

SENARAI TAJUK BAGI FOKUS UTAMA KAJIAN (PRFA : *PRIORITY RESEARCH FOCUS AREA*)DIBAWAH KLASTER PENEMUAN (*DISCOVERY CLUSTER*) BAGI TAHUN 2014

BIL.	PROGRAM LEADER	HERBA	TAJUK PRFA
1.	Prof. Dr. Abdul Manaf b. Ali Universiti Sultan Zainal Abidin (UniSZA) manaf@unisza.edu.my	Mas cotek	<i>In vitro</i> and <i>in vivo</i> effects of <i>Ficus deltooid</i> (Mas Cotek) on metabolic disorders related to diabetic and cardiovascular diseases.
2.	Dr.Maizatul Hasyima bt. Omar Institut Penyelidikan Perubatan (IMR) maizatul@imr.gov.my	Roselle	The role of standardized extract of <i>Hibiscus sabdariffa</i> L. as anti-obesity agent in metabolic syndrome management
3.	Dr. Mohd Ilham Adenan Universiti Teknologi Mara (UiTM) ilhamipharm@gmail.com	Pegaga	Role of standardized extract of <i>Centella asiatica</i> (pegaga) on brain functions (memory enhancement, neuroprotective and neuroregenerative): <i>in vitro</i> and <i>in vivo</i> studies toward the establishment of molecular mechanism of action
4.	Prof. Dr. Suhaila bt. Mohamed Universiti Putra Malaysia (UPM) suhaila@gmail.com	Mengkudu	Ergogenic effects of standardized extract of mengkudu under diseased (health compromised) conditions.
5.	Prof. Dr. Khozirah bt. Shaari Universiti Putra Malaysia (UPM) khodzrah@yahoo.com.my	Belalai gajah	Belalai gajah (<i>Clinacanthus nutans</i>) in cancer-related inflammation and allergy
6.	Prof.Dr. Johnson Stanslas Universiti Putra Malaysia (UPM) jstanslas@yahoo.co.uk	Hempedu bumi	Role of anti-inflammatory potential of standardized <i>Andrographis paniculata</i> extracts for protection against neuroinflammation, inflammatory lung disease, irritable bowel syndrome and metabolic disorders: assessments using <i>in vitro</i> and <i>in vivo</i> models
7.	Prof.Dr. Ibrahim b. Jantan Universiti Kebangsaan Malaysia (UKM) profibj@gmail.com	Dukung anak	<i>In vitro</i> and <i>in vivo</i> evaluation of standardized extracts of <i>Phyllanthus niruri</i> and <i>P. amarus</i> and their bioactive compounds for

			immunomodulatory activities.
8.	Prof. Chan Kit Lam Universiti Sains Malaysia (USM) kitlamc@gmail.com	Tongkat ali	Evidence-based data including molecular mechanisms of action to support the use of standardized <i>Eurycoma longifolia</i> extract for improvement of efficacy and/or alleviation of adverse effects in therapy of testosterone-related disorders
9.	Dr. Amin Malik Shah b. Abdul Majid Universiti Sains Malaysia (USM) aminmalikshah@gmail.com	Misai kucing	The complementary (CAM) effects of standardized extract of <i>Orthosiphon stamineus</i> towards chemotherapeutic compounds activity in human cancers <i>in vitro</i> and <i>in vivo</i> .
10.	Prof. Dr. Ima Nirwana Soelaiman Universiti Kebangsaan Malaysia (UKM) imasoel@ppukm.ukm.my	Kacip Fatimah	Effects of the standardized extract of <i>Labisia pumila</i> on oestrogen deficiency states.