating patient outcomes (big data analysis). Bengkel 'Pharmacy Research Priorities' Negeri Sembilan 2022. 25 Jan 2022. W Mazlan-Kepli.
How to review a manuscript. Bengkel 'Pharmacy Research Priorities' Negeri Sembilan 2022. 25 Jan 2022. W Mazlan-Kepli.
- 2021 How to review a manuscript. Presentation to UKM PhD Students. 17 Nov 2021. W Mazlan-Kepli.
Safety and Efficacy Direct Oral Anticoagulant (DOAC) in AF & CKD. Anticoagulant Seminar Hospital Melaka. 10 Apr 2022. W Mazlan-Kepli.
- 2020 Role of Pharmacist in Multidisciplinary Team Heart Failure Care. 15 Dec 2020. Docquity App by Novartis. W Mazlan-Kepli.
- 2019 Role of Pharmacists in A Multidisciplinary Heart Failure Team. CME Hospital Tuanku Jaafar, Seremban 2019. W Mazlan-Kepli
- 2018 9th National Acute Myocardial Infarction Course (NAMIC) 2018: Cardiac Pharmacology: When East Meet West. W Mazlan-Kepli
Administration of cardiac drugs via enteral feeding tube. KPJ Tawakkal 2018. W Mazlan-Kepli
Medication Errors in Acute Cardiovascular Patients. KPJ Tawakkal 2018. W Mazlan-Kepli
- 2017 8th National Acute Myocardial Infarction Course (NAMIC) 2017: Supplementary Medicine in Myocardial Infarction. W Mazlan-Kepli
NHAM Annual Scientific Meeting 2017: Application of cost-effectiveness evidence in cardiovascular drug selection. W Mazlan-Kepli
Pharmacy Practice Scientific Seminar 2017: Dual or triple therapy? – The current practice. W Mazlan-Kepli
- 2011 Melaka research day 2011: Antiretroviral therapy in Hospital Melaka. W Mazlan-Kepli.
2nd national AIDS conference 2011: Antiretroviral therapy in Hospital Melaka. W Mazlan-Kepli.
- 2010 National Conference in Clinical Research 2010: Enoxaparin and bleeding complications. W Mazlan-Kepli, A F Shamsuddin, E Kumolosasi, M Makmor-Bakry, A M Ali.
- 2008 1st Hospital Pharmacy Congress 2008: Pharmacoeconomic Evaluation on HAART treated patients in Hospital Melaka: A Retrospective Cohort Study. W Mazlan-Kepli, PK Teoh, YL Wong.

COLLABORATION WITH EXTERNAL BODIES

- Oct 8 – Oct 26 18 Clinical Pharmacy Preceptor (8 students), Master in Clinical Pharmacy, UiTM
- Jan 18 – Feb 18 Clinical Pharmacy Preceptor (3 students), Master in Clinical Pharmacy, MSU
- Aug 17 – Oct 17 Clinical Pharmacy Preceptor (1 student), Doctor of Pharmacy, CUCMS

Dec 16 – Jan 17	Clinical Pharmacy Preceptor (3 students), Master in Clinical Pharmacy, UiTM
Dec 11 – Feb 12	Clinical Pharmacy Preceptor for Sem 8 Clinical Placement (16 students), Degree of Pharmacy, International Medical University
Dec 10 – Feb 11	Clinical Pharmacy Preceptor for Sem 8 Clinical Placement (10 students), Degree of Pharmacy, International Medical University
Dec 09 – Feb 10	Clinical Pharmacy Preceptor for Sem 8 Clinical Placement (10 students), Degree of Pharmacy, International Medical University
Dec 08 – Feb 09	Clinical Pharmacy Preceptor for Sem 8 Clinical Placement (10 students), Degree of Pharmacy, International Medical University

SUPERVISION OF PROVISIONAL REGISTERED PHARMACIST (PRP) RESEARCH

Sept 18 – Sept 19	Supervisor, Winnie, Chun Hou Topic: Predictors and prevalence of proton pump inhibitor prescribing in acute coronary syndrome
Jul 17 – May 18	Supervisor, Hafizuddin, Azizah, Loh Jia Fui, Shu Ren, Topic: Prior AP before acute coronary syndrome
Dec 16 – Oct 17	Supervisor, Fiqri, Maisarah, Yong Zheng, Pei Qi Topic: Prior AP before primary PCI
Nov 11 – Oct 12	Supervisor, Ong Zee Yun and Ilyani Topic: Lipid treatment assessment
Aug 10 – Jul 11	Supervisor, Mazlizamurni Osman and Tan Chia Jie Topic: Evaluation of warfarin underutilization in patients with atrial fibrillation: risks and benefits
Aug 09 – Jul 10	Supervisor, Shantasaroopani and Lok Yew Cheer. Topic: Enoxaparin and Risk of Bleeding
Aug 08 – Jul 09	Supervisor, Ng Pey Ying and Pang Xiao Hui. Topic: Comparison of clinical efficacy and laboratory toxicity between stavudine and zidovudine in first line haart regime in Hospital Melaka
Aug 07 – Jul 08	Supervisor, Teoh Pei Kheng and Wong Yong Lin. Topic: Pharmacoeconomic Evaluation on HAART treated patients in Hospital Melaka: A Retrospective Cohort Study

