

<b>PROFILE</b>		
<b>1</b>	<b>NAME</b>	DR HANIS HANUM BT ZULKIFLY
<b>2</b>	<b>ACADEMIC POSITION</b>	SENIOR LECTURER, COORDINATOR
<b>3</b>	<b>STATUS OF APPOINTMENT</b>	PERMANENT
<b>4</b>	<b>CITIZENSHIP</b>	MALAYSIAN
<b>5</b>	<b>EDUCATION</b>	<ul style="list-style-type: none"> <li>• Bachelor of Pharmacy (Hons), UiTM (2007)</li> <li>• Masters in Clinical Pharmacy, Australia (2011)</li> <li>• PhD in Cardiovascular Medicine, United Kingdom (2019)</li> </ul>
<b>6</b>	<b>WORKING EXPERIENCE</b>	<ul style="list-style-type: none"> <li>• Hospital Pharmacist (2006-2009)</li> <li>• DM 45 (15 Dec 2011-23 Apr 2014)</li> <li>• DUF 45 (1 Nov 2013-Oct 2019)</li> <li>• DUF 52 (Oct 2019-current)</li> </ul>
<b>7</b>	<b>CURRENT ACADEMIC RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• PHC631: Research I (main supervisor)</li> <li>• PHC632: Research II (main supervisor)</li> <li>• PHC635: Introduction to Clinical Pharmacy (OSCE)</li> <li>• PHC671: Applied Therapeutics in Infectious Disease and Neoplastic Disorders (OSCE)</li> <li>• PHC690: Applied Therapeutics in Neurological, Immunological, Musculoskeletal and Psychiatric Disorders (Lecture, OSCE, Clerkship)</li> <li>• PHC691: Applied Therapeutics in Gastrointestinal, Renal and Endocrine Disorders (Lecture, OSCE, Clerkship)</li> <li>• PHC692: Applied Therapeutics in Cardiovascular and Pulmonary Disorders (Lecture, OSCE, Clerkship)</li> <li>• PHP 722: Advanced Clinical Pharmacy I (Lecture)</li> <li>• PHP 732: Advanced Clinical Pharmacy III (Lecture)</li> <li>• PHP 724: Advanced Clinical Clerkship I (Clerkship)</li> <li>• PHP 733: Advanced Clinical Clerkship II (Clerkship)</li> <li>• PHP 720: Dissertation (supervisor, examiner)</li> </ul>
<b>8</b>	<b>RESEARCH INTERESTS/ PROJECTS</b>	<ul style="list-style-type: none"> <li>• Cardiovascular disease</li> <li>• Clinical pharmacy</li> <li>• Pharmacy Education</li> </ul>
<b>9</b>	<b>PUBLICATIONS</b>	<p><b>Original articles</b></p> <ol style="list-style-type: none"> <li>1. <b>Zulkifly, H.H.</b>, Pastori, D., Lane, D.A. and Lip, G.Y., 2023. Anticoagulation Control and Major Adverse Clinical Events in Patients with Operated Valvular Heart Disease with and without Atrial Fibrillation Receiving Vitamin K Antagonists. Journal of Clinical Medicine, 12(3), p.1141</li> </ol>

2. Mohd Ariff NS, Abdul Halim Zaki I, Mohd Noordin Z, Md Hussin NS, Goh KW, Ming LC, **Zulkifly HH**. A Review of the Prevalence of Thromboembolic Complications among Pregnant Women Infected with COVID-19. *Journal of Clinical Medicine*. 2022 Oct 8;11(19):5934.
3. Ismail SN, Abdul Halim Zaki I, Noordin ZM, Md Hussin NS, Ming LC, **Zulkifly HH**. Clinical characteristics and risk factors for mortality in patients with COVID-19: A retrospective nationwide study in Malaysia. *Proceedings of Singapore Healthcare*. 2022 Mar 12:20101058221085743.
