

Personal Details	<b>HENG WEI KAI</b>
Academic Qualifications	MSc. (Pharmacy) – AIMST University BPharm. (Hons) – AIMST University
Administrative Duties	Chair, Faculty Marketing and Social Committee Member, University Food Quality Assurance Committee Member, Faculty Purchasing & Technical Committee
Publications (last 5 years)	<ol style="list-style-type: none"> <li>1. <b>Wei Kai Heng</b>, Yen Ping Ng, Guat See Ooi, Habshoh bt. Hat, Nurazlin bt. Jamaluddin, Nor Azah bt. M. Nawi, Hasniza bt. Hashim, Noriza bt. Wahab. Comparison of the efficacy and level of adherence for morning versus evening versus before bedtime administration of simvastatin in hypercholesterolemic patients. <i>Med J Malaysia</i>, vol 74 (6) December 2019, pp 394-399.</li> <li>2. Venkateshkumar K., Parasuraman S., Gunasunderi R., Sureshkumar K., Nayak M., Shah, S.A, Khoo K., <b>Heng WK</b>. Mechanistic Insights into Acyclovir-Polyethylene Glycol 20000 Binary Dispersion. <i>International Journal of Pharmaceutical Investigation</i>, 2016; 6 (4): 194 – 200. DOI: 10.4103/2230-973X.195925.</li> <li>3. Venkateshkumar K., Parasuraman S., Gunasunderi R., Sureshkumar K., Nayak M., Shah, S.A, Khoo K., <b>Heng WK</b>. Acyclovir-Polyethylene Glycol 6000 Binary Dispersions: Mechanistic Insights. <i>AAPS Pharm. Sci. Tech</i>, 2016; 18 (6): 1 – 10. DOI: 10.1208/s12249-016-0686-9.</li> </ol>
On-going Research	<ol style="list-style-type: none"> <li>1. Comparison of Mortality and Length of Stay Between Hyponatremic and Normonatremic Among Acute Decompensated Heart Failure Patients: A Retrospective, Multicenter, Cohort study.</li> <li>2. Factor and Predictor for Student Absenteeism from Lecture in a Private University in Malaysia: A Cross-Sectional Survey.</li> <li>3. Student Perception and Altitude toward Open Book Exam with HOTS question in a Private University in Malaysia: A Cross-Sectional Survey</li> </ol>
Completed Research	<ol style="list-style-type: none"> <li>1. Comparison of the efficacy and level of adherence for morning versus evening versus before bedtime administration of simvastatin in hypercholesterolemic patients.</li> <li>2. Mechanistic Insights into Acyclovir-Polyethylene Glycol 20000 Binary Dispersion.</li> <li>3. Acyclovir-Polyethylene Glycol 6000 Binary Dispersions: Mechanistic Insights.</li> </ol>
Professional Membership	<ol style="list-style-type: none"> <li>1. Malaysian Registered Pharmacist (RPh)</li> <li>2. Life Member, Malaysian Pharmacist Society (MPS)</li> <li>3. Member, Malaysian Academy of Pharmacy (MAP)</li> </ol>

Supervision	<p>1. <b>Name:</b> Ng Yee Mei  <b>Nationality:</b> Malaysian  <b>Research Title:</b> A Randomized, Multicentre, Prospective Interventional Study to Evaluate the Efficacy of Immediate Diet in Addition to Standard Mouth Rinsing in Reducing Local Adverse Events of Inhaled Corticosteroid among Asthmatic Patients.  <b>Status:</b> On-going</p> <p>2. <b>Name:</b> Amir Sofi Mohd Baidi  <b>Nationality:</b> Malaysian  <b>Research Title:</b> Incidence of Statin Associated Muscle Symptoms (SAMS) among Hypercholesterolemic Patients Receiving Simvastatin and Amlodipine in Kuala Muda District, Kedah, Malaysia: A Prosepective, Multicenter, Observational Study.  <b>Status:</b> On-going</p>
Teaching	<p>BPharm:</p> <ul style="list-style-type: none"> <li>• Introduction to Clinical Pharmacy (PCPC 6430202)</li> <li>• Pulmonary, Renal Systems &amp; Pharmacotherapy (PIMC 6440204)</li> <li>• Cardiovascular System &amp; Pharmacotherapy (PIMC 6440305)</li> <li>• Community Pharmacy (PCPC 6450404 )</li> <li>• Clinical Pharmacokinetics (PCPC 6460206 )</li> <li>• Research Project I (PRPC 6450202)</li> <li>• Research Project II (PRPC 6460303)</li> <li>• Applied Therapeutics I (PCPC 6470309)</li> <li>• Applied Therapeutics II (PCPC 6480313)</li> <li>• Pharmacoeconomics &amp; Pharmacoepidemiology (PCPC 6480314)</li> <li>• Hospital Pharmacy Training (PCPC 6470411)</li> <li>• Clinical Pharmacy Training (PCPC 6480516)</li> </ul> <p>MPharm:</p> <ul style="list-style-type: none"> <li>• Biostatistics in Clinical Pharmacy (PCPC 7110204)</li> <li>• Clinical Pharmacokinetics (PCPC 7110203)</li> <li>• Pharmacotherapeutics IV (PCPC 7110307)</li> <li>• Therapeutic Drug Monitoring Clerkship (PCPE 7110119)</li> </ul>
Areas of Expertise	<ul style="list-style-type: none"> <li>• Clinical Pharmacy – Cardiology</li> <li>• Drug Utilization Study</li> <li>• Clinical Research Methodology</li> <li>• Pharmacy Education Methodology</li> </ul>
Contact Details	<ul style="list-style-type: none"> <li>• Email: <a href="mailto:hengweikai@aimst.edu.my">hengweikai@aimst.edu.my</a></li> <li>• Contact: 04-4298000 Extn. 1284</li> </ul>