

SENARAI PEMENANG KLUSTER KESIHATAN

No.	Booth No.	Project Leader Name	Invention / Innovation Title	Category	Cluster	Faculty / Institute / School / Academy	Medal
1	A-HE-44	Norazizah Shafee	Partial Protection against Enterovirus 71 (EV71) Infection in a Mouse Model Immunized with Recombinant Newcastle Disease Virus Capsids Displaying the EV71 VP1 Fragment	Fundamental (A)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences	Gold
2	A-HE-38	Kulanthayan KC Mani	Integrating Ethics and Health Policy: Motorcycle Safety Intervention in Malaysia	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Gold
3	A-HE-39	Kulanthayan KC Mani	Engaging Policy Makers in Road Safety Research: Motorcycle Visibility Enhancement Material Intervention	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Gold
4	A-HE-46	Rajesh Ramasamy	Mesenchymal Stem Cells Therapy for Haematopoietic Origin Tumours	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Gold
5	A-HE-45	Rajesh Ramasamy	Human umbilical cord tissue as an ideal source for mesenchymal stem cells	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Gold
6	C-HE-517	Rozita Rosli	Anti-diabetic formulation obtained from Albizia myriophylla extract	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences	Gold
7	A-HE-35	Hawa ZE Jaafar	New Source of Two Rare Flavonoids with Potent Anti-radical activities	Fundamental (A)	Health (HE)	Faculty of Agriculture	Silver

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8	A-HE-47	Seow Heng Fong	Phosphatidylinositol 3-kinase as potential therapeutic target for treating metastatic nasopharyngeal carcinoma	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
9	B-HE-331	Rajesh Ramasamy	Stem Cell therapy for neutrophil mediated Immune diseases	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
10	A-HE-42	Mohd Roslan Sulaiman	Anti-inflammatory effect of zerumbone on acute and chronic inflammation models in mice	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
11	B-HE-324	Mariana Nor Shamsudin	A simple, fast, and effective method of RNA extraction from bacteria refractory to disruption, including <i>S. aureus</i> producing biofilm	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
12	A-HE-40	Lai Mei I	An assessment of three non-commercial DNA extraction methods from dried blood spots for beta-thalassaemia mutation identification.	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
13	A-HE-41	Mohd Roslan Sulaiman	Antinociceptive activity of a synthetic chalcone, flavokawin B on models of nociception in mice	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
14	C-HE-516	Chin Yit Siew	Development of Multidimensional Body Image Scale for Malaysian female adolescents	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
15	A-HE-51	Zeenathul Nazariah Allaudin	Development of Rat Immunocontraceptive Vaccine	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine	Silver

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16	B-HE-314	Khozirah Shaari	tHGA - a lead molecule for discovery of new anti-asthmatic drugs	Applied Research (B)	Health (HE)	Institute of Bioscience	Silver
17	C-HE-514	Ahmad Bustamam Abdul	Potential chemoprevention and chemotherapy of liver cancer by zerumbone from the rhizomes of the subtropical ginger (Zingiber zerumbet)	Product / Innovation (C)	Health (HE)	Institute of Bioscience	Silver
18	B-HE-316	Latifah Saiful Yazan	Thymoquinone from Nigella sativa was potent in elimination of cervical cancer cells SiHa via apoptosis with down-regulation of Bcl-2 protein	Applied Research (B)	Health (HE)	Institute of Bioscience	Silver
19	B-HE-315	Latifah Saiful Yazan	Kenaf seed oil from supercritical carbon dioxide fluid extraction inhibits the proliferation of WEHI-3B leukemia cells in vivo	Applied Research (B)	Health (HE)	Institute of Bioscience	Silver
20	C-HE-513	Ahmad Bustamam Abdul	A New Potential Natural Product as Anticancer agent against Liver Cancer	Product / Innovation (C)	Health (HE)	Institute of Bioscience	Silver
21	A-HE-43	Muhammad Nazrul Hakim Abdullah	Reduction Of Ulcerogenic Effects Of Piroxicam By Nano-Encapsulation	Fundamental (A)	Health (HE)	Sports Academy	Silver
22	B-HE-326	Noorjahan Banu bt Mohamed Alitheen	Rhaphidophora korthalsii methanolic extract as a potential immunomodulatory in human.	Applied Research (B)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences	Bronze
23	B-HE-327	Noorjahan Banu bt Mohamed Alitheen	Goniothalamine: a potential hepatoblastoma chemotherapy adjuvant	Applied Research (B)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences	Bronze