4. **Zulkifly H**, Lip GY, Lane DA. Anticoagulation Control in Older Atrial Fibrillation Patients Receiving Vitamin K Antagonist Therapy for Stroke Prevention. *International Journal of Clinical Practice*. 2022 Jan 31;2022.
5. **Zulkifly HH**, Zaki IA, Karuppannan M, Noordin ZM. PROGRAMME DESCRIPTION: Virtual OSCE: Experience and challenges with a large cohort of pharmacy students. *Pharmacy Education*. 2022 Jan 1;22(1):23-32.
6. Zawawi NA, Zaki IA, Ming LC, Goh HP, **Zulkifly HH**. Anticoagulation Control in Different Ethnic Groups Receiving Vitamin K Antagonist for Stroke Prevention in Atrial Fibrillation. *Frontiers in cardiovascular medicine*. 2021 Nov 16;8:736143.
7. Rani NS, Abd Wahab MS, **Zulkifly HH**, Mohamad SH. Factors associated with disease progression among hormone receptor-positive breast cancer patients treated with endocrine therapy: A 5-year cross-sectional, retrospective follow-up study. *J App Pharm Sci*. 2021;11(1):72-77. doi:10.7324/JAPS.2021.110107
8. **Zulkifly H**, Cheli P, Lutchman I, Bai Y, Lip GYH, Lane DA. Anticoagulation control in different ethnic groups receiving vitamin K antagonist therapy for stroke prevention in atrial fibrillation. *Thromb Res*. 2020 Aug;192:12-20. doi: 10.1016/j.thromres.2020.04.001. Epub 2020 May 6. PMID: 32416364.
9. **Zulkifly H**, Lip GY, Lane DA. Epidemiology of AF. *Int J Clin Pract*. 2018; 73 (3):e13070.
10. **Zulkifly H**, Lip GY, Lane DA. Use of the SAME-TT<sub>2</sub>R<sub>2</sub> score to predict anticoagulation control in atrial fibrillation and venous thromboembolism patients treated with vitamin K antagonists: A review. *Heart Rhythm*. 2018; 15 (4): 615-623
11. **Zulkifly H**, Lip GY, Lane DA. Bleeding Risk Scores in Atrial Fibrillation and Venous Thromboembolism. *Am J Cardiol* 2017; 120 (7): 1139-1145
12. **Zulkifly HH**, Clavarino A, Kassab YW, Dingle K. The association between perception of health during pregnancy and the risk of cardiovascular disease: A prospective study. *SpringerPlus*. 2016; 5:6. doi:

		<p>10.1186/s40064-015-1639-6. eCollection 2016.</p> <p><b>Thesis/dissertation</b></p> <p>13. Anticoagulation control in Patients with Atrial Fibrillation [PhD thesis]</p> <p>14. Common symptoms of pregnancy increase the risk of cardiovascular disease [Master's thesis]</p>
10	<b>RESEARCH GRANTS</b>	<ol style="list-style-type: none"> <li>1. A patient-centred framework for Pharmacist-led Atrial fibrillation Better Care: The Pharm-ABC study (FRGS); (Ref: FRGS/1/2023/SKK16/UITM/03/1); RM 91,040 [Principal investigator]</li> <li>2. Development And Validation Of Prognostic Mortality Scoring Tool Among Covid-19 Inpatients With Thromboembolic Complications (MYRA-PHD); 600-RMC/GPM LPHD 5/3 (089/2022); RM20,000 [Principal investigator]</li> <li>3. Empowering The Community for Quality Use of Medicines (CE-SIR); 600-RMC/CE-SIR 5/3 (015/2023); RM20,000 [Member]</li> <li>4. Drug Interactions and Its Risk Factor Predictive Model for Pediatric Patients; 600-RMI/RAGS 5/3 (98/2013-2016); RM 20,000 [Principal investigator]</li> <li>5. Safe And Optimal Dose Model Of Warfarin For Atrial Fibrillation Patients; 600-RMI/RAGS 5/3 (100/2013) [member]</li> </ol>
