

PEREKA 2011

By: Nurul Izza

PEREKA is a yearly program organized by the Center of Research and Innovation UMS. PEREKA 2011 was held on 6th - 7th June 2011 at UMS Chancellor Hall signals the fourth anniversary of this annual UMS event. During this day that all the researchers from UMS revealed their research for the public to view. And those research were also contested into several categories. For this year there are Research Category and Innovation Category.

The Closing ceremony was officiated by Datuk Masidi Manjun, Minister of Tourism, Culture and Environment. Datuk Masidi Manjun also visited the booth and was impressed with the research and innovation being carried out in UMS. He is also expressed his hope that the research culture should be nurtured because it is one important element in the creation of new knowledge.

He said the university not only serves to produce graduates who excel in academics but graduates should be equipped with the skills needed urgent in the future. This year School of Medicine sent 11 research category and 10 in innovation category. Every one of the entries won a medal, a total of 3 Gold, 4 Silver and 7 Bronze medals. **Congratulations!**



Prof Dr Perumal Ramasamy



Engr. Dr. Muralindran Mariappan & Dr Muhammad Iftikhar



AP Dr HMP Singh & his daughter

CATEGORY : INNOVATION				
PROJECT TITLE	LEADER	MEMBERS	CLASSIFICATION	AWARD
ENHANCING STUDENTS' LEARNING THROUGH TEACHER-MADE EDUCATIONAL AIDS : UNDERSTANDING PYRAMIDAL MOTOR SYSTEM (CORTISOPINAL TRACT)	AP DR. TIN TIN MYINT	AP DR. ZAINAL ARIFFIN MUSTAPHA, AP DR. KHIN SAW NAING, AP DR. KYAW MIN, DR. AYE MYA THIDAR	Educational Aids	GOLD
THE COMPREHENSIVE LIFE SUPPORT TRAINING PACKAGE	AP DR. KHIN SWE EI		Educational Aids	GOLD
"INFRARED RADIATION" FOR EARLY DIAGNOSIS OF CORONARY ARTERY DISEASE	AP DR. H.M.P SINGH	ESHA SINGH, AP DR. JEDOL DAYOU	Health & Medical Sciences	GOLD
KINETHO-SLIDE	DR. LU MAW WIN	JECelyn LEASUE JOHN	Engineering & Technology	SILVER
CUBE & BOX	DR. LU MAW WIN	ZUJANA BINTI BACHO	Engineering & Technology	SILVER
STERILIZATION & SCRUBBING PROTECTION SENSOR (SPS)	DR. MUHAMMAD IFTIKHAR	ENGR. DR. MURALINDRAN MARIAPPAN	Health & Medical Sciences	SILVER
PSYCH VIDTIONARY : A VIDEO DICTIONARY FOR PSYCHIATRY	DR. MUHAMMAD CHANCHAL AZAD		Educational Aids	BRONZE
CLIP (CREATIVE WORKSTATION, LEARNED SKILLS, INNOVATIVE IDEAS, PROTOTYPES) : BRIDGING THE BRAIN WITH THE BODY FOR BRILLIANT INNOVATIONS	AP DR. MAHER FOUAD SEFEIN	DR. MUHAMMAD IFTIKHAR, ENGR. DR. MURALINDRAN MARIAPPAN, PROF. DR. OSMAN ALI	Educational Aids	BRONZE
E QUICK LEARN	AP DR. CHUA TOCK HING		Educational Aids	CERTIFICATE
FACEBOOK AS AN EDUCATIONAL TOOL FOR MEDICAL ELECTIVE POSTING MODULE	DR. MUHAMMAD IFTIKHAR		Educational Aids	CERTIFICATE

CATEGORY: RESEARCH				
PROJECT TITLE	LEADER	MEMBERS	CLASSIFICATION	AWARD
CO-MORBIDITY, DISABILITY AND TREATMENT GAP-REVIEW OR MENTAL HEALTH SERVICE IN KOTA KINABALU GENERA; HEALTH CLINICS	AP DR. AHMAD FARIS ABDULLAH	AP DR. HARRY MINAS, PROF. DR. GRAHAM MEADOWS, AP DR. NARASAPPA KUMARASWAMY, DR. WENDY SHOESMITH	Health & Medical Sciences	SILVER
COMMON MENTAL HEALTH PROBLEMS IN PRIMARY CARE SETTING OF KOTA KINABALU - PARADIGN SHIFT NEEDED	AP DR. AHMAD FARIS ABDULLAH	AP DR. HARRY MINAS, PROF. DR. GRAHAM MEADOWS, AP DR. NARASAPPA KUMARASWAMY, DR. WENDY SHOESMITH	Health & Medical Sciences	BRONZE
ENHANCING CRITICAL THINKING THROUGH VARIOUS APPROACHES TO ANALYTICAL LEARNING	AP DR. MAHER FOUAD SEFEIN	AP DR. DAW KHIN SAW NAING	Educational Aids	BRONZE
SINGLE-NUCLEOTIDE POLYMORPHISM MARKERS TO DIFFERENTIATE BETWEEN Bactrocera papayae AND Bactrocera carambolae	AP DR. CHUA TOCK HING	DR. SONG BENG KAH, CHONG YI VERN	Biosciences & Biotechnology	BRONZE
BLOOD ALUMINIUM CONCENTRATIONS AND MEMORY ABILITY OF ADOLESCENT MALE TOBACCO SMOKER	AP DR. SHAMSUL BAHARI SHAMSUDIN	SABRINA A/K KUTU	Health & Medical Sciences	BRONZE
HOUSING IN PYRAMID REDUCES PRENATAL STRESS EFFECTS IN THE RAT OFFSPRING	PROF. DR. KRISHNA DILIP MURTY	MITCHEL GEORGE CONSTANCE	Health & Medical Sciences	BRONZE
TWO-DIMENSIONAL GEL ELECTROPHORETIC SEPARATION OF PROTEINS FROM BRAIN (HIPPOCAMPUS)	PROF. DR. PERUMAL RAMASAMY	SEYEDEH ZEINAB TAHERI MIRANI	Biosciences & Biotechnology	CERTIFICATE
PESTICIDE INDUCES SPERM ABNORMALITY & INFERTILITY	PROF DR URBAN JOHN ARNOLD D'SOUZA	CHONG T.L., AP DR ZAINAL ARIFFIN MUSTAPHA	Biosciences & Biotechnology	CERTIFICATE
EXPOSURE TO SUSPENDED CHROMIUM (Cr) COMPOUNDS IN AIR AND ITS ASSOCIATION WITH URINARY B2-MICROGLOBULIN LEVEL AMONG WELDERS IN AN AUTOMATIVE COMPONENT MANUFACTURING PLANT	AP DR. SHAMSUL BAHARI SHAMSUDIN	ZAKIRAH BINTI MA'AROF	Health & Medical Sciences	CERTIFICATE
ASSOCIATION OF URINARY ARSENIC AND MEMORY SCORE AMONG PRIMARY SCHOOL STUDENT AT EXT-TIN MINES, IPOH	AP DR. SHAMSUL BAHARI SHAMSUDIN	SUHANA BINTIALIAS	Health & Medical Sciences	CERTIFICATE
THE ASSOCIATION OF URINE CADMIUM (Cd) CONCENTRATIONS WITH URINARY B2-MICROGLOBULIN LEVEL AMONG SMALL AND MEDIUM-SCALE FARMERS IN SELANGOR	AP DR. SHAMSUL BAHARI SHAMSUDIN	SURIYATI BINTI ABDULLAH	Health & Medical Sciences	CERTIFICATE