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24	C-HE-515	Amin Ismail	MANGA : Antioxidant Dietary Fiber-Rich Powder for Healthy Food Ingredient	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
25	B-HE-312	Elizabeth George	Diagnostic tool for presumptive screening for alpha thalassaemia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
26	A-HE-52	Zuraini bt. Hj. Ahmad	Prevention of pre-lesional stage of atherosclerosis by Cryptotanshinone isolated from Salvia miltiorrhiza (Danshen)	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
27	A-HE-49	Zainul Amiruddin Zakaria	In-vivo Antiulcer Activity of Muntingia calabura Methanolic Extract	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
28	B-HE-319	Latiffah A. Latiff	Self-administered Cervical Smear Kit: Comparative Studies between Self-administered Cervical smear and Conventional Pap Smear in detecting Human Papillomavirus DNA	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
29	B-HE-313	Fathinul Fikri Ahmad Saad	¹⁸ F FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
30	B-HE-323	Maha Abdullah	Immunomodulatory Potential of Papaya	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
31	A-HE-37	Hazilawati Hj. Hamzah	Phyllanthus niruri Reduces Azotaemia and Blood Vessel Dysfunction in Chronic Renal Failure Rats	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine	Bronze

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32	A-HE-36	Hazilawati Hj. Hamzah	Role of Morinda citrifolia in Inhibiting the Proliferation of Leukaemic Cells in Rat Model	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine	Bronze
33	B-HE-329	Norhaizan Mohd Esa	Anti-cancer Effects of Phytic Acid Extracted From Malaysian Rice Bran On Human Colorectal Adenocarcinoma Cells	Applied Research (B)	Health (HE)	Institute of Bioscience	Bronze
34	B-HE-325	Mariana Nor Shamsudin	Supercritical fluid extract of marine organism: Potential anti-Methicillin Resistant Staphylococcus aureus	Applied Research (B)	Health (HE)	Institute of Bioscience	Bronze
35	C-HE-512	Ahmad Bustamam Abdul	A Natural compound as Potential Targeted Protein Molecule for Breast Cancer	Product / Innovation (C)	Health (HE)	Institute of Bioscience	Bronze
36	B-HE-328	Nordin Haji Lajis	New Class of Acetylcholinesterase Inhibitors from the Stem Bark of Knema laurina and their Structural Insights	Applied Research (B)	Health (HE)	Institute of Bioscience	Bronze
37	B-HE-330	Raja Nurzatul Efah Raja Adnan	Association of Milk and Milk Products Consumption with Tooth Loss, Prevalence of Falls and Joint Pain Among Older Persons in Malaysia	Applied Research (B)	Health (HE)	Institute of Gerontology	Bronze
38	B-HE-333	Zailina Hashim	Ambient Air Pollution And Its Association With The Respiratory Health Of Asthmatic Primary School Children In Selected Areas Of Selangor And Kuala Lumpur	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Silver

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39	B-HE-332	Zailina Binti Hashim	Prevalence of Low Back Pain and Its Risk Factors among Primary School Teachers	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	Silver
40	C-HE-518	Zailina Hashim	Evaluation of a Health Promotion Program on Its Effectiveness of the Knowledge, Attitude and Practice of Workers Exposed to Naphtha	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences	Bronze
41	A-HE-50	Zainul Amiruddin Zakaria	antinociceptive activity of methanol extract of muntingia calabura and its mechanism of action	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal
42	B-HE-321	Latiffah A. Latiff	Effect of Ovariectomy on Spatial memory and Exploratory Behavior: An in vivo study	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal
43	B-HE-317	Latiffah A. Latiff	Self-administered Cervical Smear as an Alternative for Cervical Cancer Screening: Cytological Assessment	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal
44	B-HE-318	Latiffah A. Latiff	Promoting Cervical Cancer Awareness through Public lecture	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal
45	B-HE-320	Latiffah A. Latiff	Pandemic influenza A (H1N1) and its prevention: A cross sectional study on Patients' Knowledge, Attitude, and Practice among patients attending Primary Health Care Clinic in Kuala Lumpur, Malaysia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal

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46	B-HE-322	Latiffah A. Latiff	Awareness, Attitudes and Beliefs of Malaysian Women towards Self-administered Cervical cancer Screening: A Randomized Community trial in Negeri Sembilan, Malaysia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences	No Medal
47	A-HE-48	Sharida Fakurazi	MITRAGYNINE PREVENTS THE DEVELOPMENT OF TOLERANCE FOLLOWING MORPHINE TREATMENT	Fundamental (A)	Health (HE)	Institute of Bioscience	No Medal
48	C-HE-511	Ahmad Bustamam Abdul	Characterization of inclusion complexes of zerumbone with hydroxypropyl- β -cyclodextrin: Phase solubility, Molecular Modelling and in vitro/in vivo Applications	Product / Innovation (C)	Health (HE)	Institute of Bioscience	No Medal