11	<b>AWARDS</b>	<p><b>Awards</b></p> <ul style="list-style-type: none"> <li>• Anugerah Perkhidmatan Cemerlang (2022)</li> <li>• Best Presenter Award, NHAM 2022</li> <li>• Best Presenter Award, JOPP 2019</li> <li>• Scholarship from Kementerian Pendidikan Tinggi for PhD study at the University of Birmingham (2015-2019)</li> <li>• Anugerah Perkhidmatan Cemerlang (2014)</li> </ul> <p><b>Innovation awards</b></p> <p>2023</p> <ul style="list-style-type: none"> <li>• ABC-def2: Made even better (member) (Pharm-Ildex 2023) [Silver]</li> <li>• Tricode OSCE: A multidimensional evaluation of final year pharmacy students across three course codes (head) (Pharm-Ildex 2023) [Bronze]</li> </ul> <p>2022</p> <ul style="list-style-type: none"> <li>• endOSCEmic (head) (iidex 2022) [Silver]</li> <li>• endOSCEmic (head) (Pharm-iidex 2022) [Silver]</li> <li>• Medi-Info: One Step Guide (member) (Pharm-iidex 2022) [Bronze]</li> <li>• ClinPharm-Demic: The Evolution of Clinical Pharmacy Clerkship (member) (Pharm-iidex 2022) [Bronze]</li> <li>• ClinPharm-Demic (member) (International Innovation Competition III, Jakarta 2022) [Silver]</li> </ul>

		<p>2021</p> <ul style="list-style-type: none"> <li>• VOSCI 2021 (head) (Pharm-iidex 2022) [Bronze]</li> <li>• Virtual Clinical Pharmacy Clerkship (vCPC): A Concept to Bring Clinical Teaching and Learning from Bedside to Off-site (member) (Pharm-iidex 2022) [Silver]</li> <li>• TacDrop: Enhancing Medication Safety For The Visually Impaired (member) (Pharm-iidex 2022) [Bronze]</li> <li>• Fitting the right NOAC to the right AF patients via a mobile app: NOAC Advisor (head) (Virtual International Medical Innovation 2021) [Silver]</li> <li>• RxID: Enhancing Medication Safety for the Visually Impaired (member) (Virtual International Medical Innovation 2021) [Silver]</li> <li>• Quit Smoking Kiosk: Initiative Towards Malaysia's Tobacco EndGame (member) (Virtual International Medical Innovation 2021)</li> <li>• Design, Implementation and Outcomes of Virtual OSCE for Undergraduate Pharmacy Students (member); (iidex 2021) [Bronze]</li> <li>• vOSCE: Our first experience (head) (iidex 2021)[Silver]</li> <li>• TacDrop: Enhancing Medication Safety for the Visually Impaired (member) (iidex 2021) [Bronze]</li> <li>• Virtual Clinical Pharmacy Clerkship: from bedside to off-site (member)(iidex 2021) [Bronze]</li> <li>• A 'real-life' video of living with Osteoarthritis (head) (econdev 2021) [Gold]</li> <li>• One Stop Center with Google Sites (member) (econdev 2021) [Silver]</li> </ul>
12	<b>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</b>	<ul style="list-style-type: none"> <li>• Malaysian Pharmacist Society (2007 - present)</li> <li>• Association of Cardiovascular Nursing and Allied Professions (2019 - present)</li> <li>• European Society of Cardiology (2017-present)</li> <li>• European Society of Cardiology (Council on Stroke) (2023 – present)</li> </ul>
13	<b>PARTICIPATION IN CONTINUING EDUCATION</b>	<ul style="list-style-type: none"> <li>• Congress on National Heart Association of Malaysia [NHAM] (2021, 2022, 2023)</li> <li>• European Society of Cardiology Congress (2017, 2018, 2021)</li> </ul>
14	<b>COMMUNITY SERVICES</b>	<ul style="list-style-type: none"> <li>• Petugas Menjayakan Program Malaysia Career &amp; Training Fair</li> <li>• Ahli Kelab Rekreasi Taman Cahaya Alam, U12</li> </ul>