

<b>PROFILE</b>		
<b>1</b>	<b>NAME</b>	NURHUDA MANSHOOR
<b>2</b>	<b>ACADEMIC POSITION</b>	SENIOR LECTURER
<b>3</b>	<b>STATUS OF APPOINTMENT</b>	PERMANENT
<b>4</b>	<b>CITIZENSHIP</b>	MALAYSIAN
<b>5</b>	<b>EDUCATION</b>	PhD (Pharmaceutical Biotechnology), UiTM – 2012; Master of Science (Health Science), UKM – 2003; Bachelor of Science (Hons) (Chemistry), UM – 2000.
<b>6</b>	<b>WORKING EXPERIENCE</b>	<ul style="list-style-type: none"> <li>• Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 2 Jan 2009 – present</li> </ul>
<b>7</b>	<b>CURRENT ACADEMIC RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• PHC403: Pharmaceutical Organic Chemistry I (Lecture &amp; Tutorial)</li> <li>• PHC428: Pharmaceutical Organic Chemistry II (Tutorial &amp; Practical)</li> <li>• PHC470: Pharmaceutical Analysis (Lecture)</li> <li>• PHC501: Pharmacognosy</li> </ul>
<b>8</b>	<b>RESEARCH INTERESTS/ PROJECTS</b>	<ul style="list-style-type: none"> <li>• Natural products chemistry</li> <li>• Method development in separation science</li> <li>• Spectroscopic method</li> </ul>
<b>9</b>	<b>PUBLICATIONS</b>	<ol style="list-style-type: none"> <li>1. Jalal, R.S., Weber, J.-F.F., <b>Manshoor, N.</b> (2018). Dereplication of oligostilbenes in dipterocarpaceous plants using LCMS-ESI-Ion trap-database. <i>Journal of Liquid Chromatography and Related Technologies</i>, 1-9.</li> <li>2. Ramli, R., Ismail, N. H., <b>Manshoor, N.</b> (2017). Recycling HPLC for the purification of oligostilbenes from <i>Dipterocarpus semivestitus</i> and <i>Neobalanocarpus heimii</i> (Dipterocarpaceae). <i>Journal of Liquid Chromatography and Related Technologies</i>, 40(18), 943-949.</li> <li>3. A.M. Siti Azima, A. Noriham, <b>N. Manshoor</b> (2017). Phenolics, antioxidants and color properties of aqueous pigmented plant extracts: <i>Ardisia colorata</i> var. <i>elliptica</i>, <i>Clitoria ternatea</i>, <i>Garcinia mangostana</i> and <i>Syzygium cumini</i>. <i>Journal of Functional Foods</i>, 38, 232-241.</li> <li>4. Naveena Reddy Kalidas, Mookiah Saminathan,</li> </ol>

		<p>Intan Safinar Ismail, Faridah Abas, Prasenjit Maity, Syed Sirajul Islam, <b>Nurhuda Manshoor</b>, Khozirah Shaari (2017). Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. <i>Food Chemistry</i>, 234, 348-355.</p> <p>5. Erni Muis, Rohaity Ramli, <b>Nurhuda Manshoor</b> (2017). A single HPLC method for separation of oligostilbenes from different Dipterocarpaceae extracts. <i>Malaysian Journal of Analytical Sciences</i>, 12(1), 27-36.</p> <p>6. Syamimi Hamid, Rohaity Ramli, <b>Nurhuda Manshoor</b> (2016). Resolving Co-eluted Oligostilbenes using Recycling High Performance Liquid Chromatography (R-HPLC). <i>Australian Journal of Basic and Applied Sciences</i>, 10(16), 111-116.</p> <p>7. Fatin Nur Afiqah M R, Rohaity Ramli, <b>Nurhuda Manshoor</b> (2016). Development of RP-HPLC Conditions for Separation of Oligostilbenes in 12 Dipterocarpaceae Crude Extracts. <i>International Journal of Pharmacognosy and Phytochemical Research</i>, 8(12), 1929-1934</p> <p>8. <b>Nurhuda Manshoor</b>, Mohd F. Fathil, Muhammad H. Jaafar, Mohd A. S. A. Jalil (2016). Liquid chromatography-mass spectrometry dereplication strategy for isolation of oligostilbenes. <i>International Journal of Applied Chemistry</i>, 12 (2), 121-128.</p> <p>9. Nursyaza Husna Shaharuddin, Nor Hadiani Bte Ismail, <b>Nurhuda Binti Manshoor</b>, Fatimah Binti Salim, Rohaya Binti Ahmad (2016). Chemical profiling and identification of alkaloids and flavonoids in <i>Uncaria lanosa</i> var. <i>ferrea</i> via UHPLC-ORBITRAP MS. <i>Malaysian Journal of Analytical Sciences</i>, 20 (2) 318-323.</p> <p>10. Rohaity Ramli, Nor Hadiani Ismail, <b>Nurhuda Manshoor</b> (2015). Identification of oligostilbenes from <i>Dipterocarpus semivestitus</i> through dereplication technique. <i>Jurnal Teknologi</i>, 77 (2), 85–88.</p> <p>11. <b>Nurhuda Manshoor</b> and Jean-Frédéric F. Weber (2015). Mass Spectrometric Analysis for Discrimination of Diastereoisomers. <i>Mass</i></p>
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10	RESEARCH GRANTS	<ol style="list-style-type: none"> <li>1. Unraveling the enzymes involved in dimerization of resveratrol. FRGS. 2015-2017. RM 70 000. Principal investigator</li> <li>2. Mass spectra deconvolution as dereplication strategy for rapid secondary metabolite identification. ERGS. 2013-2015. RM 90 000. Principal investigator</li> <li>3. Scientific Expedition to Svalbard Island. VCSP. 2013-2014. RM 25 000. Principal investigator</li> <li>4. Resveratrol-based oligomeric polyphenols from <i>Dipterocarpus semivestitus</i> (Dipterocarpaceae). ScienceFund. 2012-2014. RM 125 000. Principal investigator</li> <li>5. Fast Analysis of Wood Extractives for Authentication of Plant Species. FRGS. 2012-2014. RM 70 000. Principal investigator</li> <li>6. LC-MS Approach in Characterization of Oligostilbenes Directly from the Crude Mixture of <i>Neobalanocarpus heimii</i> Methanolic Extract. UiTM. 2011-2013. RM 20 000. Principal investigator</li> <li>7. <b>(2010-2013)</b> Use of Ion Trap MS as a Tool to Identify Closely Related Polyphenols from a Crude Extract. UiTM. 2010-2013. RM 10 000. Principal investigator</li> <li>8. LC-MS/MS Approaches to Characterize</li> </ol>

		Oligostilbenes Directly from Crude Extract Mixtures. FRGS. 2010-2012. RM 44 000. Principal investigator
<b>11</b>	<b>AWARDS</b>	
<b>12</b>	<b>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</b>	<ul style="list-style-type: none"> <li>• Member, Malaysian Natural Products Society, 2008-present</li> </ul>
<b>13</b>	<b>PARTICIPATION IN CONTINUING EDUCATION</b>	
<b>14</b>	<b>COMMUNITY SERVICES</b>	