RESEARCH AND CONSULTANCY

(1) Research that has been completed and is ongoing;

- a. Ongoing
 - i. Atrial fibrillation registry
- b. Completed
 - i. Interruption to antiplatelet therapy early after acute ischaemic stroke.
 - ii. Antiplatelet therapy following ischaemic stroke – Continue or change pre-existing therapy?
 - iii. Cessation of dual antiplatelet therapy and cardiovascular events following acute coronary syndrome.
 - iv. Prior antiplatelet use and cardiovascular outcomes in patients presenting with acute coronary syndrome.
 - v. Assessing adherence and persistence to non-vitamin k antagonist oral anticoagulants (NOACs) among patients with atrial fibrillation in tertiary-care referral centers in Malaysia.
 - vi. A quality improvement approach to reduce 30-day readmissions and mortality in patients with acute decompensated heart failure.
 - vii. Predictors and prevalence of proton pump inhibitor (PPI) prescribing in acute coronary syndrome (ACS).

- viii. The outcomes of three-factor prothrombin complex concentrate (3F-PCC) in warfarin anticoagulation reversal: a prospective, single-arm, open-label, multicentre study.
- ix. Patients' time in therapeutic range on warfarin among atrial fibrillation patients in Warfarin Medication Therapy Adherence Clinic: A single centre study
- x. Bridging anticoagulation therapy in patient undergoing coronary artery bypass graft: Systematic review
- xi. Appropriateness of Sildenafil Prescribing in Pulmonary Hypertension with Valvular Heart Disease: A Single Centre Study
- xii. Self-care behaviours among heart failure patients admitted in Hospital Serdang, Malaysia
- xiii. A multinational survey on 'Pharmacist confidence when providing pharmaceutical care on anticoagulant'
- xiv. An audit of time in therapeutic range (TTR) in Malaysia: A multicenter study

(2) Describe the output and outcomes of your research:

a. Publications:

- i. Published in Q1 journals – 3 papers
- ii. Published in Q2 journals – 1 papers
- iii. Published in Q3 journals – 2 papers
- iv. Published in Q4 journals – 1 papers

b. Contribution to policy

- i. Established of Heart Failure Team in Hospital Serdang – A quality improvement approach to reduce 30-day readmissions and mortality in patients with acute decompensated heart failure.
- ii. Established of atrial fibrillation registry in Hospital Serdang – Patients' time in therapeutic range on warfarin among atrial fibrillation patients in Warfarin Medication Therapy Adherence Clinic: A single centre study

(3) Activities as consultant (state name of project/organization, role and period);

No.	Name of project	Role	Period
1.	Appropriateness of Sildenafil Prescribing In Patient With Corrected Valvular Heart Disease And Residual Pulmonary Hypertension Cardiothoracic Dept Hospital Serdang	Consultant, Statistic Advisor	2018-2020
2.	Predictors Associated With High Serum Ferritin Level Among Paediatric Thalassaemia Patients in Hospital Serdang	Consultant	2018-2019
3.	Safety and Clinical Outcomes of Antibiotic De-escalation Therapy in Septic Patient at ICU, Hospital Serdang	Consultant	2018-2020
4.	Prevalence and Impact of Pharmaceutical Products Not Supplied Within Delivery Lead Time	Consultant	2018-2020
5.	Trends in the Utilization of Psychotropic Medications	Consultant	2018-2020
6.	The Association of Hospital Acquired Infections with Mortality Rate in Post Cardiac Surgery Patients	Consultant, Statistic Advisor	2018-2020

No.	Name of project	Role	Period
7.	Evaluation of Impact of Antimicrobial Stewardship Program (AMS) in Hospital Serdang	Consultant	2017-2018
8.	Improving Appropriateness of Carbapenem Prescribed in Hospital Serdang (Ward CICU, ICU and 7B)	Consultant	2017-2018
9.	Prevalence and Mortality Incidence of Poisoning Cases in Hospital Serdang	Consultant	2017-2018
10.	Medication Omission Errors in The Emergency Department Hospital Serdang	Consultant	2016-2018

- (4) Others (such as inventions, patents, copyrights, academic and research awards, etc.);
- a. International Stroke Conference 2014 Travel Award for Junior Investigators (American Heart Association/American Stroke Association)
 - b. Scholarship for PhD Award from Government of Malaysia (Ministry of Health) (4 years)